CITY OF PORT HURON, MICHIGAN

Dye Testing and Private Property Inflow Source Investigation

SEVENTH AND NINTH STREETS

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- 6 Port Huron Housing Commission, 920 8th Street, 735 Pine Street, 721 Pine Street, 919 7th Street, 705 Pine Street and 905 7th Street.
- 7 Grandview Towers, 1016 7th Street.
- 8 Flagship Federal Credit Union, 1814 10th Street.
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- 13 920 7th Street (Office) and Ruff Floral, 924 7th Street.
- 14 Mike's Beer * Liquor * Wine, 1928 Bancroft Street
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17 Pollack-Randall Funeral Home, 912 Lapeer Ave. and Big One Carpet Factory Outlet, 930 Lapeer Ave
Attachments Project Location Map with Dye Test Results

SUMMARY AND CONCLUSIONS

Private Inflow/Infiltration (I/I) Inspection and Dye Testing are conducted to identify connectivity of existing storm and sanitary service lead connections for the purpose of future sewer design. Future sewers would be designed to remove inflow from the sanitary sewer system, and to remove illicit sanitary connections from storm sewers.

This study/investigation includes the area bounded by Lapeer Street to the north, Division Street to the south, Sixth Street to the east and Tenth Street to the west. This investigation was performed by TTMPS field staff between May and October or 2000.

Objectives of Site Investigations:

- Determine connectivity of private property storm and sanitary service lead to the existing sewers.
- Identify buildings, which share service leads for purpose of providing separate service leads and sewer for future connection.
- Inspect for inflow sources connected to the sanitary sewer.

Buildings were selected to be dye tested based on the number and type of sewers surrounding the property. Properties with more than one sanitary or combined sewer surrounding the building were dye tested.

There are 542 properties in the study area. Of these, 224 properties, or 41%, were selected for dye testing. For additional information refer to Table 1.

Of the 224 buildings, 179 were dye tested with 45 buildings not dye tested due to denied access, no one home, traffic concerns, or no water service to property. For further information refer to Table 2.

Private I/I inspection was performed on all properties in the area. A total of 97 properties were suspected to have improper connections. For additional information, refer to Table 3.

Further investigation of the properties, through dye testing and/or sound testing, revealed four properties that have separate storm and sanitary sewer connections, while 86 properties had improper connections. Of these 86 properties, 62 properties had disappearing downspouts. Refer to Table 3 for further information.

INTRODUCTION

This report presents information regarding existing storm and sanitary connections. The information will help eliminate illicit connections to storm sewers and inflow sources to sanitary sewers.

The field investigation includes the area bounded by Lapeer Street to the north, Division Street to the south, Sixth Street to the east, and Tenth Street to the west.

The field investigation area is shown in Figure 1.

This study/investigation was performed by TTMPS staff between May and October of 2000. The fieldwork consisted of private I/I inspection of all homes, industries and commercial buildings and dye testing of selected buildings. Private I/I inspection included visual investigation of the interior/exterior of the property for existing drains (e.g., floor drains, roof drains, disappearing downspouts, etc). Dye testing involved tracing dye poured down the sanitary drain and observing the dye in a manhole downstream of the building.

A sample form of the private I/I and dye testing inspection form is shown in Figure 2.

The City of Port Huron Dye Testing and Private Source Investigation will assist in the elimination or adequate treatment of combined sewer outfalls. The investigations will help to adequately separate the combined area.

DYE TESTING

Buildings were selected for dye testing based on the number of sewers surrounding the property. Properties with more than one sanitary or combined sewer surrounding the building were selected for dye testing.

The following procedure was carried out for dye testing prior to entering the property:

- Letters were mailed to residents informing them of the pending investigations on their property. Refer to Figure 3 for a sample letter.
- Dye was premixed in a ratio of about three tablespoons powder dye to one-quart water.
- The manhole(s) which were most likely to be where dye would appear needed to be located, exposed and opened. Proper traffic control and personal safety measures were observed for manholes in roadways.

Percentage of properties identified for dye testing is listed in Table 1 below.

Table 1
Percentage of Buildings Identified for Dye Testing

	Buildings	Percentage of Buildings (%)
Total number of buildings in the area	540	100
Buildings identified for dye testing	204	38
Buildings eliminated from dye testing	336	62

Of the 204 buildings identified for dye testing, a certain percentage of the buildings were confirmed. The results of the dye tests are shown below in Table 2.

Table 2

Dye Testing Results

	Buildings	Percentage of Buildings (%)
Total Number of Buildings Identified for Dye Testing	204	100
Dye Test Confirmed	149	73
Dye Test Unconfirmed	17	8
Denied Access	1	0.5
No One Home	31	15
No Water Service	1	0.5
No Manhole Access (due to traffic)	5	3

For a detailed list of properties dye tested, refer to Appendix A. For a map of the dye test results, refer to Attachment A. The map shows the sewer to which the properties discharge. It should not be interpreted as confirming the route of the connection. Shared leads may be located in this area.

A similar list for properties not dye tested is included in Appendix B.

Some reasons for unconfirmed dye test are debris in sewers, septic tanks on property, or unidentified sewers in the area.

PRIVATE I/I INVESTIGATION

Private inflow/infiltration (I/I) inspection was performed on all properties in the area. A total of 97 properties were identified with possible improper connections (disappearing downspouts, surface drainage, sump pumps, etc.) on the property. The number of occurrences of each type of suspected improper connection is summarized below in Table 3.

Table 3
Occurrences of Suspected Inflow Sources

Type of Suspected Improper Connection	Number of Occurrences
Roof Drain (disappearing downspouts)	77
Window Well Drain	7
Patio Drain	1
Stairwell Drain	2
Catch Basin	17
Clean Out Caps Not Intact	9
Total # of Properties with Potential	97*
Private I/I Source	

After further investigation of the 97 sites, identified as having disappearing downspouts, surface drainage and/or sump pumps on the property, five sites were found to be connected properly. The remaining 85 sites were identified as having improper stormwater connections or the connection was not able to be determined.

Table 4 identifies those properties that were found to have improper stormwater connections and/or unknown connection.

^{*} Some properties contain more than one suspected improper connection.

Table 4
Improper Connections

Property	Description of Improper	Recommended Action
	Connection	
919 and 923 6th Street (Ameritech)	Disappearing downspouts, refer to Figure 4.	Owner of property must determine connection of disappearing downspout.
927 6th Street (Masonic Temple)	Disappearing downspout, refer to Figure 4.	Owner of property must determine connection disappearing downspout.
1213 6th Street (Episcopal Church)	Stairwell drain on property.	Owner must hire plumber to determine connection.
1433 6th Street	Disappearing downspouts	Disconnect downspouts
821 7 th Street (Port Huron Senior Center)	Catch basin on property, internal roof drain and stairwell drain, refer to Figure 5.	Building is scheduled to be demolished.
729 Howard Street (Blue Water Food Center)	Catch basin in parking lot and disappearing downspout, refer to Figure 5.	City to provide storm lead to parking lot either from Lapeer St. or 8 th Street. Owner must investigate disconnect downspouts. The building has an elicit connection.
 708, 710 & 712 Lapeer Ave. (Active Lounge) 714 Lapeer Ave. (Cut-Rite Barber Shop) 716 Lapeer Ave. (Antiques) 	Catch basins in parking lot, refer to Figure 5.	Owner to determine CB connection. City to provide storm lead to parking lot CBs.
736 Lapeer Ave. (Shallcross Optical)	Catch basins in parking lot, refer to Figure 5.	City to provide storm lead to parking lot CBs.
905 & 919 7 th Street; 705, 721, 735 Pine Street; 920 8 th Street. (Port Huron Housing Commission Office)	Catch basin in parking lot and disappearing downspout on property; refer to Figure 6.	City to provide storm or sanitary lead to building on 7 th Street. Owner must determine disappearing downspout and CB connections. Owner must separate private combined lines.

Property	Description of Improper Connection	Recommended Action
1013 7 th Street (St. Johns United Church of Christ).	Basement window well drain & internal drains.	Owner must hire plumber to determine connections.
1021 7 th Street	Disappearing downspouts	Disconnect downspouts
1208 7 th Street	Disappearing downspouts	Disconnect downspouts
1229 7 th Street (Victorian Inn).	Disappearing downspouts	Disconnect downspouts
1304 7 th Street	Disappearing downspouts	Disconnect downspouts
1317 7 th Street (St. Joseph Catholic Church)	Basement window well drain, disappearing downspouts and internal roof drains.	Owner must hire plumber to determine drain connections and disconnect downspouts.
1331 7 th Street (St Joseph Parish Family).	Disappearing downspouts	Disconnect downspouts
1402 7 th Street	Basement window well drain.	Owner must hire plumber to determine drain connection.
1408 7 th Street (Four Apts.)	Disappearing downspouts	Disconnect downspouts
1428 7 th Street	Disappearing downspouts	Disconnect downspouts
1521 7 th Street	Disappearing downspouts	Disconnect downspouts
821 8 th Street	Disappearing downspouts	Disconnect downspouts
825 8 th Street	Disappearing downspouts	Disconnect downspouts
913 8 th Street	Disappearing downspouts	Disconnect downspouts
1033 8 th Street (First Presbyterian Church).	Disappearing downspouts	Disconnect downspouts
1215 8 th Street	Disappearing downspouts	Disconnect downspouts
1225 8 th Street	Disappearing downspouts	Disconnect downspouts
1315 8 th Street	Disappearing downspouts	Disconnect downspouts
1330 8 th Street	Disappearing downspouts	Disconnect downspouts
1406 8 th Street	Disappearing downspouts and	Disconnect downspouts and
	possible internal drain	owner must hire plumber to
		determine connection for internal roof drain.
1418 8 th Street	Disappearing downspouts	Disconnect downspouts
1524 8 th Street	Disappearing downspouts	Disconnect downspouts
1609 8 th Street	Basement window well drain.	Owner must hire plumber to determine drain connection.
920 9 th Street	Disappearing downspouts	Disconnect downspouts
1512 9 th Street	Disappearing downspouts	Disconnect downspouts

Property	Description of Improper Connection	Recommended Action
1819 9 th Street	External clean out not properly capped	Ower must cap cleanout properly
1823 9 th Street	External clean out not properly capped	Ower must cap cleanout properly
916 10 th Street	Disappearing downspouts	Disconnect downspouts
916 10 th Street 1122 10 th Street	Basement window well drain.	Owner must hire plumber to determine drain connection.
1304 10 th Street	External clean out not properly capped	Ower must cap cleanout properly
1308 10 th Street	Disappearing downspouts	Disconnect downspouts
1814 10 th Street (Flagship Federal Credit Union).	Manhole on property, refer to Figure 8.	Owner must hire plumber to determine connection.
1914 10 th Street	Disappearing downspout	Disconnect downspout
921 Bancroft Street	Disappearing downspouts	Disconnect downspouts
727 Chestnut Street	Disappearing downspouts	Disconnect downspout
805 Chestnut Street (St. Martins Lutheran Church).	Basement window well drain and disappearing downspouts	Owner must hire plumber to determine drain connections and disconnect downspouts.
834 Chestnut St. (Woodrow Wilson Elementary School)	Catch basin and disappearing downspout, refer to Figure 9.	City investigated CBs on property and determined the CBs to be connected to old sewer under school. City might need to provide storm lead to catch basins in front of school on Chestnut Street. City must also provide storm lead to CB in playground. Owner must hire plumber to determine disappearing downspout connections.
925 Chestnut Street	Disappearing downspouts	Disconnect downspout
722 Court Street	Disappearing downspouts	Disconnect downspouts
801 Court Street (Four apts.).	Disappearing downspouts	Disconnect downspouts
803 Court Street	Disappearing downspouts	Disconnect downspout
809 Court Street	Disappearing downspouts	Disconnect downspouts
819 Court Street	Disappearing downspouts	Disconnect downspout
822 Court Street	Disappearing downspouts	Disconnect downspouts

Property	Description of Improper Connection	Recommended Action
833 Court Street	Disappearing downspouts	Disconnect downspouts
903 Court Street (Community Bible Fellowship).	Disappearing downspouts	Disconnect downspouts
911 Court Street	Disappearing downspouts	Disconnect downspout
921 Court Street	Disappearing downspouts	Disconnect downspouts
603 Griswold Street (commercial)	Disappearing downspouts	Disconnect downspout
622 Griswold Street	Disappearing downspouts	Disconnect downspout
636 Griswold Street	Disappearing downspouts	Disconnect downspouts
731 Griswold Street	External clean out not properly capped	Ower must cap cleanout properly.
802 Griswold Street	Disappearing downspouts	Disconnect downspout
812 Griswold Street	Disappearing downspouts	Disconnect downspouts
942 Howard Street	Disappearing downspouts	Disconnect downspouts
802 Lapeer Ave.	Disappearing downspouts	Disconnect downspouts
930 Lapeer Ave. (Big 1 Carpet Factory Outlet)	Driveway drain and disappearing downspouts	City to provide storm lead from 9 th Street; owner to disconnect downspouts.
933 Lapeer Ave. (AAA Insurance)	Catch basins and disappearing downspouts, refer to Figure 10.	Owner to disconnect downspouts and hire plumber to investigate CB connections.
945 Lapeer Ave. (Kimball Appliance)	atch basin and disappearing downspout, refer to Figure 10.	Owner to disconnect downspouts and hire plumber to investigate CB connections.
615 Pine Street (American Red Cross).	Catch basins, patio drain and disappearing downspouts on property, refer to Figure 11.	According to site plans, storm and sanitary are separate. City to provide storm lead to parking lot. Owner to disconnect disappearing downspouts and hire plumber to determine connection for CB near patio drain.
710 Pine Street	Disappearing downspouts	Disconnect downspouts
811 Pine Street	Disappearing downspouts	Disconnect downspouts
815 Pine Street	Disappearing downspouts	Disconnect downspouts
821 Pine Street	Disappearing downspouts	Disconnect downspouts
940 Pine Street	Disappearing downspouts	Disconnect downspouts
620 Union Street	Disappearing downspouts	Disconnect downspouts

Property	Description of Improper Connection	Recommended Action
719 Union Street.	Basement window well drain and disappearing downspouts.	Owner to hire plumber to investigate basement window well drain connection and disconnect downspouts.
720 Union Street	Disappearing downspouts	Disconnect downspouts
729 Union Street	Disappearing downspouts	Disconnect downspouts
811 Union Street	Disappearing downspouts	Disconnect downspouts
816 Union Street	Disappearing downspouts	Disconnect downspout
827 Union Street	Disappearing downspouts	Disconnect downspout
828 Union Street	External clean out not properly capped	Ower must cap cleanout properly.
917 Union Street	Disappearing downspouts	Disconnect downspout
729 Wall Street	Disappearing downspouts	Disconnect downspout
735 Wall Street	Disappearing downspouts	Disconnect downspout
904 Wall Street	Disappearing downspouts	Disconnect downspout
913 Wall Street	External clean out not properly capped	Ower must cap cleanout properly.
600 Water Street (First Federal Savings Bank)	Catch basins on property and internal roof drain, refer to Figure 12.	City to provide storm lead for parking lot CBs and owner to hire plumber to investigate C.B. connections.
709 White Street	Disappearing downspouts	Disconnect downspouts
733 White Street	Disappearing downspouts	Disconnect downspout
737 White Street	External clean out not properly capped	Ower must cap cleanout properly.
814 White Street	Disappearing downspouts	Disconnect downspouts

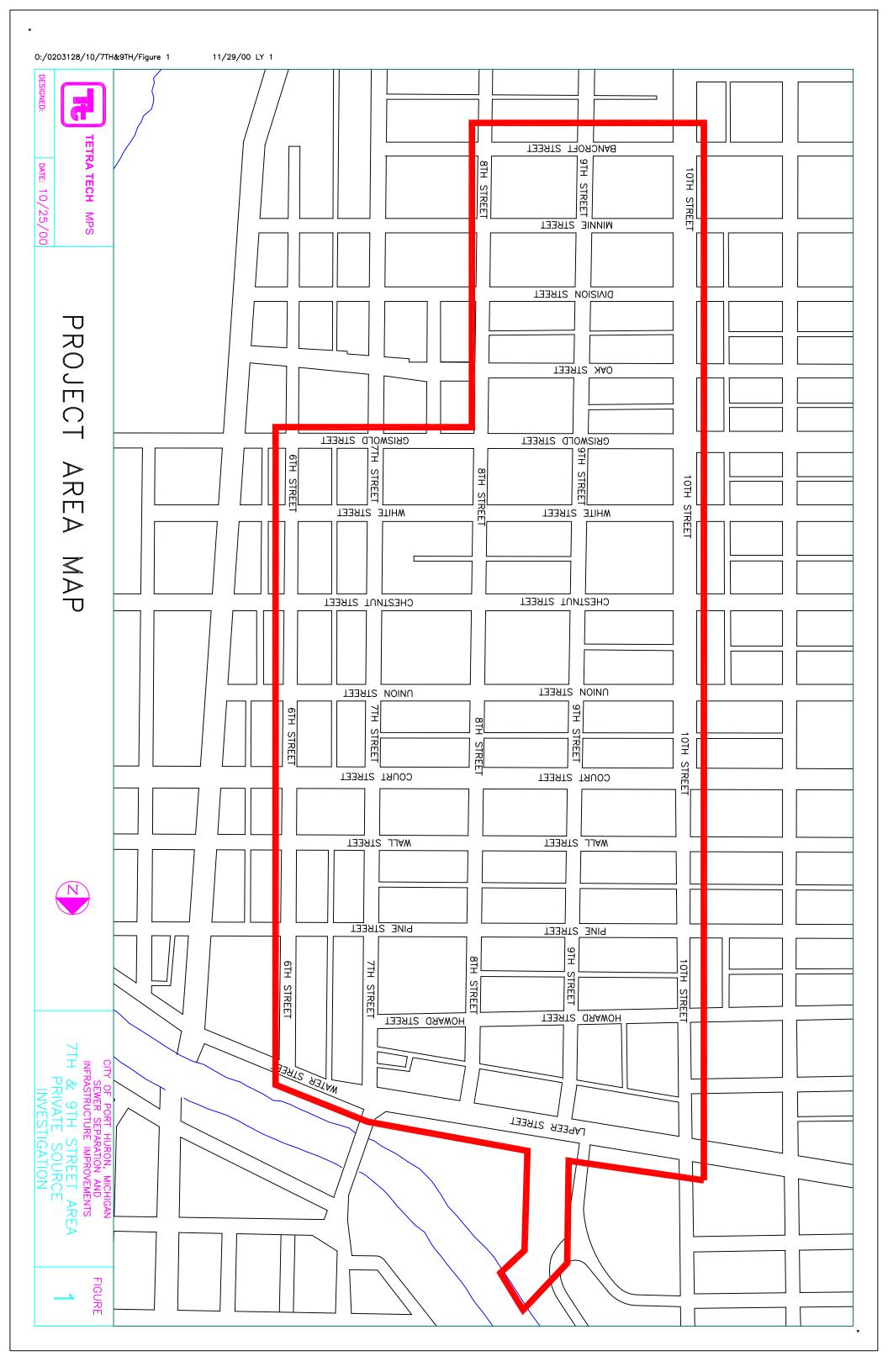
Table 5 below identifies those sites with drains on the property and are connected properly.

Table 5
Proper Connections

Property	Description of Drains on Property.	Recommended Action	
1016 7 th Street (Grandview Towers)	Catch basins on property and internal roof drains, refer to Figure 7.	All CBs on property were investigated by city. Results of investigation concludes internal roof drains connect to CBs, refer to Figure 7. All other piping in CBs is for subsurface drainage. The buildings sanitary lead connect to a sanitary sewer, verified through dye testing. City to provide storm sewer from 7 th Street to pick up CB in NW and SW parking lot (this project). City to provide storm sewer on Sixth Street to pick up CB in the NE parking lot (future project).	
920 (Office) and 924 (Ruff Floral) 7 th Street	Catch basin on property and possible internal roof drain, refer to Figure 13.	According to site plan, building is separated. City to provide either sanitary or storm sewer in alley to pick up leads.	
1928 10 th Street (Mike's Beer * Liquor* Wine).	Catch Basin on property, refer to Figure 14.	Owner must hire plumber to determine CB connection.	
1232 10th Street (Tom Manis Restaurant)	Catch basins on property, refer to Figure 15.	Catch Basins in parking lot connect to city CB in street.	
828 Lapeer Ave. (First United Methodist Church)	Catch basins on property, refer to Figure 16.	According to site plans, storm and sanitary are separate. City to provide either storm or sanitary to building. City to also provide storm lead to parking lot CBs.	
912 Lapeer Ave. (Pollack-Randall Funeral Home)	Catch basins on property, refer to Figure 17.	City to provide storm lead for CBs in parking lot.	

A detailed list of all properties with drains, disappearing downspouts or sump pumps are included in Appendix C.

FIGURES



PORT HURON CSO CONCEPTUAL DESIGN ON-SITE INSPECTION FORM

BUILDING ADDRE	ESS:			CSO AREA:			
Building type:		No. of Households:		VI	VISIT DATE/TIME:		
R = residential, A = apartments				IN	INSPECTOR(S):		
C = commercial, I = industrial		No. of Toilets:		WI	WEATHER:		
I/I ISSUE:	_						
DYE TESTING							
DOP #1 Result:	* in MH _	;	MH's observed _				
DOP #2 Result:	* in MH _	;	MH's observed _				
DOP #3 Result:	* in MH _	;	MH's observed _				
DOP #4 Result:	* in MH _	;	MH's observed _				
ROOF DRAINAGE							
Pitched Roof			0	NAC C	Kanamarah ang 51		
Internal:	Disappear:		Ground:	-			
External:	Disappear: _	Run or	n Ground:	Missing:	If on ground, no. < 5'		
AREA DRAINAGE	Ē						
Y N		Window Well Dra	ains:	Stairwell Drains:	Driveway Drains:		
Patio Drains: Catch Basins:		Investigation Results:					
D. 05115117							
BASEMENT	N.	Describition and		(8.4 1.6 1	hatta a faith daoist daoist		
		Depth below ground:		•	(Measured from bottom of windowsill down to basement floor.) Note location on sketch.		
		(in ft.)		basement noor.)	Note location on sketch.		
Any flooding histor	v? Y	N		If yes, no. of			
This incoming motory.			times per year:				
Sanitary service to	basement?	Y N		, , –			
,							
Sump Pump?	Y N	Discharges on g	round? Y	N	(Show on sketch.)		
SERVICE LEADS							
Total number of		No.	No.	No.	No.		
leads from property	y:	Sanitary:	Storm:	Combined:	Unkn:		
Does the building h					If yes, is cap intact and		
any external clean	out?	Υ	N	properly con	nected? Y N		
RENOVATIONS							
Have there been re	enovations?		Υ	N			
If yes, any new ser	vice leads?		Υ	N			
Have there been a	ny service lead	repairs, cleanings,	and/or replaceme	nts? Y	N		
(If yes, describe in	comments)						
COMMENTS/NOT	ES:						

^{*} N = Not Needed

O = Occupants Not Home

D = Denied Access

U = Unconfirmed

100 MCMORRAN Sive.

PORT HURON, MI 48060

Fax: (810) 982-7872

Office of the City Engineer (810) 984-9730

May 15, 2000

Dear Property Owner/Lessee:

The City of Port Huron's representatives are currently working to separate the combined sewer system and to design the new sewers in the area. To ensure proper service to your home or business, they need to perform a site investigation. This investigation requires entrance to your home or business for the following activities:

- 1. Dye tests (putting dye down your drains or toilets) to determine which sanitary sewer you are currently served by.
- Determination of your service lead depth by locating the position of your sewer pipe as it leaves your home or business. This measurement must be taken inside your home or business.
- 3. Perform an investigation to determine connection of downspouts and lawn, driveway or parking lot drains.

It is imperative that this investigation is performed so that your home or business can be properly connected to the new sewers.

This work is planned for May through December 2000. Inspectors will come to your home or business to perform the required investigations. These inspectors will have identification badges. Although you may not know it, discharging storm or ground water to the City's sanitary sewers is a violation of the City's Sewer Services Ordinance. The inspectors will assist you in identifying any violation of this ordinance and can advise you on how to resolve it.

Please refer to the enclosed information sheet for further explanation of the combined sewer separation project and instructions on identifying and removing inflow sources on your property. If you have any further questions regarding this work, please contact the City's Inflow Information Line at 984-4919.

We thank you for your cooperation.

Sincerely.

Robert E. Clegg, P.E.

REC/cil

What is a Combined Sewer System?

A combined sewer is one which collects both sewage from toilets, sinks and showers in homes and businesses (sanitary flow) as well as rainwater, which runs off lawns, roofs and streets into catch basins (storm flow).

What is the problem with a Combined Sewer System?

During heavy rains or as the snow melts in the spring the volume of rain water or snow melt which runs off the ground and the roofs into the combined sewer is much more than the sewer pipe and the wastewater treatment plant can handle. When this occurs, the sewers can backup through the sewer pipes connected to homes causing combined sewage and storm water to enter basements. To avoid some of these backups, the combined sewer has overflow points throughout the city (Combined Sewer Overflow (CSO's)), which allow the combined sewage to enter the Black and St. Clair Rivers.

What is the Solution?

The solution is to "separate" the sewer system. A "separated" system is one in which the sanitary sewage is collected in a piping network all by itself and is routed directly to the wastewater treatment plant and the storm water is collected in a different, "separate", piping network and directed to the river.

What is the City doing?

Port Huron's Public Works Department is undertaking a massive effort called Combined Sewer Overflow Control, which will separate the sewer system. This project has already begun in some of the city's neighborhoods and will continue until 2012, at which time the city's entire sanitary sewer system will be separated from its storm water system.

We need Your Help!

The residents and property owners of Port Huron are key to the success of this separation effort. Property owners are responsible for insuring that all sewage and storm water runoff from their property is directed to the correct piping system. City ordinances require that all sources of groundwater and storm water runoff be removed from the sanitary sewage system. Storm water or groundwater, which enters the sanitary sewage system, is called "inflow". Common private property inflow sources are lawn drains, driveway drains, gutters and downspouts. These inflow sources must be disconnected from the sanitary sewage pipe and either allowed to flow onto the ground, or be reconnected to the storm sewer. Once the new separate system is in place, illegally connected inflow sources will lead to basement flooding, since this new sanitary system will not have an outlet to the river for excess flow.

Timeline for Removal.

A city representative will inspect your property for compliance with the city ordinances in the next few weeks. Compliance is mandatory. All inflow source must be removed from your property in order to be in compliance. If the inspectors identify an improper connection to the sanitary sewer on your property, you will be responsible for removing them prior to sewer construction in your area. If the sources are not removed promptly, you could potentially risk basement flooding in your home or your neighbor's home. If you need assistance removing a source or have questions about possible sources, please call the number below and a city representative will assist you.

Inflow removal costs

The cost for removal of inflow sources to comply with the city ordinances is your responsibility. You may remove inflow sources yourself, or hire a contractor to assist you depending on the complexity of the removal. Doing it yourself, however, may save you money.

CSO Information Line

For additional information and assistance please call the City's Inflow Information Line at 984-4919.

Downspout Disconnection

Materials needed:

Downspout elbow
Concrete splash block
Wire tie
2ft. by 2ft. piece of metal screening
or chicken wire

- 1. Using the downspout elbow, downspout extension, and the splash block, redirect the downspout flow to the ground surface as illustrated in Figure 1. Note: Redirecting downspout may involve cutting off the bottom portion of the existing downspout to allow for the elbow and extension pieces. Remember to use the proper safety equipment while cutting metal, i.e., protective gloves and safety glasses. Downspout flow should be directed at least 4 feet away from the foundation.
- 2. Using the #12 gage steel wire (or coat hanger) form two, 1 foot deep "U" shaped stirrups. The width of the "U" should equal the width of your downspout at the point which it enters the ground (the downspout lead). The ends of the "U" should have hooks, which will wrap all of the way around the top of your downspout lead. Figure 1.
- 3. Place the two stirrups so that the bottom of the "U"s form a plus (+) sign and use the wire tie to fasten them together at the point which they cross.
- 4. Place the stirrups in the downspout lead as shown in Figure 2. Make sure that the hooks at the top of the stirrups are over the edge of the downspout lead.
- 5. Insert the metal screen so that it lines the inside of the downspout lead and forms a basket inside the stirrups. Figure 2.
- 6. Tightly pack newspaper in the bottom 6 inches of the wire screen basket inside the downspout lead. It is very important that the paper plug is tight to prevent the concrete from entering the sanitary lead for the house.

Downspout extension #12 Gage wire (two metal coat hangers will work) Newspaper Concrete mix

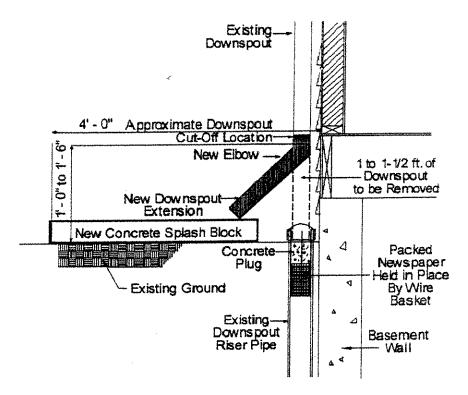


Figure 1 - Relocated Downspout and Plugged Riser Pipe

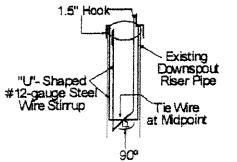


Figure 2 - Wire Basket Assembly

7. Mix a "stiff" mix of concrete following the instructions on the bag of concrete. The concrete should be mixed such that if you scoop out a portion with a cup and dump it out onto a board, the concrete should not lose the cup shape or spread out (run) on the board.

Figure 3. (For existing plugs see Fig. 4)

8. Scoop the concrete into the downspout lead on top of the newspapers filling the lead to the top (about 6 inches of concrete).

(Immediately wash off any concrete that comes in contact with skin or clothes)

The above procedure can also be used to plug a hole in an existing downspout plug.

Cleanout Problems

If your cleanout for your sewer lead is located outside, rainwater may enter the sanitary system through a broken or leaking sanitary system through a broken or missing cleanout cap. A new cap can be purchased at most local hardware stores. Figure 5.

Other Connection Problems

Figures 6 and 6A illustrate some of the other, less common sources of inflow into the sanitary sewers. The solutions to these problems are more complex and vary according to the individual situation. If you think you have one of these inflow sources on your property, please call the combined sewer information line for individual guidance.

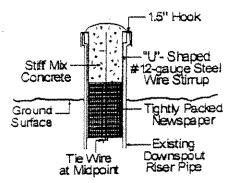


Figure 3 - Plug Detail

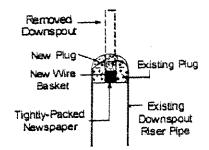


Figure 4 - New Plug Detail for Existing Concrete Seal

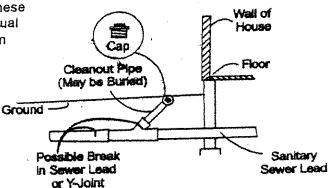


Figure 5 - Cleanout Problem

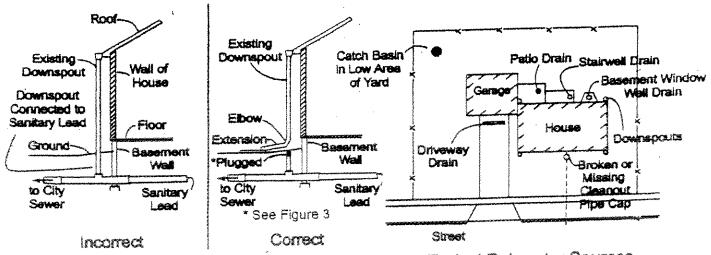
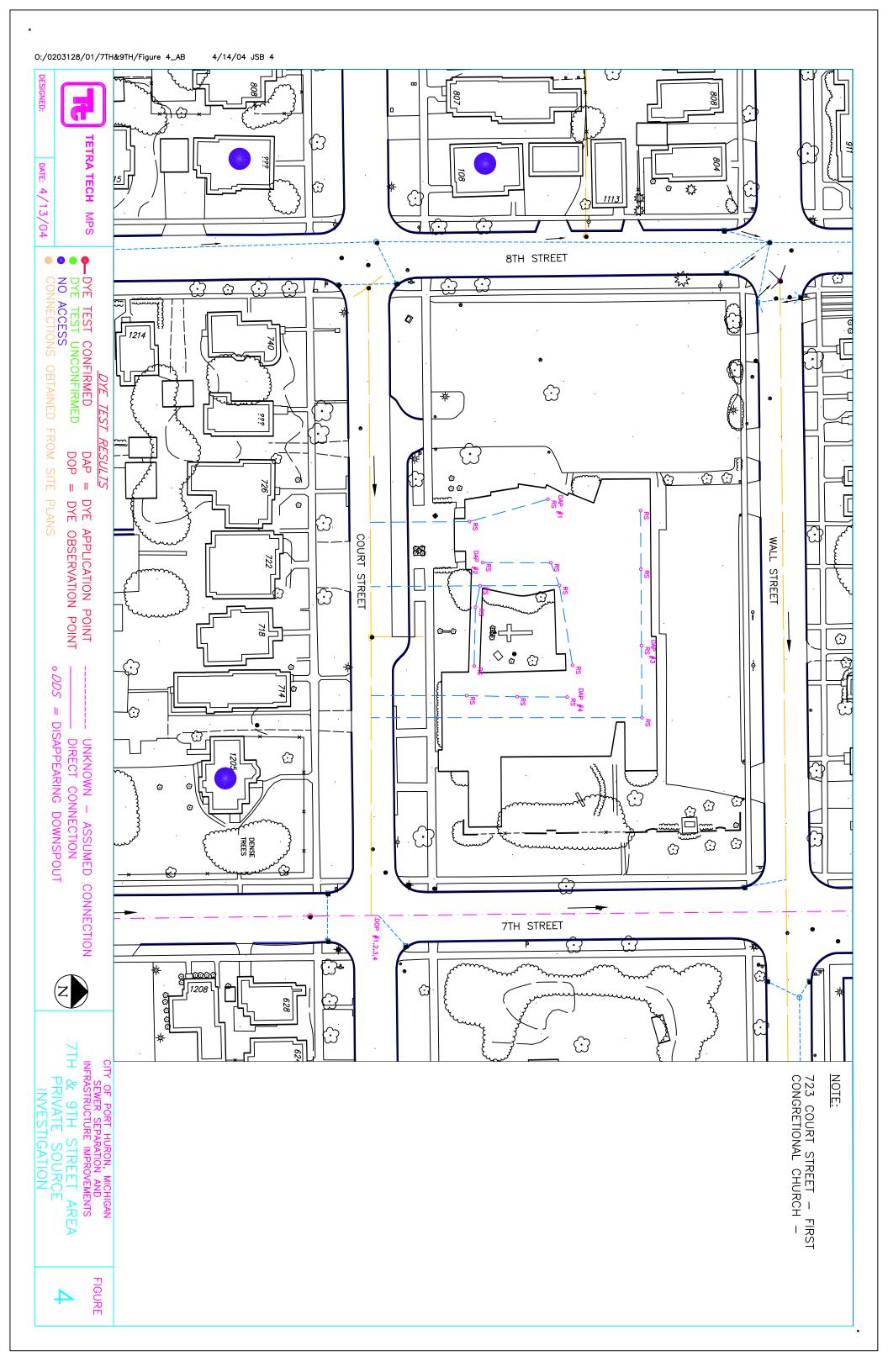
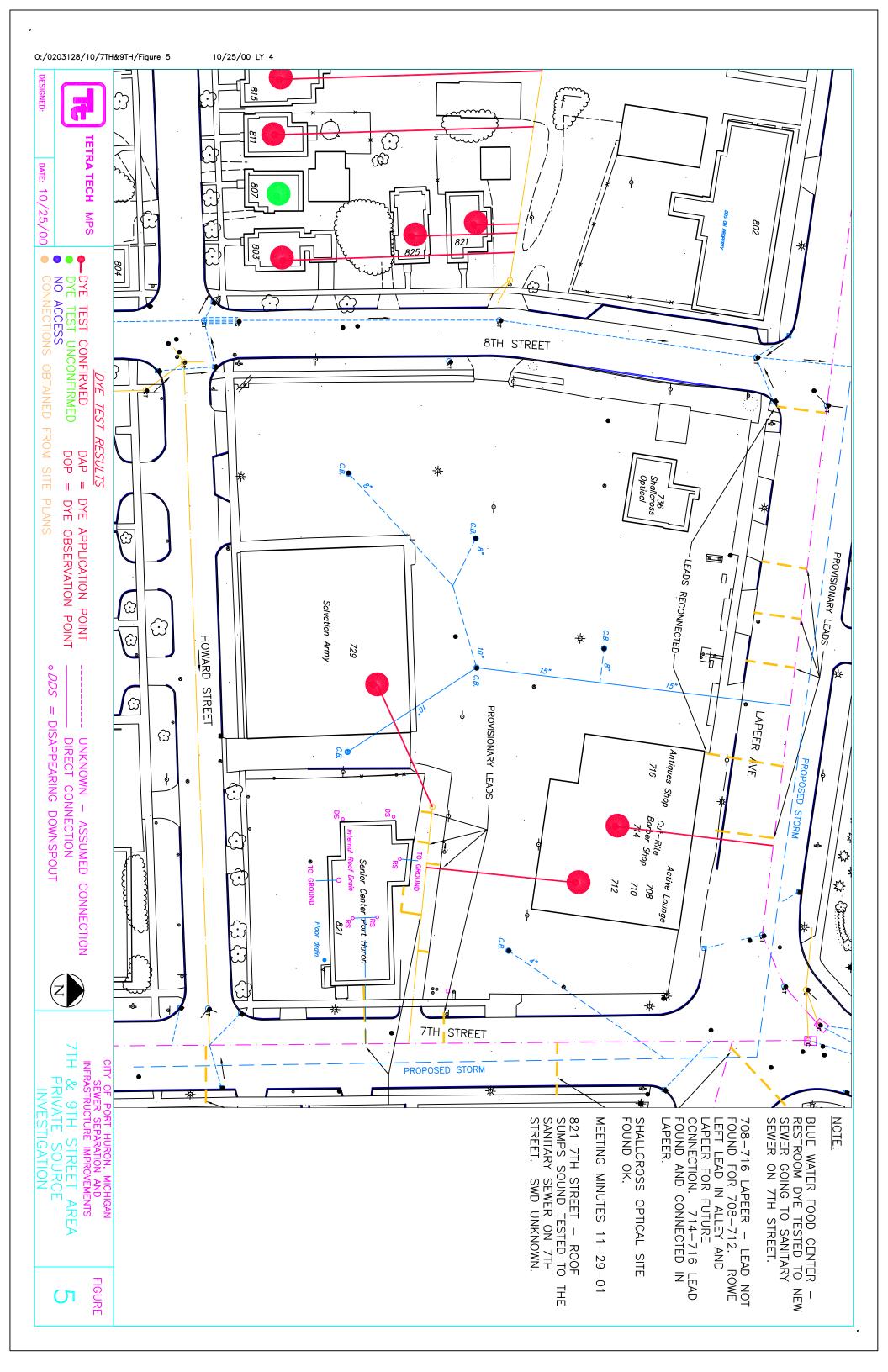
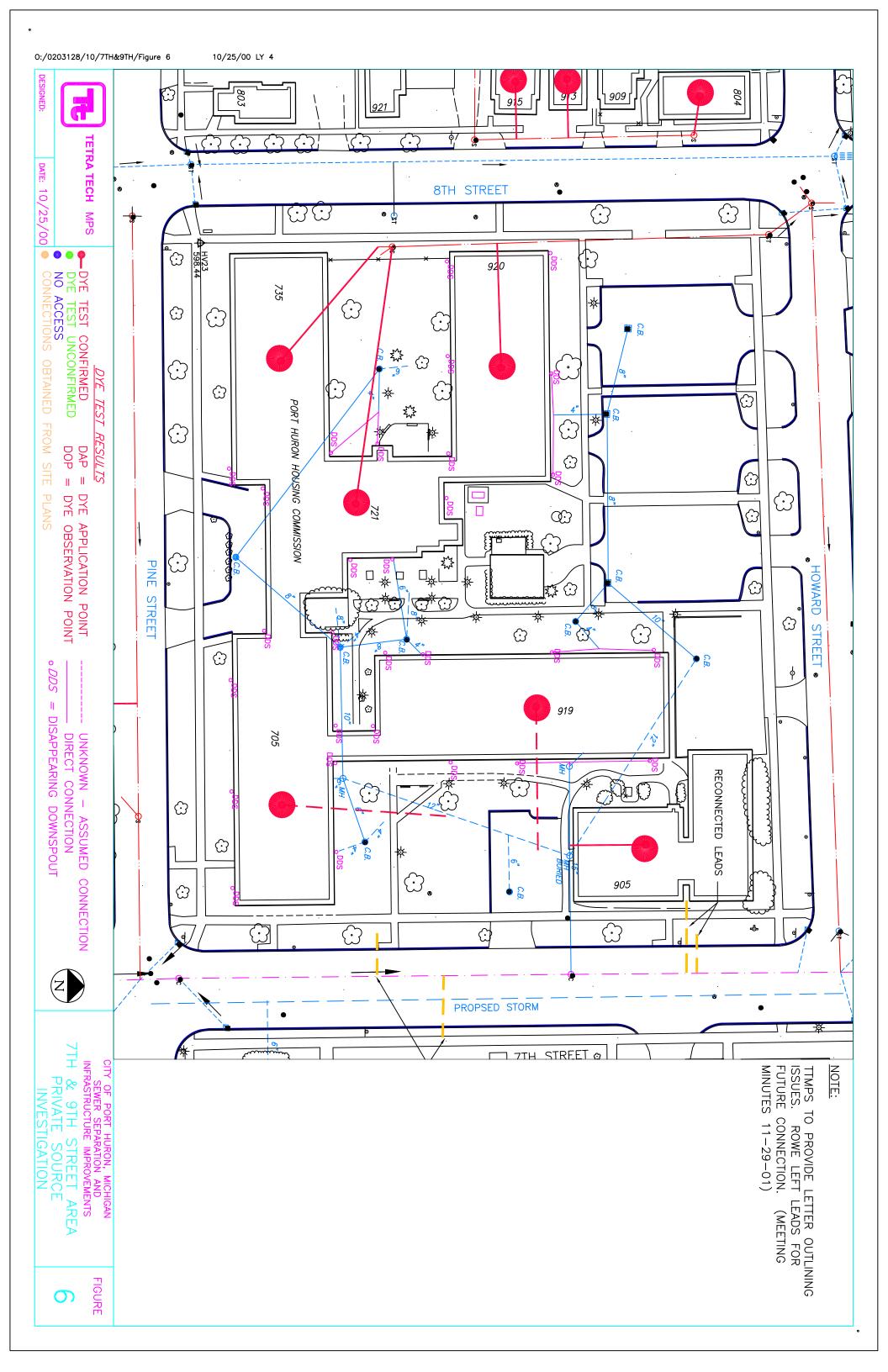


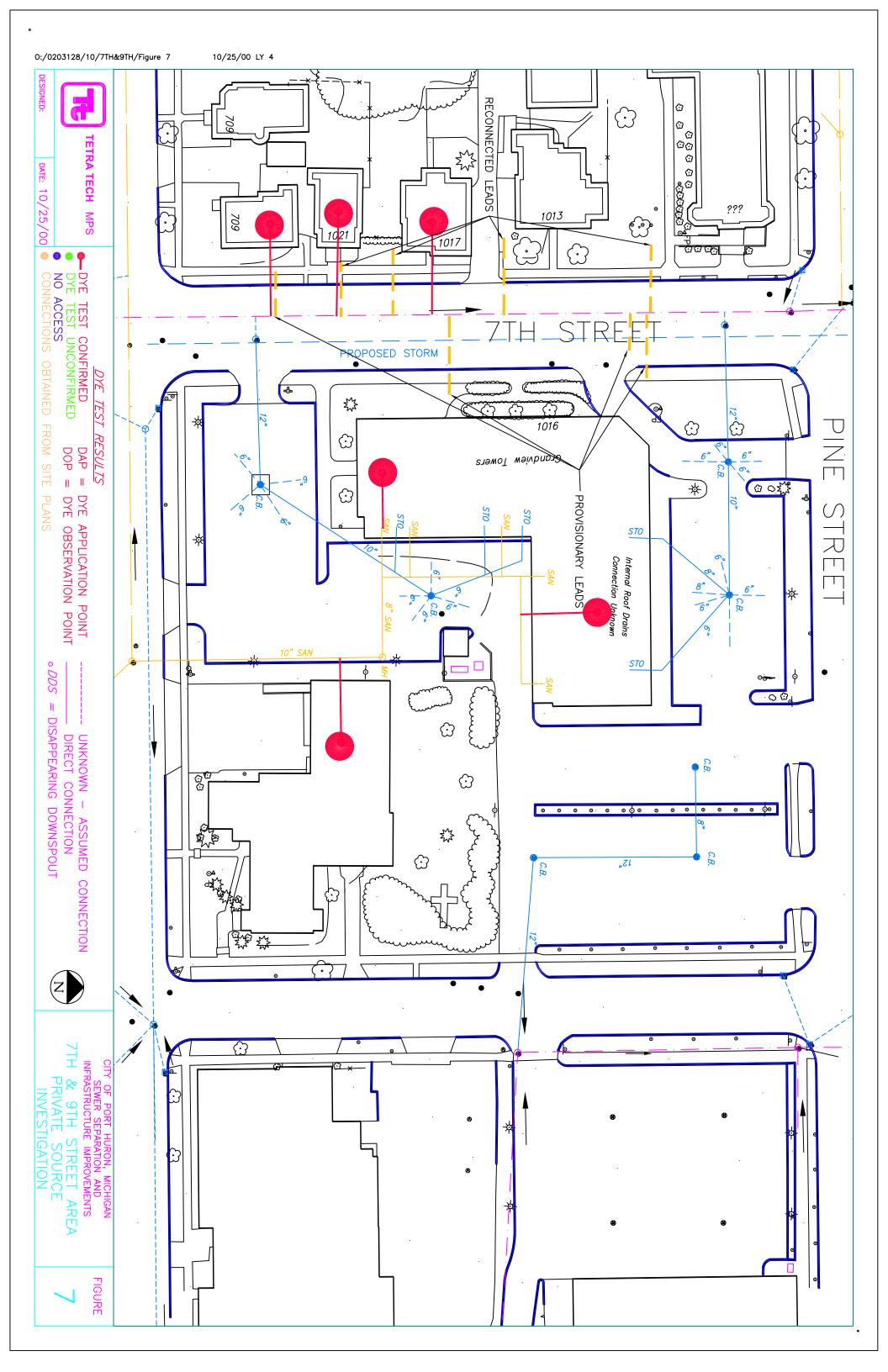
Figure 6 - Connected Downspouts

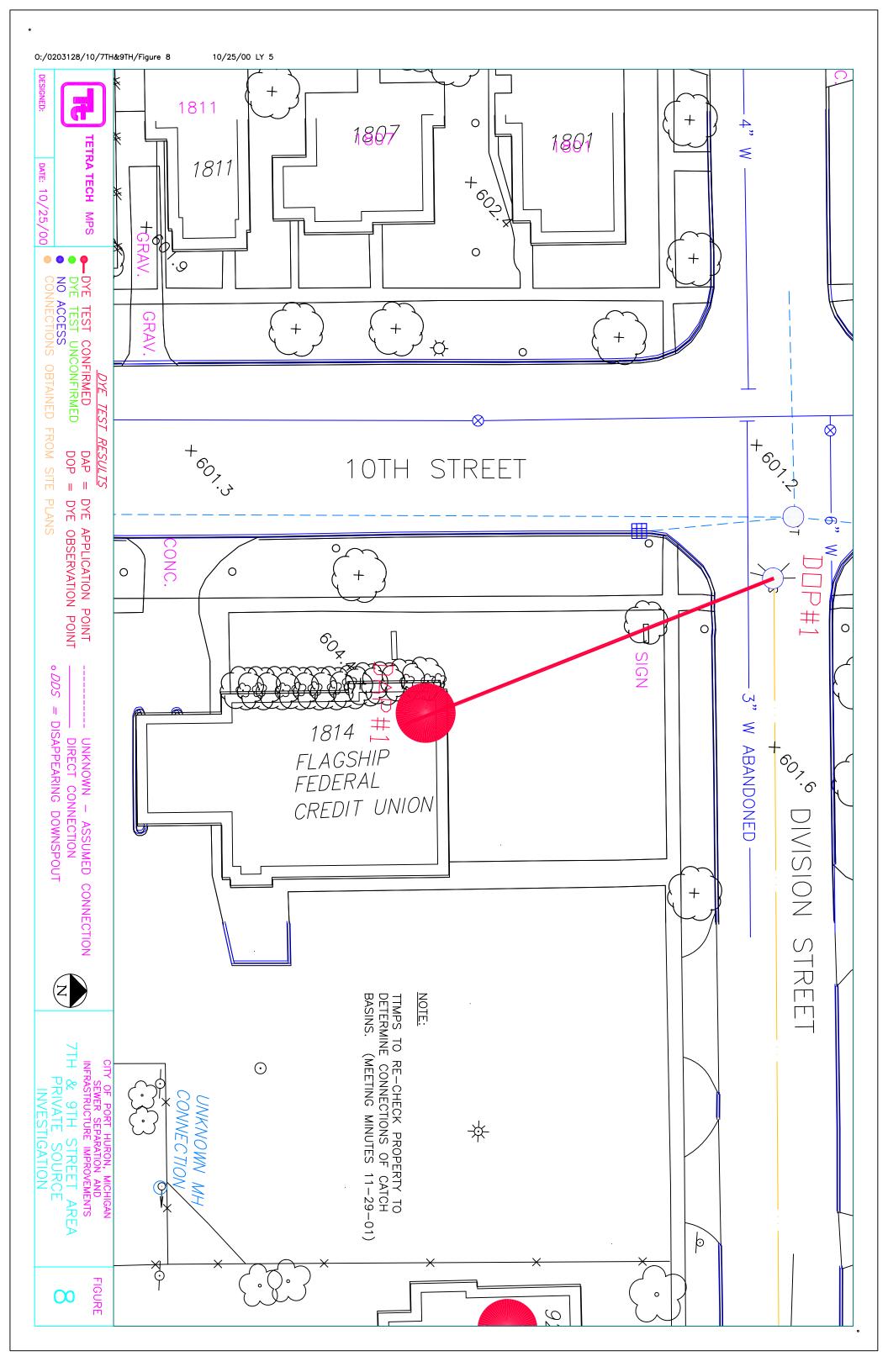
Figure 6A - Typical Rainwater Sources

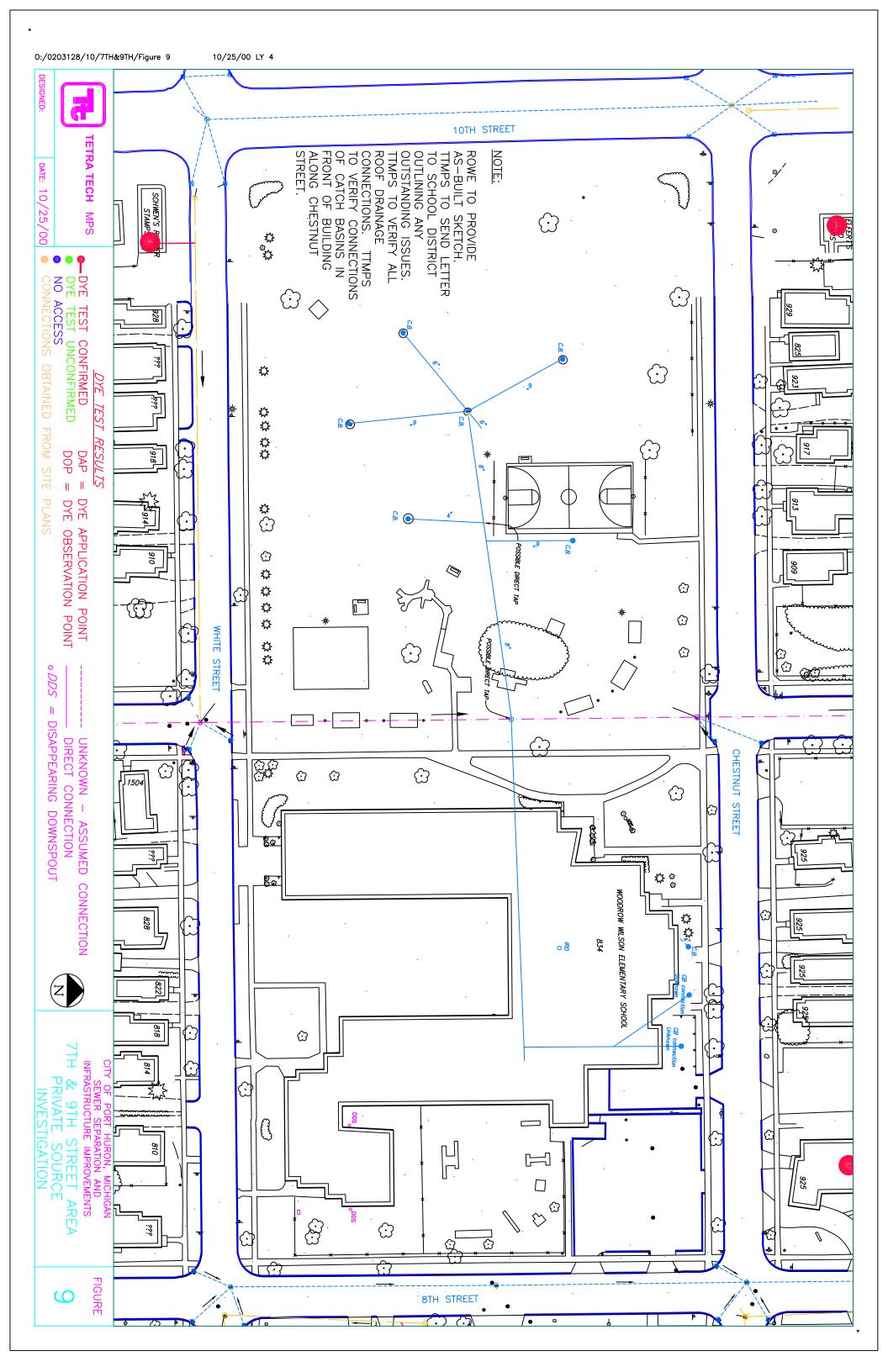


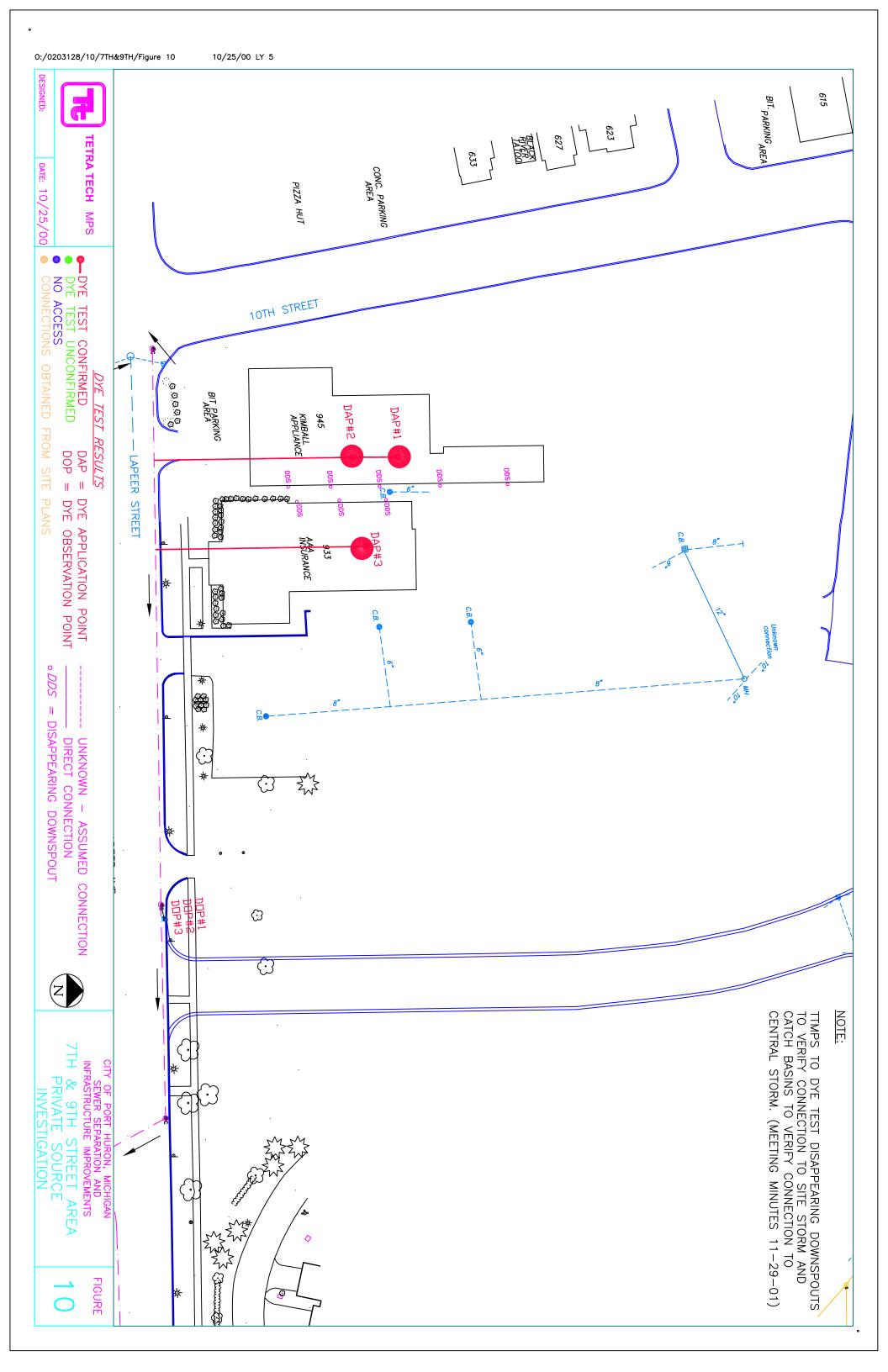


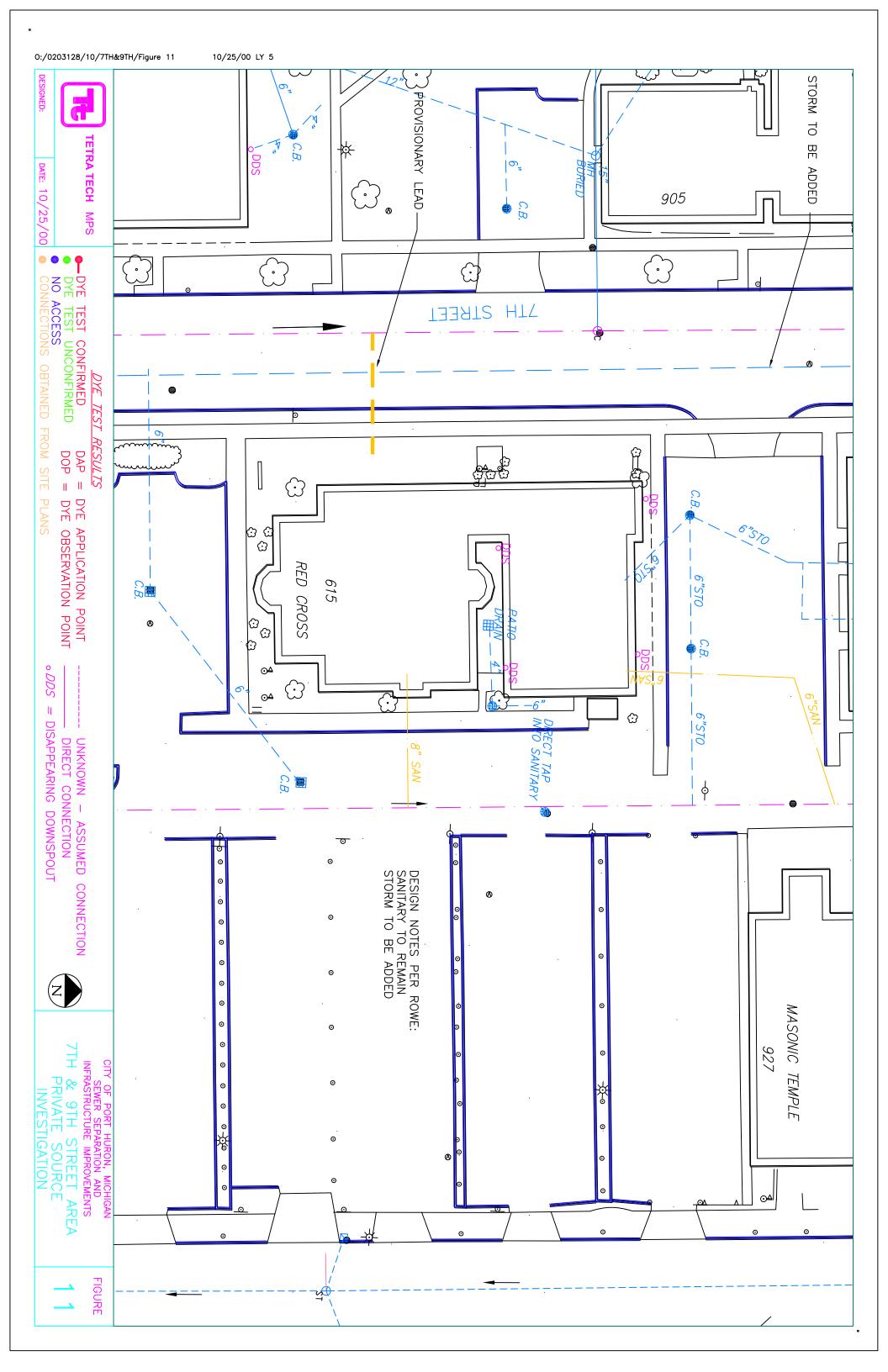


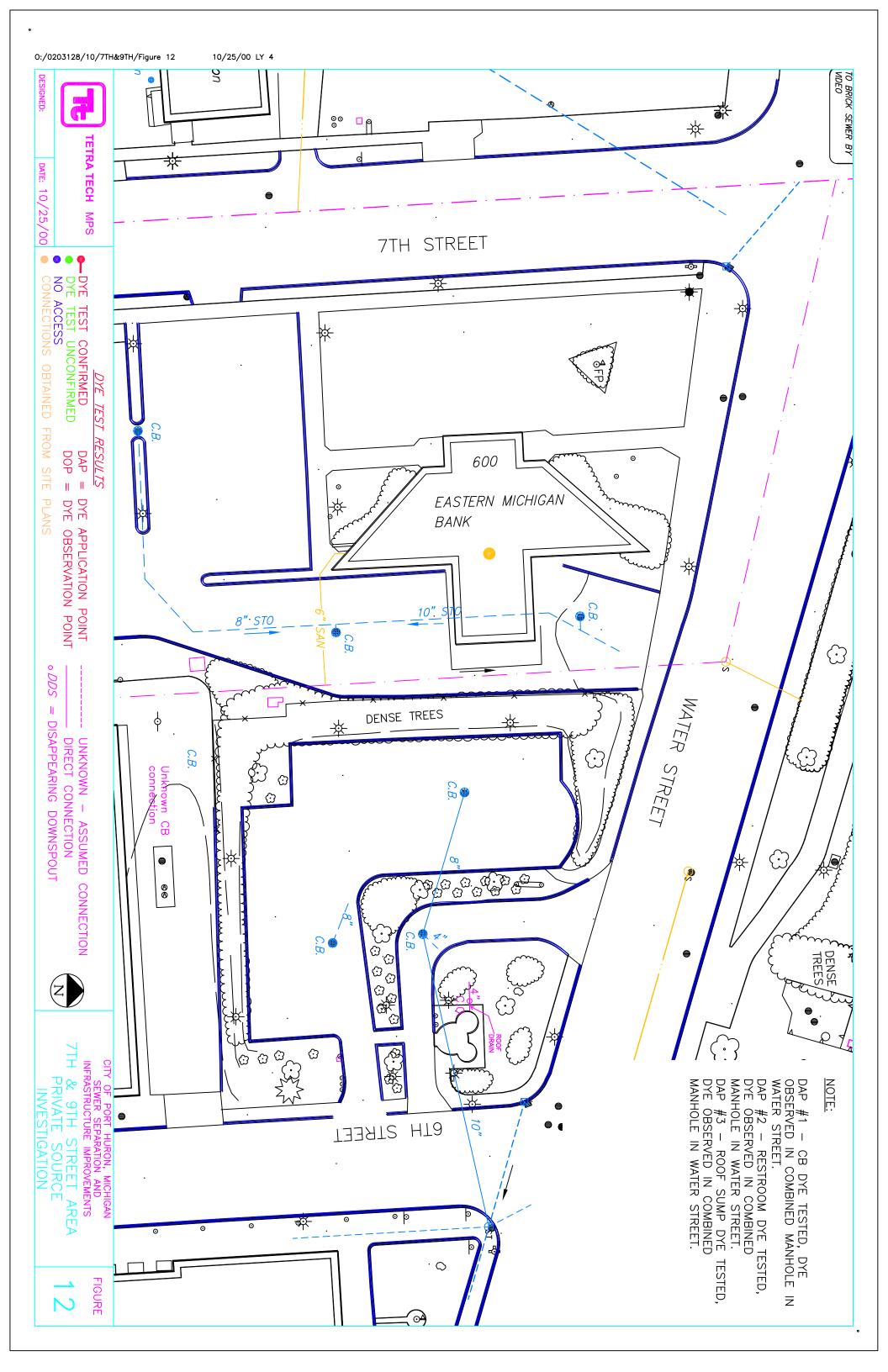


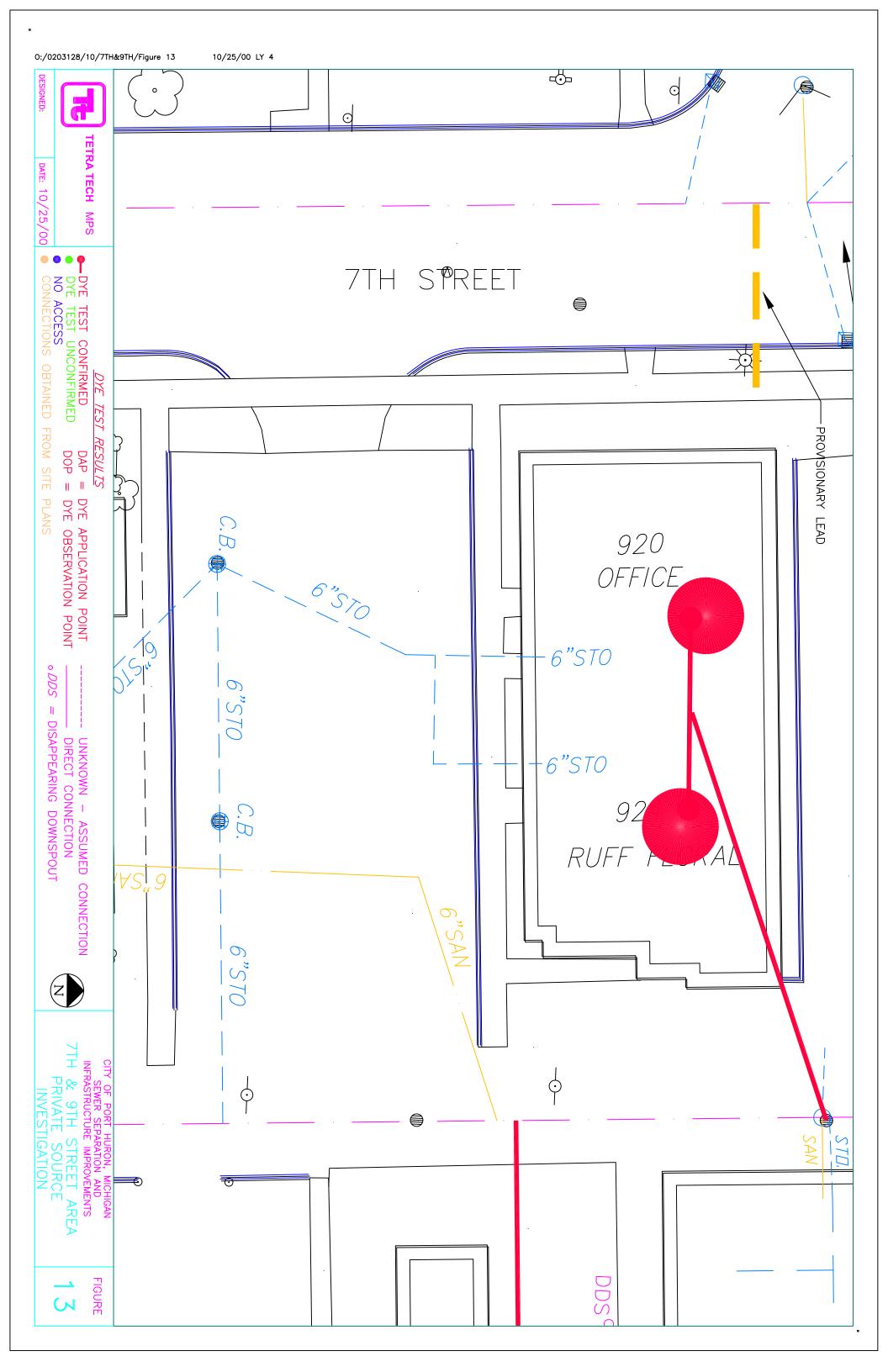


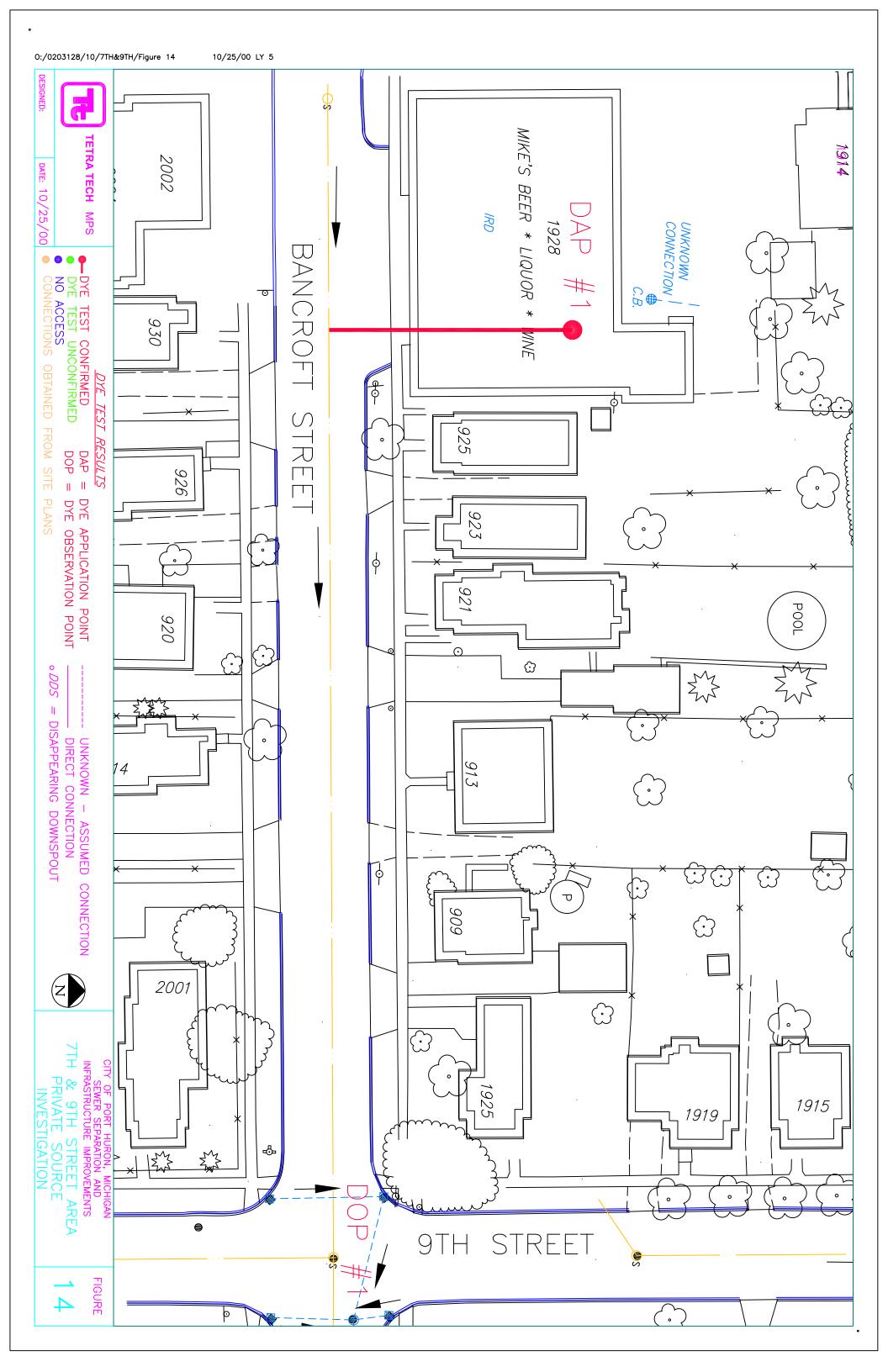


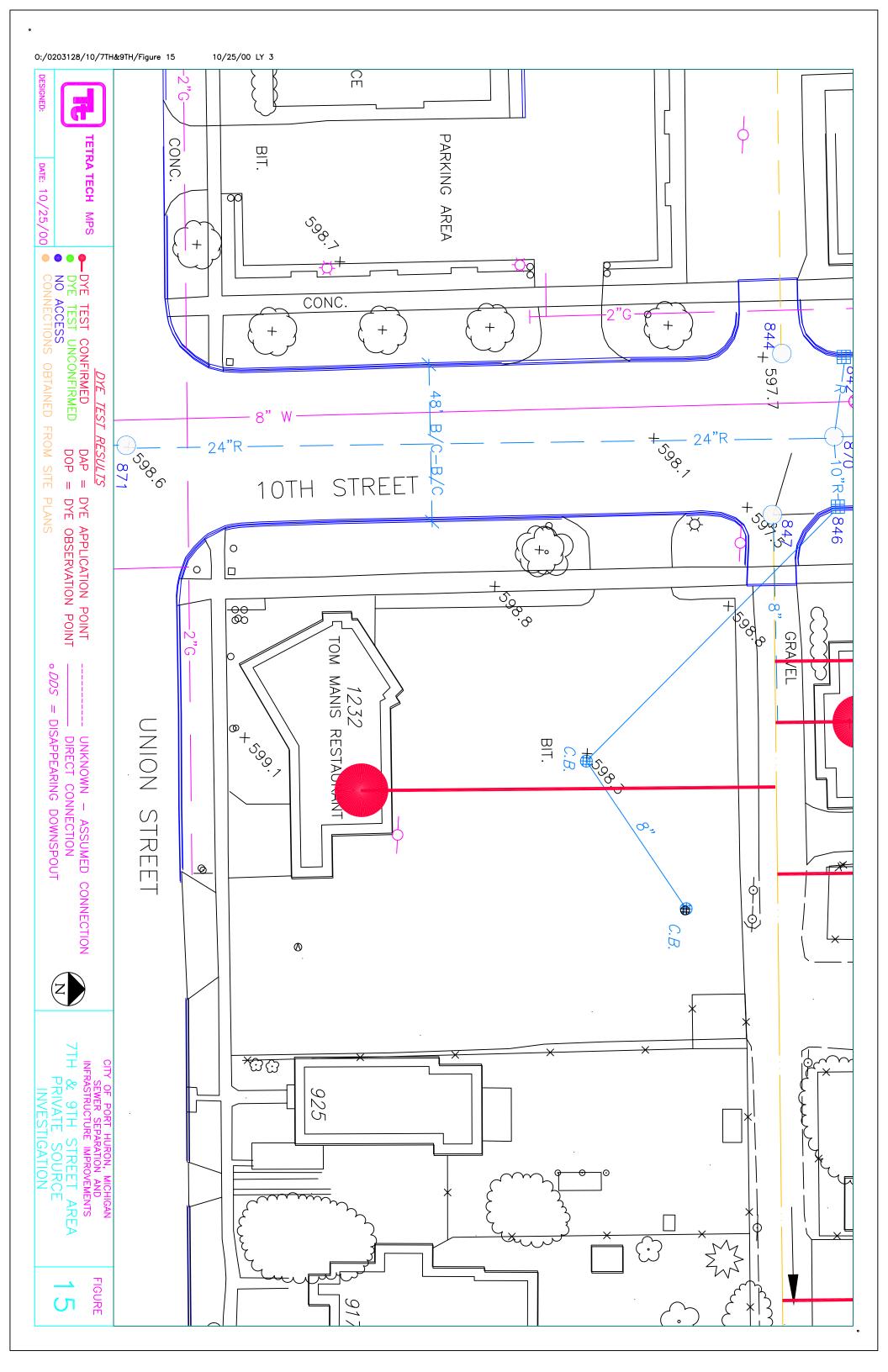


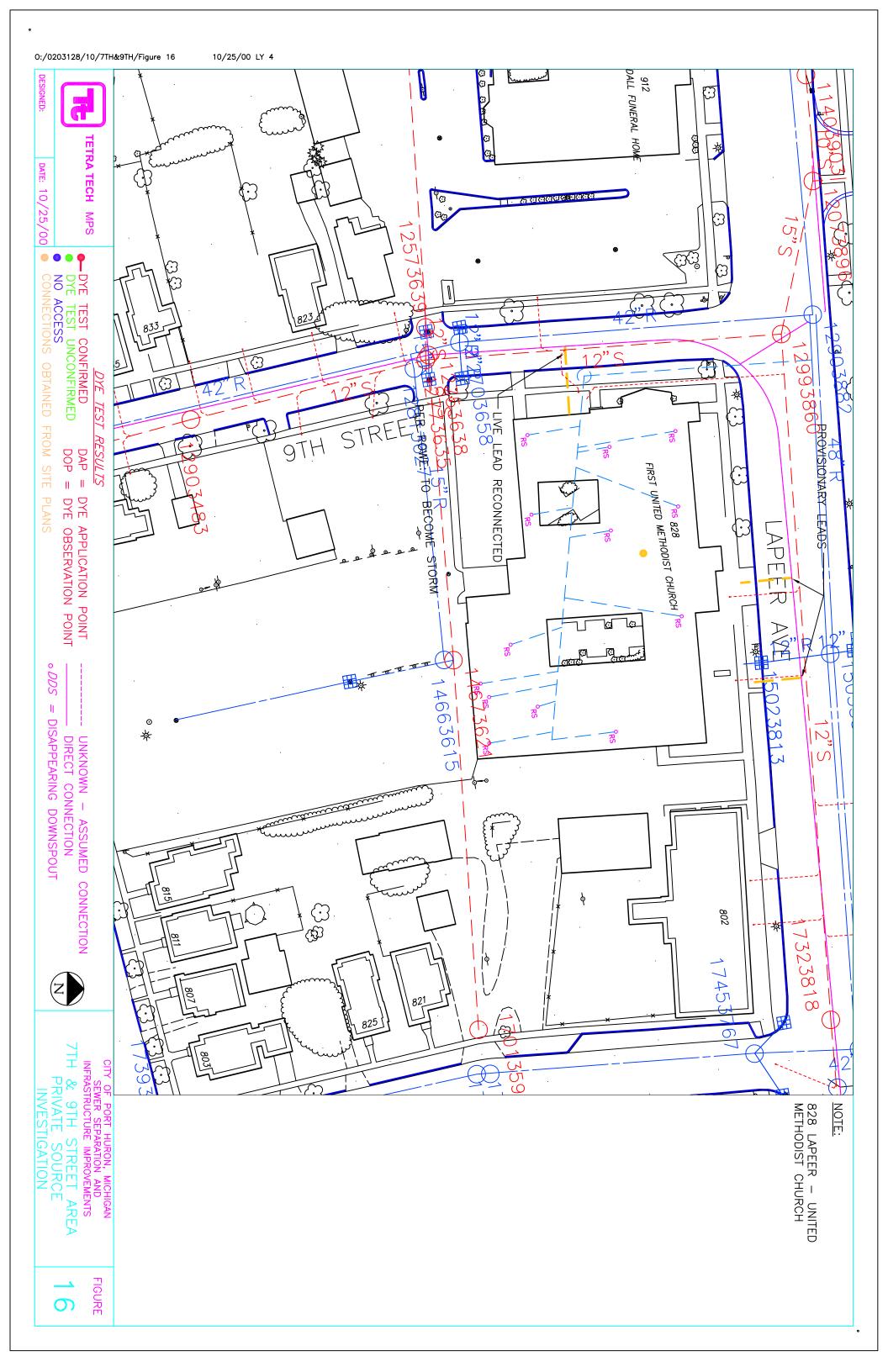


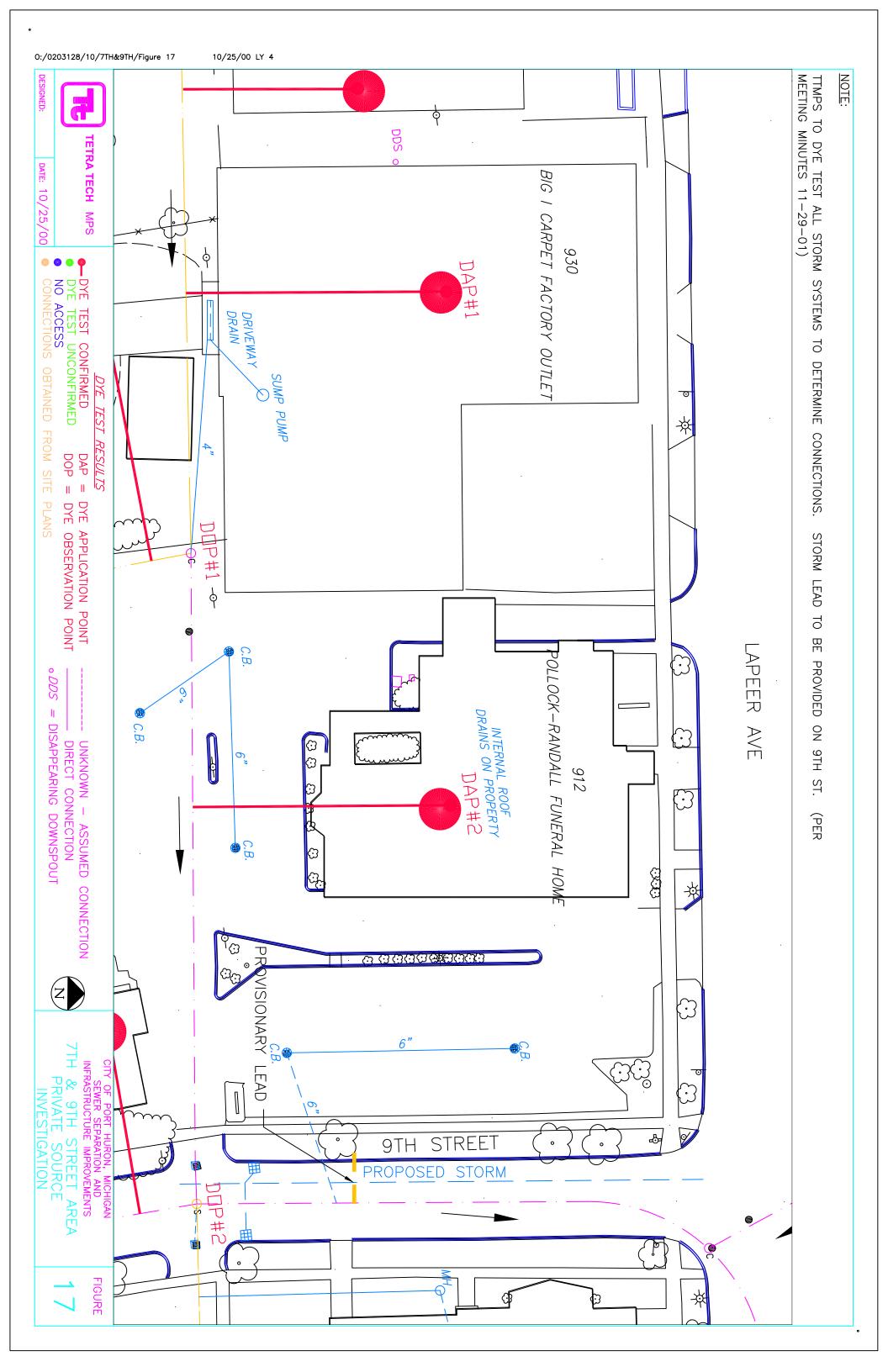




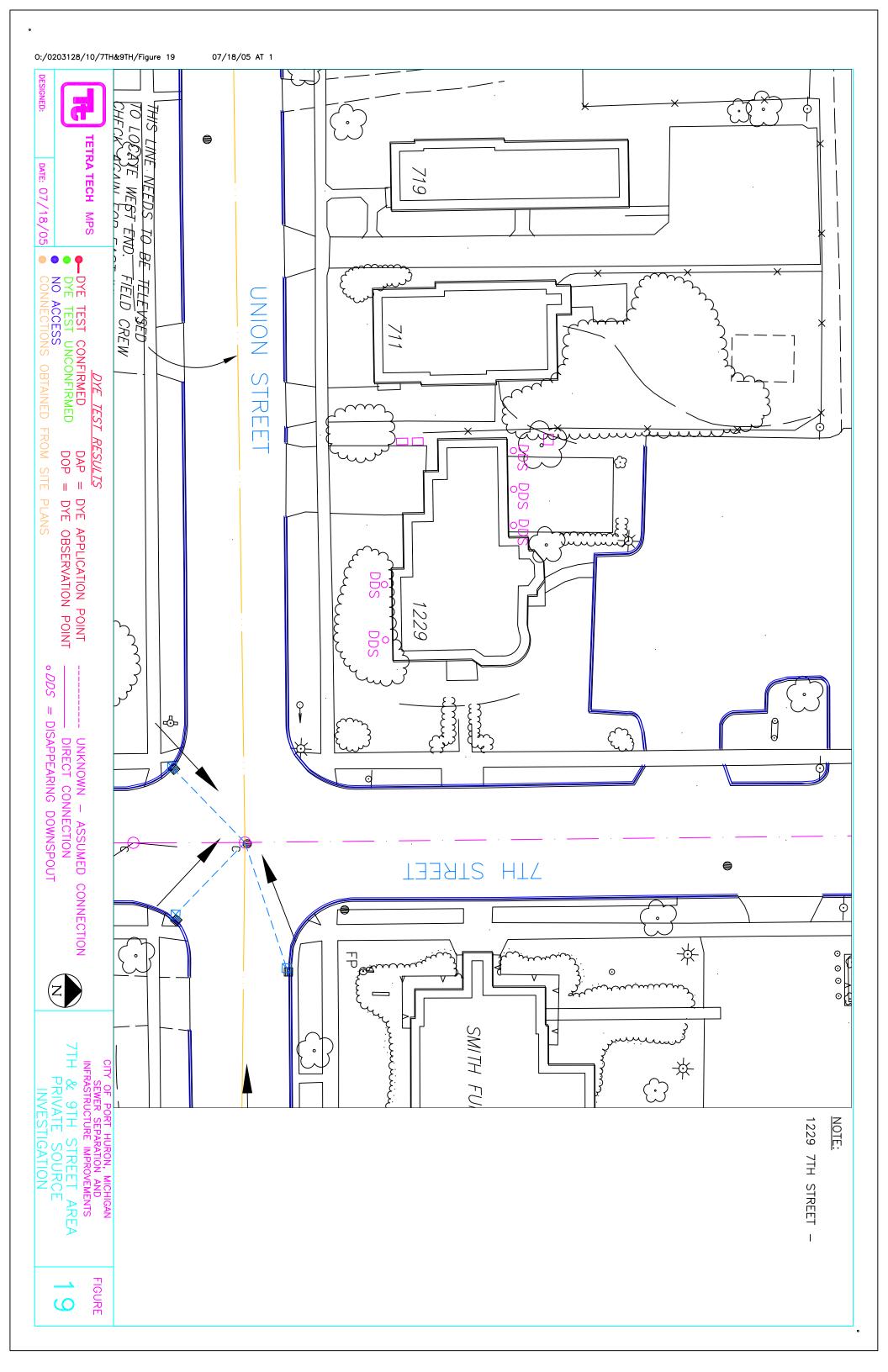


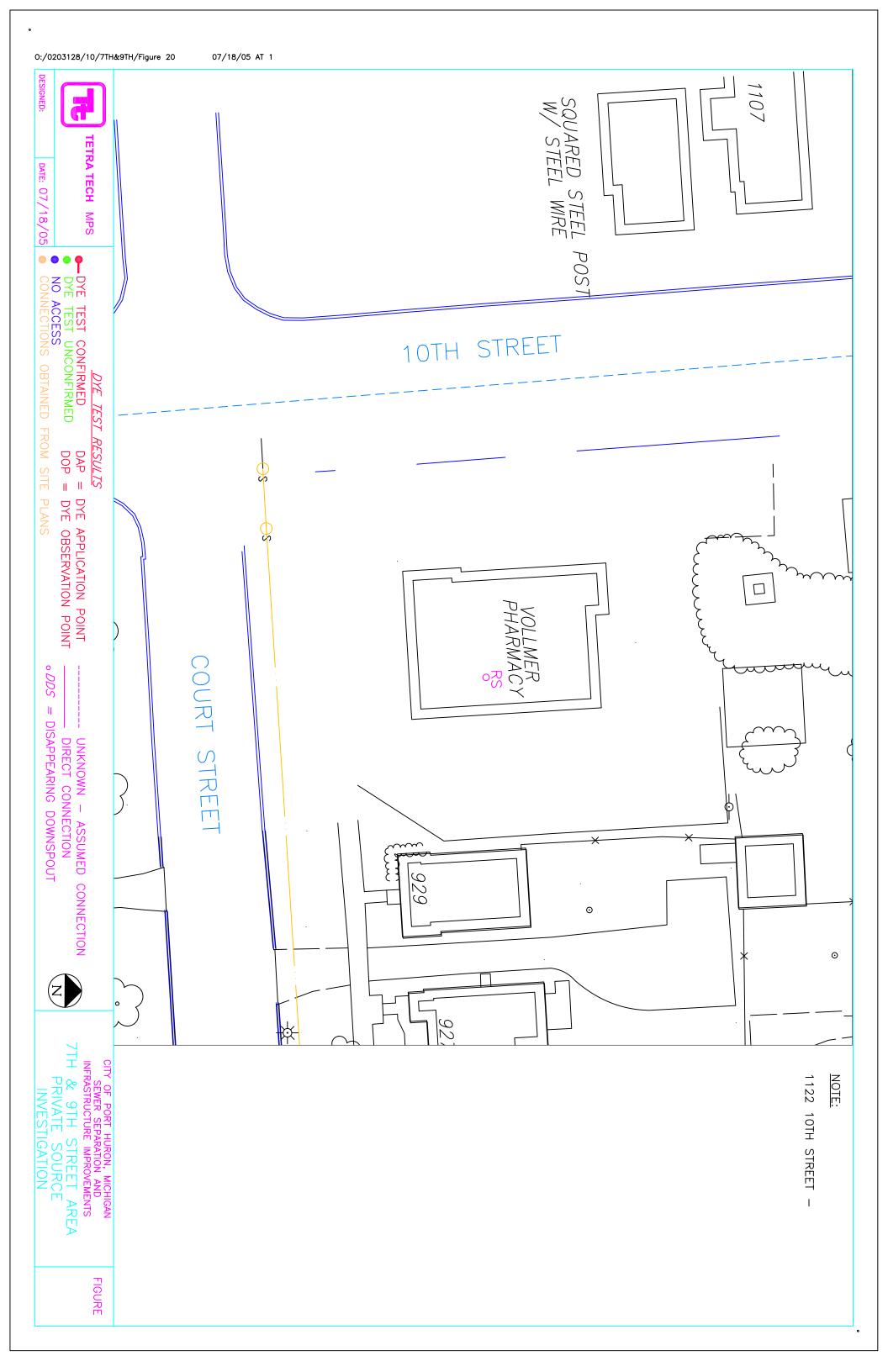












APPENDIX A

Properties identified for dye testing

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	10TH ST	OTH ST	10TH ST	10TH ST	10TH ST	10TH ST	IOTH ST	Street Name and No.	Site A
	814	812.5	90 12	726	722	<u>~</u>	702	nd No.	Site Address
	9/18/00	8/23/00	8/23/00	8/23/00	8/23/06	9/18/00	9/18/00	inspect.	
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	S					2	The state of the s	DÁ NOH DTC	Site Access
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	2 0		5	O O	0	2 0	<i>ب</i> 0	RD DE	oof D
	2		ંત્ર	•	0	ь	eros	IRD ERD DDS DDG	Roof Drainage
	0		0	0	0	0	see	S MDS	ge
					(manufacture)	and the same of th		S	
				Stanuar d				BWWD DWD SWD	Þ
								S C C	Area Drainage
								ND PD	rainac
			Angelon.	Adjustin				CB	To .
	0		0	O	0	0	0	d	
								Base- ment	
	arayay d		S		3		Acceptable for the second	History of Flooding	Base
					41			Sump	Basement
					777777		Orthony Avenue J	Sump Pump Dis- charges on the Ground	
	Ammany				**************************************			Cleanout Inta	Cleanout
						100 F CC 100 A		Clean- out Cap Intact	30 I
		1111 600						Possible improper Source or Lead Connectio	American Control of the Control of t
8/22/00 LBH 1 LB 1 BBR	9/19/00 NEIGHBOR ADVISES THAT HOME IS VACANT	REFER TO 812 10TH ST.	COMBINED WITH 812.5 10TH ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 997. 872300 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 997. PIPES CLEANED 2X WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL.	DYE OBSERVED DISCHARGING FROM THE SOUTH PPE INTO MH 997. PIPES CLEANED 2X WITHIN THE PAST 5 YEARS.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 997.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 997.	n Comments/Notes	W00%

DA = Denied Access
NOH = No One Home
DIC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground PD = Patio Drain

MDS = Missing Downspouts

EWWD = Basement Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

FISH TO	1.8 H101	10111 ST	10TH ST	TS H101	St.	
1837	LS1	200-) 200-)	13	айн 57 <u>с</u> ро]	Street Name and No.	Site A
1208	1024	1922	1020	1008	nd No.	Site Address
9/12/00	9/22/00			10/9/00	Inspect.	
					DA NOH	Site
	S		S		он ртс	Site Access
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© ©	0	0 0	0	0	RD DE	Roof D
<u> </u>	٥	0	0	0)S DDG	Roof Drainage
©	0	0	٥	0	MDS	e
					BWWD DWD SWD	
					awa	Area
					SWD	Area Drainage
					PD CB	age
٥		0	0	c	ð	N. C.
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<u>S</u>			The state of the s	S	History of Flooding	Bas
	Warner of the state of the stat	-	Ar. And		Sump	Basement
				The state of the s	Sump Pump Dis- charges on the Ground	Ment
					External	photo
					Clean- out Cap intact	Cleanout
					Possible Improper Source or Lead Connectio	. 8
COMMERCIAL SITE COMBINED WITH 946 COURT ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893. CHRISTEN FELLOWSHIP BOOKSTORE HOME AND BUSINESS ARE TIED TOGETHER. BOTH BUILDINGS WERE DYE TESTED.	TWO APARTMENTS. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16269. TENANT ADMINISTERED DYE. NO ACCESS TO BASEMENT AND TENANT HAD NO KNOWLEDGE OF FLOODING HISTORY, ETC.	NO ONE HOME. 10/4/06 AND 9/22/00 LETT LETTER. VACANT, FOR SALE BY CENTURY 21 985-5460.	NO ONE HOME. 10.9/60, 10/4/60 AND 9/22/60 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16269. PIPES CLEANED EVERY SIX MONTHS. OCCUPANT ADMINISTERED DYE. 104400 LEFT LETTER.	Possible improper Source or Lead Connection Comments/Notes	*CHICALLEU JULIANA AND AND AND AND AND AND AND AND AND

IRD = Interior Roof Drain ERD = Exterior Roof Drain DA = Denied Access
NOH = No One Home DFC = Dye Test Confirmed

DWD - Orlweway Drain

DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts BWWD = Basement Window Well Drain

TD = Total Drain SWD = Stairwell Drain PD = Patio Drain CB = Catch Basin

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

10TH ST	10TH ST	10TH ST	loth st	Street Name at	
				Street Name and No.	Site Address
1308	1304	1232	22	N _o .	iress
10/11/08	8/21/00	177,000	8/25/00	Inspect. Date	
				D A	Site
	\$			DA NOH DTC	Site Access
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W	ယ	part	•	IRD ERD DDS DDG	Roof Drainage
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				BWWD DWD SWD PD CB	2
				Ws d	Area Drainage
			ATT THE PARTY OF T	0 90	ainag
		S			(p
0	<u></u>	N	o man	TD B2	
			\mathbf{S}	Base- H	
				History of Flooding	Bas
, name			Tarrey of the same	Sump	Basement
				Sump Pump Dis- charges on the Ground	
				<u> </u>	
	S			External	Cleanout
		S		Clean- out Cap Intact	ious
		S	**************************************	Possible Improper Source or Lead Connectio	
DYE TEST UNCONFRMED IN MH 6271. OCCUPANT SAYS LEAD GOES TO ALLEY, PIPES CLEANED EVERY 6 MONTHS. DISCONNECTED DISAPPEARING DOWNSPOUTS ARE NOT PROPERLY CAPPED. 9/13/00 LEFT LETTER.	VACANT CHURCH PREVIOUSLY USED AS CLEAR CHOICES BUILDING. SITE HAS 2 CLEANOUTS,ONE CAP IS BROKEN. 9/13/00 LEFT LETTER	COMMERCIAL SITE DAP #1 UNCONFIRMED IN MH 16893 AND MH 7523. DAP #2 AND DAP #3 UNCONFIRMED IN MH 16893, MH 7523, MH LOCATED AT CENTERLINE OF UNITON ST. AND 10TH ST, MH LOCATED AT CENTERLINE OF HOTH ST, WW OF MH 7523, MH LOCATED WEST SIDE OF 10TH ST, WW OF MH 7523, CATCH BASINS, LOCATED AT THE WORTH END OF SITE, CONNECT AND ELOW TO 10TH ST. CURB CATCH BASIN LOCATED AT THE EAST SIDE OF 10TH ST., N OF MH 7523.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893.	n Com	2
JED IN JAYS YED TT	OLEFT	AP#1 AP#1 AP#1 AP#1 AP#1 AP#1 AP#1 AP#1	(4E)		ANY REMOTE COLORED CONTOR.

IRD = Interior Roof Drain ERD = Exterior Roof Drain DA = Denied Access
NOH = Ne One Home DTC = Dyr Test Confirmed

DWD = Driveway Drain DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts BWWD = Basement Window Well Drain TD = Total Drain

SWD = Stairwell Drain
PD = Patio Drain
CB = Catch Basin

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City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

Properties Identified for Dye Testing

Appendix A

10TH ST 1526	10777 ST 1524	101H 8T 1502	10TH ST 1326	107H ST 1320	Inspec Street Name and No. Date	Site Address
6 9/14/00	4 9/14/00	2 9/14/00	6 10/13/00	0 9/13/00	inspect . Date	SS
					§	Site Access
	0 2 0 2	0 0 0	0 1 0 1	0 0	DA NOH DTC IRD ERD DDS DDG	Roof Drainage
	0	0	0	\$	MDS	
					BWWD DWD SWD PD CB TD	Area Drainage
	[ma]	S		S	Base-	
					History of Flooding	Bas
			Language Control of the Control of t		dund dund dund	Basement
				Summed States	Sump Pump Dis- charges on the Ground	
		[military]			External Cleanout	Clex
					Clean- out Cap	Cleanout
P		Same Same Same Same Same Same Same Same			Possible improper Source or Lead Connectio	
REFER TO 1524 JOTH ST	COMMERCIAL SITE COMBINED WITH 1526 10TH ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 8182 CLERK DID NOT HAVE ANY FURTHER INFORMATION.	COMMERCIAL SITE SCHEDULED TO BE DEMOLISHED OWNER DID NOT KNOW WHAT DATE DEMOLISION WAS SET FOR DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 5582 MH 5514 ALSO CHECKED AND WAS NEGATIVE FOR DYE.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6271. OWNER SAYS THAT ADDITION IS BUILT OVER SANITARY SEWER.	DYE OBSERVED DISCHARGING FROM THE WEST PRE INTO MH 6271. 9/13/001EFT LETTER.	Possible improper Source or Lead Connection Comments/Notes	Мертина учения выполнения в выполнения выполнения выполнения выполнения выполнения выполнения выполнения выполн

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts
BWWD = Basement Window Well Drain
DWD = Driversay Drain

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SWD = Stalrwell Drain

Ground PD = Patlo Drain

CB = Catch Basin

3H Drain TD = Total Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

G	Street Na	IOTH ST	IOTHST	18 HJ91	10TH ST	HOTH ST	10TH ST
Site Address	Street Name and No.	1702	1710	## ## ##	90 44	1824	1904
	inspect. Date	8/8/00	8/8/00	7/27/00	8/8/00	7/27/00	4/4/00
Site Access	DA NOH DTC						□ S
	C IRD ERD DDS DDG	0 0	0	0 2	0	0	0
Roof Drainage	DDS DDG	0	0	0 2	0	0 0	0 0
	MDS	O	٥	0	٥	0	0
	DWS DWD DWWB					A CALLED	
Area	סwyם	Section 1			Tanana and the same and the sam	have	
Area Drainage	SWD				A CONTRACTOR OF THE PARTY OF TH	To the state of th	
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And or a linear state of the st	ð		0	•	ف ه	0	0
200	Base-	S	S	₹	8	S	The state of the s
Base	History of Flooding						The state of the s
Basement	Sump			A LEADING		Vinge	
Accepted to the first control of the first control	Sump Pump Dis- charges on the Ground		Common of the Co		lanear de la constant		
Cleanout	External Cleanout		president of the second of the		gr/m/n		Provide the second
me 8	Clean- out Cap Intact	N TO THE PARTY OF			To A mark		
A to the test and tes	Possible Improper Source or Lead Connectio		Generally States of the States				
Matter on any Auditor (Control of Control of	Possible Improper Source or Lead Connection Comments/Notes	DYE TEST WHICH RESULTED IN "CUT' PERFORMED FIRST DYE TEST WHICH RESULTED IN "CUT' FRONT TO SEWER IN BLVD". RETEST DYE OBSERVED DISCHARGING FROM 4" EAST PIPE INTO MH 3807. THIS 4" PIPE IS A DIRECT LEAD FROM THE HOME TO THE MANHOLE.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2925.	DYE OBSERVED DISCHARGING FROM WEST PIPE INTO MH 2925.	CITY PERFORMED FIRST DYE TEST WITH RESULTS OF "SEWER ON DIVISION ST." RETEST DYE OBSERVED DISCHARGING FROM SOUTH PIPE INTO MH 2727.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2424.	NO ONE HOME. 7/27/00 LEFT LETTER.

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts
DDG \times Downspout Discharge on Ground
MDS \sim Missing Downspouts
BWWD \sim Basement Window Well Drain
DWD \sim Driveway Drain

wnxpouts

SWD = Stalywell Drain
harge on Ground

PD = Patlo Drain

outs

CB = Catch Basin
dow Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address	Inspect. Street Name and No. Date	10TH ST 1908 10/3/00	10TH ST 1914 8/1/00 [
Site Access	DA NOH DTC		
Roof Drainage	IRD ERD DDS DDG MDS	0 5 0 5 0	0 4 1 3 0
Area Drainage	DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment Flooding		
Basement	Sump Pump Dis- charges Base- History of Sump on the ment Flooding Pump Ground		
Cleanout	Dis- Clean- es External out Cap d Cleanout Intact	THE PROPERTY OF THE PROPERTY O	
Cleanout	Clean- Clean- Source or Lead Connection Comments/Notes	190TH ST 1908 10/3/00	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO ME 224. PIPES CLEANED IX WITHIN THE LAST 4 YEARS. DISAPPEARING DOWNSPOUT DRAINS INTO PERFORATED DRAIN TILE. 7/27/00 LEFT LETTER

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Bownspouts

DBG = Downspout Discharge on Ground

PD = Patto Drain

MDS = Missing Downspouts

CB = Catch Baxin

BWWD = Baxement Window Well Drain

DWD = Driveway Drain

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

57H ST	6TH ST	OTH ST	Street N	
923	516	1928	Street Name and No.	Site Address
6/12/00	919 10/13/00	7/27/00	Inspect. Date	ý)
S	S		DA NOH DTG	Site Access
10 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0			
	- -		IRD ERD DDS DDG MDS	Roof Drainage
	0	ф Ф		age
			BWWD DWD SWD PD CB	Are
			SWD PD	Area Drainage
	<u>S</u> -	2	す	
A CONTRACTOR OF THE CONTRACTOR			Base- History of ment Flooding	and the same of th
			ry of Sump	Basement
			Sump Pump Dis- charges on the Ground	
			External Cleanout	Cleanout
			Clean- out Cap Intact	TOUT
S	8	S	Possible Improper Source or Lead Connection	
REFER TO 919 6TH ST.	COMMERCIAL SITE COMBINED WITH 923 6TH ST. 10/13/00 LEFT LETTER. CONTACTED AMERITECH SECURITY TO GAIN ACCESS WITH NO SUCCESS. CATCH BASIN LOCATED AT THE BASIN LOCATED AT THE BASIN LOCATED BASIN HAS A 6" LEAD WITH UNIDENTIFIED CONNECTION.	COMMERCIAL SITE. CITY PERFORMED FIRST DYE TEST WITH THE RESULT OF "BANCROFT ST. SEWER". RETHST DONE AND DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 1176. INFLOW INVESTIGATION PERFROMED AND FOUND THAT CATCH BASIN IS IN EXTREMELY POOR CONNECTION CATCH BASIN APPEARS TO BE AN OLD FLOOR DEAIN FROM A RECEDITLY DEMOLISHED PORTION OF THE BUILDING, GRAFE DRAIN LOCATED NEXT TO THE NORTH SIDE OF BUILDING IS FILLED WITH DIBBRIS, UNKNOWN CONNECTION ADVISED OWNER OF POOR CONDITION OF CATCH BASIN.	Possible Improper Source or Lead Connection Comments/Notes	wari sumana kata da Malalawa sa saya ka sa aka ka sa aka aka aka aka aka ak

DA = Dented Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interfor Roof Drain

ERD = Exterior Roof Drain

DWD = Driveway Brain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

DDG = Patto Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

LS H19	LS HL9	LS RL9	6TH ST	Street	***************************************
				Street Name and No.	Site Address
and 7-42 103 103		1029	927	1 No.	dress
11/7/00	00/61/6	11/7/00	11/1/00	Inspect. Date	
				S	Site
	S	<u> </u>		DA NOH DTC	Site Access
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Ú)	٥	- 	pret.	D ERD	Roc
0	٥	0	push	RD ERD DDS DDG	Roof Drainage
نبا	٥	14		DDG A	nage
Φ	0	0	•	MDS E	
				BWWD DWD SWD PD	
				DWD	Area
S				SWD !	Area Drainage
				go de	īge
puna despons	0	٥	0	ਰ = m	
	S	S		Base- I	Water supersense
				History of	Baser
		(more)		(Sump	7
				Sump Pump Dis- charges on the Ground	
				External	nt Cleanor
				Clean- out Cap	Cleanout
			S	Possible Improper Source or Lead Connection Con	Wild DAVING CONTRACTOR OF THE PROPERTY OF THE
CHURCH. DYE OBSERVED DISCHARGING PROM THE NORTH PIE INTO ME 17019. ALL FACILITIES WERE PUT IN AT THE SAME TIME. STAIRWELL DRAIN IS FILLED WITH DEBRIS.	MUSEUM COMBINED WITH 621 COURT ST. DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE ENTO ME 17393.	CHURCH. DAP #1 DYE OBSER VED DISCHARGING FROM THE NORTH PIPE INTO MH 1793. DAP #2 DYE OBSER VED DISCHARGING FROM THE NORTH PIPE INTO MH 1793. DAP #1 IS LOCATED IN POST 1930 SECTION OF BUILDING. DAP #2 IS LOCATED IN PRE-1930 SECTION OF BUILDING.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 7568. SPOKE WITH PAUL AND SHIRLEE WHO ADVISE THAT FIRE GUTTED BLDG SEVERAL YEARS AGO AND EVERYTHING HAD TO BE REDOME - ALL PLUMBING GOES TO SAME LEAD DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	n Comments)	MARKEN NAMED OF STREET

ERD = Exterfor Roof Drain DTC = Dye Test Confirmed IRD = Interior Roof Drain DA = Detried Access
NOH = No One Home

DWD = Driveway Drain

BWWD = Bavement Window Well Drain TD = Total Drain DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts

SWD = Stairwell Drain PD = Patte Drain CB = Catch Basin

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	Street N	STH ST	6TH ST	TS HTS	6TH ST	7TH ST
Site Address	1 3					
dress	e and No.	1303	1333	33	1503	821
	inspect. Date	9/19/00	90/61/6	6/14/00	6/14/00	9/27/00
Site	S		To the state of th	Transaction of the state of the		
Site Access	DA NOH DTC		y construction of the second	S	S	<u>s</u>
SS	E		S			
ಸ	RD ERD DDS DDG	0 4	ф 3	0 2	0 4	0 0
oof Di	ő	0	•	9	— ⇔	0
Roof Drainage	SDD	4.	ω	22	4	٥
ē	MDS	0	0	0	0	0
	F775					
Are	AMS AMA AMME		The Administration of			
Area Drainage	SWD		TOTAL CONTRACTOR OF THE PARTY O		Mary and a second	
nage	PD CB		The second secon			lanus
	CB 75			0		S
	Base-	S	S			
Basen	History of Flooding	The state of the s	S		(MARK)	
ement	Sump		· ·		Washing and the second	
dems	Sump Dis- charges Sump on the Pump Ground	Control of	less and		As offered	
Cleanout	External Cleanout				Table 100 and	
tuor	Clean- out Cap Intact	Anatomy Psychological and a second a second and a second and a second and a second and a second	grands-rivery ([]	1	
Possible	Possible Improper Source or Lead Connectio	TO ANGER MEMORY AND ANGER AND ANGER			A Substitute of the state of th	
Cleanout Possible Possible	Possible Improper Source or Lead Connection Comments/Notes	APARTMENTS COMBINED WITH 602 UNION ST. DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO MH 17027, PIPES CLEANED YEARLY.	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO MH 17027. OCCUPANT APPLIED DYE. PIPES CLEANED 4X PER YEAR	NO ONE HOME. 10/13/00 LEFT LETTER.	NO ONE HOME. 10/11/00 AND 8/18/10 LEFT LETTER.	VACANT SENIOR CENTER GOING TO BE DEMOLISHED AT CATCH BASIN LOCATED AT THE EAST SIDE OF SITE CONNECTS TO MH AT NORTHWEST CORNER OF PROPERTY MH FLOWS NORTH TO LAPEER. STAIRWELL DRAIN NEEDS TO BE CHECKED.

DA = Benled Access

NOH = No One Home

BTC = Dye Test Confirmed IRD = Interior Roof Deatn ERD = Exterior Roof Deatn

DND = Driveway Drain MDS = Missing Downspouts BWWD = Basement Window Well Drain DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

CB = Catch Basin TD = Total Drain SWD = Stairwell Drain PD = Patio Drain

A- 10

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

Service Control

Properties Identified for Dye Testing

Appendix A

77H ST 919	THST 911	Street Name and No.	Site Address
10/5/00	10/3/00	inspect. No. Date 905 10/3/00	
		DA NOH DTC	Site Access
		DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment Flooding	Roof Drainage
		S BWWD DWI	**************************************
		BWWD DWD SWD PD CB TD ment	Area Drainage
		TD ment	
	A STATE OF THE STA	History of Flooding	Bas
	Acceptable in the second of th	Sump Pump —	Basement
	PARAMETER	Sump Pump Dis- charges on the Ground	
	Trina.	Clean- External out Cap Cleanout intact	Cleanout
	Tayon,	Clean- l out Cap it intact	TOUR .
S		Possible improper Source or Lead Connection	
REFER TO 721 PINE ST.	REFER TO 905 7TH ST.	THIST 905 10300	пон

DA = Denied Access

NOH = No One Home

DIC = Dye Test Confirmed M

IRD = Enterior Roof Drain BW

ERD = Exterior Roof Drain DA

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Cround

PD = Patto Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

THST	THST	7TH ST	Street	
			Street Name and No. Da	Site Address
1205	1103 5	1016 11/20/00	No.	ress
6/9/00	9/28/00	1/20/00		
			SCT. DA NOH D'	Site
			DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB	Site Access
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0 0		0	ERD DI	Roof [
0		ф Ф	OS DDG	Roof Drainage
٥		٥	MDS	(3)
			DWWB	
			DWD	Area
			SWD F	Area Drainage
			. BO CIA CIMS CIMO CIMINE	G
°		4	 	
			ž.	
			3	Base
			Sump	Basement
			Sump Pump Dis- Charges Charges External out C ump Ground Cleanout Inta	
			External Cleanout	Cleanout
			Clean- out Cap Intact	mout
			Possible Improper Source or Lead Connectio	
VACANT AND UNDER RENOVATION.	REFER TO 723 COURT ST.	A TOTAL OF 6 DYE TESTS WERE PERFORMED. DAP #1- #4 DYE OBSERVED DISCHAROING FROM THE NORTH PIPE INTO MH 17293. DAP #3, #6 DYE OBSERVED DISCHAROING FROM THE WEST PIPE INTO MH LOCATED IN PARKING LOT AT SOUTHEAST SIDE OF SITE. CATCH BASINS ON EAST PROPERTY CONNECT, WITH ONE CATCH BASIN VITHE HAVING AN EAST LEAD WITH UNKNOWN CONNECTION. 2 CATCH BASINS (WITH MULTIPLE LEADS) LOCATED ON THE SOUTH SIDE OF SITE CONNECT AND FLOWS TO MH ON TH ST. 2 CATCH BASINS (WITH MULTIPLE LEADS) AT NORTH SIDE OF PROPERTY CONNECT TO MH ON TH ST.	Possible Improper Source or Lead Connection Comments/Notes	The second secon

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street

Properties Identified for Dye Testing

Appendix A

	THST	TH ST	7TH ST	7TH ST	THST	Street Name and No.	Si
	1331	1305	:: 314	1230	1229	re and No.	Site Address
	1331 10/13/00	6/9/00	6/9/00	9/19/00	8/10/40	Inspect. Date	
		S	S			DA NOH DTC	Site Access
	0 9 11	0	0 5	9	© 13	C RD ERD DDS DDG	Side
	ternet.	0	ده	♡	ъ. Ф	ă.	Roof Drainage
	0	0	•	0	۵	NDS B	Abadomor (Asamaco)
				**************************************		CINC CINAB	SON DECEMBER OF THE PROPERTY O
	A CONTRACTOR OF THE PERSON OF						Area D
						SWD PD	Area Drainage
	0			0	0	8	е
	S			S	<u>S</u>	TD Base-	
				Transaction of the state of the		·- History of	Bas
		year and the same of the same		an ages		Sump	Basement
	To your and the same of the sa	CHANGE				Sump Pump Dis- charges on the Ground	ent
				ern en		External	Cleanout
					<	Clean- out Cap Intact	Tout
		Services 2	<		ß	Possible Improper Source or Lead Connection	MATERIAL STATES OF THE STATES
ONCONFIRMED IN MH (46)	CHURCH BUIL T IN 1889.	APARTMENTS. 9/19/00 AND 8/19/00 LEFT LETTER, 9/19/00 ALTROUGH APARTMENT WAS OCCUPIED, NO ONE WOULD ANSWER THE DOOR.	APARTMENTS. 9/19/00 AND 8/10/00 LEFT LETTER. TENANT DENIED ACCESS. DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE EAST PIPE (NTO MH 6436.	COMMERCIAL SITE, DYE OBSERVED DISCHARGING FROM THE WEST PPE INTO MII 6436. PIPES HAVE BEEN CLEANED 3X WITHIN THE PAST S YEARS FOR ROOT REMOVAL, DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.		ственный при

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed IRD = Interior Roof Drain ERD = Exterior Roof Drain

DWD = Driveway Drain

DDS = Disappearing Downspouts SWD = Stairwell Drain
DDG = Downspout Discharge on Ground PD = Patto Drain
MDS = Missing Downspouts CB = Catch Basin BWWD = Basement Window Well Drafa TD = Total Drafa

CB = Catch Bashi

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

7TH ST	TH ST	7TH ST	71H ST	TH ST	Street N	
1422	1420		140%	1402	Street Name and No.	Site Address
8/18/00	8/24/00	1414 10/13/00	61200	8/14/00	Inspect.	
					inspect. Id No. Date DA NOH DTC	Site Access
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c _	0	ت ن	(بر)	0	IRD ERD DDS DDG MDS	Roof Drainage
0	0	0	0	٥	3 MDS	je
				S	BWWD	
	Taraba Taraba				DWS DWD DWW	Area
				The state of the s	SWD PD	Area Drainage
				A	CB	ē
	© ©	0	0	S	TD Base-	
					- History of	Basen
games and a games		- Toward		No. of the second of the secon	Sump	ement
					Sump Dis- charges sump on the sump Ground	
WHO CH			S	provides 4 5	Clean- External out Cap Cleanout Intact	Cleanout
					Clean- out Cap Intact	Tour
			S	\square	Possible improper Source or Lead Connectio	
DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 6315. RESIDENTS MOVED INTO THE HOME APPROXIMATELY 7/00.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 6315. PIPES HAVE BEIN CLEANED OUT IX WITHIN THE PAST 5 YEARS. 8/18/00 LEFT LETTER.	2 APARTMENTS CURRENTLY VACANT. DYE TEST UNCOMFRAMED IN MH 6491. ALL NEW PLUMBING 2/00. 10/3/00, 8/18/00 AND 8/24/00 LEFT LETTER.	APARTMENTS. NO ONE HOME: 10'300, 8/18/00 AND 8/24/00 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED	5 # 2	Possible improper Source or Lead Connection Comments/Wotes	A COLOR OF THE COL

DA = Denied Access

NOH = No One Home

DFC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DWD = Driveway Drain DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts BWWD = Basement Window Well Drain TD = Total Drain

CB = Catch Bash PD = Patio Drain SWD = Stairwell Drain

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City of Port Huron 7th and 9th Street ye Testing and Private Pro Inflow Source Investigat

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	Stree	7TH ST	7TH ST	THST	77H S7	71H ST
Site /	Inspe Street Name and No. Dat	,	·			
Site Address	ind No.	1428	1432	1503	<u> </u>	1522
	Inspect.	8/24/00	8/17/00	8/10/00	8/18/06	8/10/00
Site	S	To the state of th				
Site Access	DTC HON AC	S	S	S	<u>.</u>	
	<u>Ω</u>	Φ	©	٥	\$	0
Roof	ERD	₫	0	٥	Ųn.	0
Roof Drainage	IRD ERD DDS DDG	2.3	0	0	ùs	٥
age		4	0	0	0	0
	MDS BWWD DWD SWD PD		_			
	BWWD DWD SWD PD CB					
Area Drainage	WD s					
raina	WD P		**************************************			
TO TO	g ₂			A STATE OF THE STA		
	ਰ = 6	\$	0	0	6	٥
	Base- I	S	S		S	
Basen	History of Flooding			S		
ement	Sump				Accept the second secon	
	Sump Pump Dis- charges on the Ground		To or	Francisco Control		
Cleanout	OM					
nout	Clean- out Cap Intact					
	Possible improper Source or Lead Connectio	S		1200	S	VITALAS,
THE CONTRACTOR OF THE CONTRACT	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 6315. NEW SEWER LEAD INSTALLED IN 1998. PIPES CLEANED EVERY SIX MONTHS FOR ROOT REMOVAL. 81,8100 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 4590. PIPES CLEANED YEARLY. 8/10/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MI 4690. PIPES CLEANED 3X BVERY YEAR.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 4689. 8/10/00 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 4689.

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Patio Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

Security which

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

A construction of the cons	Street	TS HTS	8TH ST	8TH ST	18 HLS	TR HT8
Site Address	Inspect Street Name and No. Date	825	909	913	915	920
šs	Inspect.	8/22/00	9/22/00	8/22/00	8/22/00	10/5/00
Site Access						
	DA NOH DTC IRD ERD DDS DDG MDS		0 3 0	0 53	0 1 0	
Roof Drainage	OS DDG MD	u	3	2	0	
	S BWWB I					
Area Drainage	BWWD DWD SWD PD CB					
	TD Base- ment		° S	• S	• S	
Bas	History of Flooding	An and a second an		Andrew Control of the		Andrews .
Basement		Kingelinaryacya	and the state of t	ran ma		
	Sump Pump Dis- charges on the Ground	pet men a province concentration of the concentrati				
Cleanout	External	harana ang ang ang ang ang ang ang ang ang				
E HIO	4 6 5	ig.			[magas]	
West of the second seco	Possible Improper Source or Lead Connection			K		S
Basement Cleanout	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO MH 15328. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15728 MH 15897 WAS CHECKED NEGATIVE FOR DYE RESIDENT HAS BEEN IN THE HOME 50 YEARS AND SAYS LEAD GOES TO ALLEY SEWER. 9/19/00, 8/23/00 AND 8/22/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MH 15897. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MH 18897. RESIDENTS HAVE BEEN IN HOME SINCE 1998.	REFER TO 721 PINE ST.

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Patlo Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

	STH ST	TS HT8	8TH ST	LSHIS	STH ST	8TH ST	Street	
							Street Name and No.	Site Address
	214	1026	1924	1020	1014	1012	ON I	dress
	9/28/00	8/21/00	5/18/00	9/20/00	9/27/00	9/27/00	Inspect.	
							DA	Site
		S	S				DA NOH	Site Access
	S				S	S	DTC	88
	0		0	0 2	0	0	RD E	27
	Φ		•	0	0	-	RO DE	Cof D
	S.		-1-	ديا	0	ja-sar	IRD ERD DDS DDG	Roof Drainage
	0		0	0	0	0	3 MDS	je
	A V S S S S S S S S S S S S S S S S S S				The state of the s	- Company	MM	
			A de la companya de l			And the sale of th	DWD DWD SWD PD	Are
						Patricular P	J SWI	Area Drainage
	Total A				Francisco Control Cont	The state of the s		inage
	0			0		(i)	CB TD	
	S		Parallel of the Control of the Contr	S	S	S	D Base-	
						S	History of	
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				מס	Basement
	pouvo		e	_		Name of the state		A
						Andrew 1	Sump Pump Discharges on the Ground	X-Market Street
		and the same of th		S		WELLOWSKIP CONTROL CON	External Cleanout	Clea
		gold handle				C C C C C C C C C C C C C C C C C C C	Clean- out Cap Intact	Cleanout
		- The state of the					Possible improper Source or Lead Connectio	AND
LEAD THES IN WITH THE HOME ON THE CORNER OF 8TH ST. AND COURT ST. AND THEN CONTINUES TO THE SEWER LINE ON COURT ST. PIPES CLEANED YEARLY 92800 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17584.	REFER TO 1024 8TH ST	COMBINED WITH 1026 8TH ST. NO CHE HOME, 10/11/00 LEFT LETTER.	APARTMENT. FIRST DYE TEST 8900 UNCONFIRMED. RETEST UNCONFIRMED AT MH 7154.	APARTMENTS. DYE OBSERVED DISCHARGING FROM THE HAST OF PYC PIPE INTO MH 71:54, 9720/90 AND 8/9/00 LEFT LETTER.	APARTMENT. DYE APARTMENT. DYE ABSERVED DISCHARGING FROM THE NORTHEAST BOTTOM PIPE INTO MR 7154 9720/00 AND 89400 LIET LETTER.	Possible Improper Source or Lead Connection Comments/Notes	на в

DA = Donied Access

NOH = No One Home

BTC = Dye Test Confirmed

IRD = Intertor Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS = Missing Downspouts

CS = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

STATE OF STATE OF

Properties Identified for Dyc Testing

Appendix A

	8774 ST	8TH ST	TR HT8	STH ST	LS H.(8	1.5 H.1.8	LS HJ.8	Inspection Street Name and No. Date	Site
	307	1304	1303	1302	1229	1225	and E.S. Maria OC	and No.	Site Address
	9/20/00	5/24/00	5/24/00	\$/10/00	8/10/00	1225 10/13/00	9/28/00	Inspect Date	•
								DA NOH DTC	Site Access
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	٥		0	· ·	0	` °	0	DS DDG	Roof Drainage
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	franch d		hanner d				and the second	DWW	
								dwa	Area
							Control of the contro	BWWD DWD SWD PD	Area Drainage
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	·		о П	0	·	° S	٥ <u>ح</u>	TD Base-	
								200	
					\mathbf{Z}			History of Flooding	Base
	Contract of the Contract of th	To the same of the						dun's	ement
	Tonas de la constanta de la co						Promoton grant of the control of the	Sump Pump Dis- charges on the Ground	
								External	Cle
		The state of the s					2	Clean- External out Cap Cleanout Intact	Cleanout
		Washing to the same of the sam		The state of the s	27777	S		Possible Improper Source or Lead Connectio	
9/13/00 LEVI LETTER.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 6271.	REFER TO 1302 8TH ST.	NO ONE HOME, 10/13/00 AND 9/13/00 LEFT LETTER.	COMBINED WITH 1304 8TH ST. DYE GRSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6436.	UNCONFIRMED.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 16893. DISAPPEARING DOWNEPOUTS NEED TO BE CHECKED.	APARTMENTS DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6436. 9/28/00 LEFT LETTER	Possible Improper Source or Lead Connection Comments/Notes	way Wedin fan Yesting de Anderson Section (Section Section Section Section Section Section Section Section Sec

DA = Denied Access
NOH = No One Home
PTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
MDS = Missing Downspouts
BWWD = Basceneut Window Well Druin
DWD = Driveway Brain

SWD = Stairwell Drain round PD = Patio Drain CB = Catch Basin brain TD = Total Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

Site Address	Street Name and No.	TSHTS	1.8 H.LS	8TH ST	JS H18	8TH ST	
dress	d No.	131	1322	1326	#33()	4 8	1502
	Inspect. Date	9/13/00	8/18/00	8/18/00	9/6/00	8/18/00	8/21/00
Site	DA N						
Site Access	DA NOH DTC	<u></u>		S	<u> </u>	<u> </u>	
	8	0	0	0	0	Φ	
Roof		0 0	•	0	نـ 	☼	
Roof Drainage	IRD ERD DDS DDG	œ.	-	0	North .	Ųs	
ō	MDS	0	0	٥	0	0	
	JWW8	Name of the state			· ·		
Area	DWD DWWB						
Area Drainage	SWD						
rea Drainage 82	PD CB						
MINISTRACIO	ਰ	0	a	o 	0	0	
VO PER STATE OF THE PER	Base- H	S	S		S	S	
Basem	History of Flooding		Section 1		S	S	
Basement	Sump		***************************************			Parker	
Sump	Sump Pump Discharges on the Ground	Company of Control of					J
Cleanout	External	Website Land Report Park		S			
none	Clean- out Cap Intact			S		la constitución de la constituci	
Possible	Possible improper Source or Lead Connectio	Nem (Average de services de Camadas)			S		
Заявительная регоставленной колоний в под также доставленной в под предоставлений в под предоставлений в под п	n Comments/Notes	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH &77.1 EAST PIPE INTO MH &77.1 SLIGHT FLOODING IN BASEMENT WHEN IT RAINS.	DYE OBSERVED DISCHARGING FROM THE NORTHEAST PIPE INTO MH 6728. RESIDENTS HAVE BEEN IN THIS HOME SINCE 11/99.	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO MA 6728.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6491. MH 5244 WAS NEGATIVE FOR DYE. \$1800 LEFT LETTER FRONT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE NORTHEAST PIPE INTO MH 5312. PIPES ARE CLEANED 3X - 4X PER YEAR FOR ROOT REMOVAL. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	RIFER 70 740 WHITE ST

DA = Denied Access
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DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

DDG = Downspout Discharge on Ground

DDS = Missing Downspouts

BWWD = Basement Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

	Street N	JS FIL8	STH ST	TR HT8	STH ST		STH ST
Site Address	Street Name and No.	1508 pt. 128 HT8	1523	1524	1609	8	1615
-	Inspect.		9/14/00	000/6/8	1609 10/10/00	5/25/00	5/25/00
Site Access	DA NOH E						
	DTC IRD EF		□	6	S	0 0	0 0
Roof Drainage	IRD ERD DDS DDG	One-principle Committee Co	© ယ	v. 	0	0	0
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Ą	aws awa awwa	ANALISTIC STATE OF THE STATE OF			<u>S</u>		
Area Drainage	VD SWD PD						reduce to the second
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Baser	History of S	5					
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Avergans Polyphoral Section (10030)	Sump Pump Dis- charges on the Ground				T. T		
Cleanous	External (William And Sept Sept Sept Sept Sept Sept Sept Sept					Andrewson Control of the Control of
	181	¥-					THE STATE OF THE S
ACCIONAL PROPERTY AND ACCIONAL	Possible Improper Source or Lead	are wanted to contact the cont		S	S		
Clamater and the control of the cont	Possible Improper Source or Lead Connection Comments/Notes	VACANT FOR A YEAR, SITE IS UNDER RENOVATIONS AND THERE IS NO WATER AT THIS TIME.	VACANT SÜE COMBBIED WITH 803 GRISWOLD ST	COMBINED WITH 73S GRISWOLD ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 3791. UNUSED DISAPPEARING DOWNSPOUT NOT CAPPED.	DYE OBSERVED DISCHARGING FROM THE EAST PEPE INTO MH 2879, 10/400 AND 9/25/00 LEFT LETTER. BASEMENT WINDOW WELL DRAIN NEEDS TO BE CHECKED.	NO ONE HOME. 104/00 AND 9/25/00 LEFT LETTER. HOME APPEARS VACANT.	9/21/00 SPOKE WITH OWNER. HOME IS BEING RENOVATED AND THERE IS NO WATER

DTC = Dye Test Confirmed IRD = Interior Roof Drain ERD = Exterior Roof Drain DA = Dealed Access
NOH = No One Home

DWD = Driveway Drain

MDS = Missing Downsports

BWWD = Basement Window Well Brain $DDG = Dswitspearing Downspouts SWD = Stairwell Drain \\ DDG = Downspout Discharge on Ground PD = Patto Brain$ TD = Total Drain

CB = Catch Basin

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

Inflow Source Investigation
Appendix A

Properties Identified for Dye Testing

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}	ne and No. 1616 1622	Site Address	Berging interest contracts of the production of
•	No. Date 1616 10/9/00 1622 10/10/00		Pp.LOsiomera e ciona esta cantala de la
	DA NOH DTC	Site Access	wandowniacaecu sachafusuacondos discussos pagagos.
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	THE DD	Roof D	Social and Substitutions
	IRD ERD DDS DDG	Roof Drainage	AV-Socialistic integral of PREFAMENTAL COLUMN AVAILABLE OF THE COLUMN AVAILABL
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	DWD	Area	u totakining kryiggege
	SWD	Area Drainage	ne productive designation of the contraction of the
	ID SWD PD CB TI	age	AND SECURITY OF STREET
	į u		NO CHARLES AND SECURIOR
	Base- ment		eta Constitution
	History of Flooding	Base	
	Sump Pump	Basement	WENCH CONTRACTOR
	Sump Pump Dis- charges on the Ground		HENDEN ALLEGOVISTALISTONICS.
	External	Cleanout	SWITTER CONTRACTOR CON
	Clean- out Cap Intact	tuot	SECOND CONTRACTOR
	Possible improper Source or Lead Connectio		OK 41700 OF JANUARY SANS MAN
	Possible Improper Source or Lead Connection Comments/Notes DYE OBSERVED DISCHARGING FROM THE EAST PER INTO MH 4233 VIA A DIRECT LEAD. 10/4/00 LEFT LETTER. APARTMENTS. UNCONFRMED IN MH 4229, MH 4230, MG 4228, MH 4265 AND MH 4333, OCCUPANT DIRECTED TESTER TO A COMMUNITY FACILITY AND THEN LEFT. UNABLE TO ASK ANY QUESTIONS.	riginal Behavioris (ach heideadh Amanan as sea con con a sea ann an an ann an ann ann ann ann ann	関係の表現の表現では、ままれて、それでは、なっていない。 できないない。 なっちょうかん からはらなりらません からなまだけらない はない ないかっかん かっちょうかん からない ないまた かんしょう ない ないまた かんしょう ない ないまた かんしょう ない

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Discappearing Downspouts

DDG = Downspout Discharge on Ground

DD = Patio Drain

MDS = Missing Downspouts

CB = Catch Easin

BWWD = Basement Window Well Drain

TD = Total Drain

DWD = Driveway Drain

Per a record or security

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

9TH ST	TRHTE	91H ST	TSFIFE	18 HIG	SHS.	LS HL8	Street Name and No.	Site
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	1.00			Was and a second			Possible Improper Source or Lead Connectio	
DYE OBSERVED DISCHARGING FROM THE DISCHARGING FROM 11610 CCCUPANTS HAVE BEEN IN HOME SINCE 1999. 8/21/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15328.	DYE OBSERVED DISCHARGING FROM THE SOUTH PEPE INTO MH 13328. OCCUPANTS HAVE ONLY BEEN IN HOME SINCE \$1090. \$4550 LBFT LETTER.	REFER TO 819 9TH ST.	COMBINED WITH 819.5 9TH ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15328. 8/22/00 LFFT LETTER.	NO ONE HOME.	NO ONE HOME 10/3/00, 9/26/00 AND 9/21/00 LEFT LETTER.	Possible Improper Source or Lead Connection Comments/Notes	менения противования принципального противования принципального противования принципального противования про

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Sì	Street Name and No.	78 HI.6	9TH ST	TSHTE	TR RTC	TS HTG	9T4 ST	LS HL6	
Site Address	re and No.	919	925	927	1002	1015	1021	1022	
	Inspect Date	8/21/00	8/21/00	8/15/00	8/15/00	8/25/00	9/21/00	9/11/00	8/14/00
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ment	Sump	OLEOW WEST WAS A STATE OF THE S				Anton	ANNEA		
TRAIT Cleanout Cleanout	Sump Pump Dis- charges on the	de para se comunición comunición que globies		The state of	Transact of the state of the st			***************************************	
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	Possible Improper Source or Lead	MODE TO SERVICE AND SERVICE AN		- Comband		Towns of the state	Transaction of the state of the		
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DIC = Dye Test Confirmed DA = Denied Access
NOH = No One Home IRD = Interior Roof Drain ERD = Exterior Roof Drain

DWD = Oriveway Drain

MDS = Missing Downspouts BWWD = Basement Window Well Drain TD = Total Drain DDS = Disappearing Bownspouts

DDG = Bownspout Discharge on Ground

CB = Catch Basin SWD = Stairwell Drain PD = Patio Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site	Street Name and No.	1.8 H.L6	9TH ST	9TH ST	979 ST	9TH ST	LS HIG	9TH ST	
Site Address	and No.	inner inner unité	1215	1217	1218	1219	1227	3310	1315
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nout	Clean- out Cap Intact		A Middle g	Topografia		Annual Control of the			
When the State of the supplemental to the supp	Possible Improper Source or Lead	S							111111111111111111111111111111111111111
лимент и политиров полительной и Мерейнеской полительной полительной и полительной полительной полительной пол	Possible Improper Source or Lead Connection Comments/Motas	REFER TO 904 WALL ST.	DYE OBSERVED DISCHARGING FROM THE DISCHARGING FROM THE WEST PIPE INTO MH 16893, OCCUPANTS HAVE BEEN IN THE HOME SINCE 10/00, 8/25/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893. PIPES CLEANED YEARLY FOR ROOT REMOVAL. \$2500 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MEI 16893.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16893. 9/13/00 LEFT LETTER.	REFER TO 905 UNION ST.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MII 16947.	1,437,007 SIPONY 00/201 00/201 SIPONY END ON

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interfor Roof Drain
ERD = Exterfor Roof Drain

DDS = Disappearing Downspouts SWD = Stairveil Drain
DDG = Downspout Discharge on Ground PD = Patio Drain
MDS = Missing Downspouts CB = Catch Basin
BWVD = Basement Window Well Drain
DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street Appendix A

No observable

Properties Identified for Dye Testing

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Possible improper Source or Lead Connectio		NO PETER MENDER PROCESSES AND THE SECONDARY OF THE TOTAL PROCESSES AND THE SECONDARY OF THE	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 6271. 9/13/90 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6271.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MIT 8271.	DYE OBSERVED DISCHARGING FRO WEST PIPE INTO M	DYE OBSERVED DISCHARGING FROM WEST PIPE INTO M WO ONE HOME. 10/3 10/3/00 AND %11/00 I LETTER	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6271. NO ONE HOME. 10/9/00, 10/3/09 AND 8/11/00 LEFT LETTER. DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 5444, DISAPPEARING DOWNSPOUT NEED TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6271. NO ONE HOME 109/00, 10/3/00 AND \$/11/00 LEFT LETTER. DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 5444. DISAPPEARING DOWNSPO NEED TO BE CHECKED. DYE OBSERVED DYF OBSERVED

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed IRD = Interior Roof Drain ERD = Exterior Roof Brain

BWWD = Basement Window Well Drain DWD = Driveway Drain DDS = Disappearing Downspouts SWD = Stairwell Drain
DDG = Downspout Discharge on Ground PD = Patto Drain
MDS = Missing Downspouts CB = Catch Basin

CB = Catch Basin TD = Total Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

	CHESTNUT ST	CHESTNUT ST	CHESTNUT ST	TH ST	1S FIL6	TSHIC	9TH ST	9TH ST	Street Name and No.	Site
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	00/61/6	6/6/00	9/19/00	1819 10/26/00	1815 10/26/00	1813 10/26/00	1809 10/26/00	1801 10/26/00	Inspect. Date	
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		THE ANALYSIS OF THE PROPERTY O		S					External Cleanout	Cleanout
		The state of the s							Clean- out Cap Intact	Tout
		11 mm, mm		S					Possible Improper Source or Lead Connectio	A CONTRACTOR OF THE PROPERTY O
SOUTHEAST FIPE INTO MH 17027, PIPES CLEANED IN 8/00 FOR ROOT REMOVAL.	DYE OBSERVED DISCHARGING FROM THE	10/10/00 AND 9/19/00 LEFT LETTER. HOME APPEARS VACANT.	REFER TO 1334 6TH ST	NO ONE HOME. EXTERNAL CLEANOUT CAP NOT PROPERLY CAPPED.	DYE OBSERVED DISCHARGING PROM THE SOUTH PIPE BYTO MH 999.	NO ONE FIGURE.	DYE OBSERVED DISCHARGING IROM THE SOUTH PIPE INTO MH 999.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 999. PIPES CLEANED YEARLY.	3	entropological designation of the second

DTC = Dye Test Confirmed IRD = Interfor Roof Drain DA = Denied Access
NOH = No One Home ERO = Exterior Roof Drain

DWD = Driveway Drain MDS = Missing Downspouts CB = Catch Basin BWWD = Basement Window Well Drain TD = Total Brain DDC = Downspout Discharge on Ground DDS = Disappearing Downspouts

SWD = Stairwell Drain PD = Patio Drain CB = Catch Basin

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

COURTST	COURTST	COURTST	CHESTNUT ST	Street Name and No.	Site 1
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9/28/00	9/19/00	00/61/6	9/13/00	Inspect.	
				DA NOH DTC	Site Access
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			S	VWD DW	A
				VD SV/D	Area Drainage
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	Control	de selverano.		Sump	ement
	To Andrews	(Vendor		Sump Pump Dis- charges on the Ground	A CONTRACTOR SACRAMAN
	erman)	Visitation.		External Cleanout	Cleanout
				Clean- out Cap intact	JUOUI:
			5	Possible improper Source or Lead Connection	A STATE OF STATE OF STATE AND STATE OF
REFER TO 723 COURT ST.	UNCONEIRMED IN MH 17019. PIPES CLEANED YEARLY FOR ROOT REMOVAL.	REFER TO 1115 6TH ST.	CHURCH, DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 6271. MR. CAMPBELL, FROM CHURCH, INDICATED THAT THE DISAPPEARING DOWNSPOUTS ARE CONNECTED TO THE SANITARY LEAD. THIS IS ALSO POSSIBLY THE CASE WITH THE BASEMENT WINDOW WELL DRAINS.	Sump Possible Pump Dis- charges Clean- Sump on the External out Cap Pump Ground Cleanout Infact Connection Comments/Notes	Basement Cleanous Cle

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed IRD = Interfor Roof Drain ERD = Exterior Roof Drain

DWD = Driveway Drain MDS = Missing Downspouts

BWWD = Basement Window Well Drain DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground TD = Total Drain

SWD = Stairwell Drain PD = Patio Drain CB ≈ Catch Basin

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

Samuel Control

Properties Identified for Dye Testing

Appendix A

Site Address Street Name and No.	- S	·	Site A	Site Access DA NOH DTC	<u>o</u> *	Roc Roc	of Dra	Site Access Roof Drainage DA NOH DTC IRD ERD DDS DDG MDS	MDS	Area Drainage	Are	Area Drainage	inage		D Base		Base History of	Basement y of Sump	Sump Pump Dis- charges on the	Cleanout Ck Ck	out Cap	out Possible Improper Clean- Source or Lead
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DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge en Ground

PD = Patto Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

DWD = Driveway Brain

Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street

Properties Identified for Dye Testing

Appendix A

COURT ST	COURTST	COURT ST	COURTST	COURT ST	COURTST	Street Name and No.	Site /
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			- Commission of the Commission			Clean- out Cap Intact	Tout
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DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893, PIPES CLEANED 1X PER YEAR.	CHURCH BUILDING. NO ONE HOME: 199999, 10/4/00 AND 9/22/00 LHFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKID.	DYE OBSERVED DISCHARGING FROM SOUTH PIPE INTO MH 16873. PIPES CLEANED IX WITHIN THE PAST FIVE YEARS FOR ROOT REMOVAL.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO ME 16873. PIPES CLEANED LX-2X PER YEAR FOR THE PAST 5 YEARS.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16584.	Possible Improper Source or Lead Connection Comments/Notes	EPOTO DE SENSE DE SEN

DTC * Dye Test Confirmed IRD = Interior Roof Drain DA = Denied Access
NOH = No One Home EKD = Exterior Roof Drain

DWD = Delveway Drain

DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground I
MDS = Missing Downspouts
BWWD = Bacement Window Well Drain T

SWD = Stairwell Brain PD = Pario Brain CB = Catch Basin TD = Total Brain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	COURTST	COURTST	COURTST	COURTST	COURTST	TS NOISIVIC
	920	924	930	936	946	731
	10/3/00	9/12/00	6/2/00	8/25/00	9/12/00	9/26/00
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The state of the s	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893. 972200, 9/1200 AND 8/25/00 LEFT LETTER.	UNCONFIRMED IN MH 16893. THIS SITE WAS DYED 2X, ONCE USING BLUE AND AGAIN USING GREEN, WITH NEGATIYE RESULTS BOTH TIMES. \$2500 LEFT LETTER.	NO ONE HOME. 9/22/00, 9/12/00 AND 8/25/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16893. PIPES CLEANED YEARLY.	REFER TO 1208 10TH ST.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 3324 9/21/00 LEFT LETTER.

NOH = No One Home
DTC = Dye Test Confirmed IRD = Interior Roof Drain ERD = Exterior Roof Drain DA = Denied Access

MDS = Missing Downspouts

BWWD = Basement Window Well Drain

DWD = Driveway Drain DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground TD = Total Drain

SWD = Stairwell Brain PD = Fatio Brain CB = Catch Basin

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

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					DWD	Area
					SWD	Area Drainage
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					Possible Improper Source or Lead Connectio	School of the State of State o
NO ONE HOME 109/00, 10:4/00 AND 9/26/00 LEFT LETTER. HOME IS FOR SALE WITH REAL ESTATE MASTERS 987-0364 X 114.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 2974. PIPES CLEANED YEARLY FOR ROOT REMOVAL	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 2974 PIPES CLEANED 3X PER YEAR.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 2925.	PIPES CLEANED 9/21/00 BLUE DYE WAS ALMENISTERED PRIOR TO PIPE CLEANING. MODERN SEWER CLEANING. PIPES. COULD NOT SBE THE DYE BECAUSE OF THE VOLUME OF SEWAGE FLOW AFTER THE CLEANING. CONTRINED FLOW DISCHARGING FROM THE NORTH PIPE INTO MH 2373	Possible Improper Source or Lead Connection Comments/Notes	

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DWD = Driveway Drain

DDS & Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Patho Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

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City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

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-	and a second	Assessed	***************************************	A		Annual Control of the	External Cleanout	Cleanout
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				Encoder of the second of the s			Possible improper Source or Lead Connectio	S) AND THE PROPERTY OF THE PRO
DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 2925. PIPES CLEANED YEARLY.	APARTMENTS. DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 3040.	DYE GHSERVED DISCHARGING FROM THE EAST PIPE INTO MH 3040.	NO ONE HOME. 10/4/00, 9/26/00 AND 9/21/00 LEFT LETTER.	NO ONE HOME, HOME IS FOR SALE AND THERE IS A WATER SHUT OFF NOTICE ON THE PORCH.	UNCONFIRMED IN MH 2925. RESIDENT HAS BIEN IN HOME 40 YEARS AND SAYS LEAD GOES TO ALLEY. PIPES CLEANED FOR ROOTS EVERY 2 YEARS.	DYE TEST UNCONFIRMED IN MH 2925, MH 999, MH 2974 AND MH 3040, 992560 LEFT LETTER.	3	ментиливиченность к или политивиченность по по политивиченность по политивиченность по политивиченность по политивиченность по

DA = Donled Access
NOH = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Bownspouts

DDG = Downspout Discharge on Ground

PD = Patto Drain

MDS = Missing Downspouts

BWWD = Basement Window Well Drain

TD = Total Drain

DWD = Briveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address	Street Mame and No.	DIVISION ST	DIVISIONST	TS NOISIVICI	TS NOISIAICI	DIVISION ST	DIVISIONST	DIVISION ST	GILLETTST
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	Inspect.	9/21/00	9/21/00	9/21/00	6/00	9/21/00	6/00	9/21/00	8/23/00
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nage	DDG	0	₩	0	25.5	0	6	0	
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ment Cleanout	Sump Pump Dis- charges on the Ground	h				[max]			
Cleanout	External Cleanout			la see			Arran agus		
	Clean- out Cap Intact	CONDUCTOR A SECURITY AS SECURI	***************************************	- AAAAA					
THE PROPERTY OF THE PROPERTY AND THE PRO	Possible improper Source or Lead Connection	Committee of the commit						200000	
New York of the Control of the Contr	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2925. ALL NEW PLUMBING IN 1999. PIPES CLEANED YEARLY FOR ROOT REMOVAL.	DYE ORSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2025.	DYE OBSERVED DISCHARGING FROM THE WEST PPE INTO MH 2025.	NO ONE FOME	DYE ORSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2925 9/21/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 999.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2925.	REFER TO 912 LAPEER AVE.

DA = Donled Access
NOH = No One Home
DTC = Dye Test Confirmed IRD = Interior Roof Drain EKD = Exterior Roof Drain

DWD = Driveway Drain

DDS = Disappearing Downspoots SWD = Stairwell Drain
DDG = Downspoot Discharge on Ground PD = Patio Drain
MDS = Missing Downspouts CB = Catch Basin MDS = Missing Downspouts CB = Catch Basin
BWWD = Basement Window Well Drain TD = Total Drain

National Annual Annual

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address	Street Name and No.	GRISWOLD ST	GRISWOLD ST	GRISWOLDST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST 7
ess	inspect	603 10/11/00	702 9/26/00	718 9/26/00	730 9/26/00	735 8/23/00	736 9/26/00
Site Access	t. DA NOH DTC						
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inage	MDS		0	0	•		است نسب
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Section 1	Possible Improper Source or Lead	National Accordance (Accordance Accordance A				S	Acceptant of
TRANSE CLEAN OF THE CLEAN OF TH	Possible Improper Source or Lead Connection Comments/Notes	CHECKED.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 4792. NO PLUMBING DETAILS ON PRINT.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 4792.	COMMERCIAL SITE COMBINED WITH APARTIMENTS ADDRESSED AS 1605 FAY ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 3589. ON MAP, MH 3589 IS LABELED AS A STORM MH.	REFER TO 1524 8TH ST.	COMMERCIAL SITE. UNCONFIRMED IN MH 4333,

DA = Denied Access
NOM = No One Home
DTC = Dye Test Confirmed
IRD = Interior Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS = Missing Downspouts

ECB = Catch Basin

BWWD = Baseasent Window Well Drate

TD = Yotal Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	Street Name and No.		GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST
	and No.		803	830	834	<i>\$</i> 35	837	۵6 درا 30	903
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Clean-	out Cap	Avadage Commence of the Control of t				, p			
adordin	Connection	Connectio				,			
	n Comments/Notes		REFER TO 1523 87H ST.	COMMERCIAL SITE COMBINED WITH 834 GRISWOLD ST. AND 838 GRISWOLD ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 3679. MH 2879 WAS CHECKED NEGATIVE FOR DYE.	REFER TO 830 GRISWOLD ST.	OCCUPANT ADMINISTERED DYE. DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 5444.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE SCUTH PIPE INTO MH 5444. BASEMENT HAS 2"-3" OF WATER AT ALL TIMES. 8/11/00 LEFT LETTER.	REFER TO 830 GRISWOLD ST.	DYE OBSERVED DISCHARGING FROM THE SOI OTH FIRE

IRD = Interior Roof Drain ERD = Exterior Roof Drain DTC = Dye Test Confirmed NOH = No One Home DA = Denied Access

DWD = Driveway Drain BWWD = Basement Window Well Drain TD = Total Drain MDS = Missing Downspouts DDG = Disappearing Downspouts SWD = Stairwell F
DDG = Downspout Discharge on Ground PD = Patio Drain

CB = Catch Basin SWD = Stairwell Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

HOWARD ST	HOWARD ST	HOWARD ST	HOWARD ST	HOWARD ST	Street Name and No.	Site Address
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3			S		History of Flooding	Bas
and the same	Advants.	(manufacture)	Chandra I		Sump	Basement
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and the state of t	Circle				External	Cleanout
					Clean- out Cap Intact	MOM
				3	Possible Improper Source or Lead Connectio	(%)##X##X###############################
UNCONFRMED IN MH 15328. PIPES HAVE BEEN CLEANED 5X WITHIN THE PAST 2 YEARS.	REFER TO 804 HOWARD ST	COMBINED WITH 806 HOWARD ST. DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MI 13897, PIPES HAVE BEEN CLEANED 2X WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL 8/15/00 LEFT LETTER.	DYE UNCONFIRMED IN MH 18328, MH 18443, MH 18897, MH 18544, MH 18511 AND MH 18449, PIPES CLEANED 2X SINCE 1997, 8/15/00, 8/22/00 LEFT LETTER	COMMERCIAL SITE. VACANT BUILDING DYE TESTING CANNOT BE PERFORMED BECAUSE OF TRAPFIC AT INTERSECTION OF LAPEER AVE. AND 7TH ST. CB #1 HAS A NORTHEAST LEAD WHICH IS JOINED BY CB #2 AND CONTINUING TO MH IN PARKING LOT. THIS MH FLOWS NORTH TO LAPEER.	n Comments/Notes	ASOCINES ANNIHA MERUMANIN AR ROCCINO SANTONIAN SINCESSONIAN SILAS

DA = Denied Access
NOH = No One Home
BTC = Dye Test Confirmed
IRD = Interior Roof Drain EKD = Exterior Roof Drain

> MDS = Missing Downspouts CB = Catch Basin BWWD = Basement Window Well Drain TD = Total Drain DDS = Disappearing Downspouts
> DDG = Downspout Discharge on Ground

DWD = Driveway Drain

SWD " Stairwell Drain PD " Patto Drain CB " Catch Basin

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

TIO W CHANGE		HOWARD ST	HOWARD ST	HOWARD ST	HOWARD ST	HOWARD ST	Street Name and No.	Site Address
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	To see a			product (Sump Pump Dis- charges on the Ground	SCHÖK WAYNING VARIABLE KATALANDER SA
				Account.		S	External Cleanout	Cleanout
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							Possible Improper Source or Lead Connectio	W.Go.handow.componwo.com
DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 997. OCCUPANTS HAVE BEEN IN THE HOME SINCE 1998.	NO ONE HOME. 8/15/00 HOME. IS VACANT.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15328.	REFER TO 835 HOWARD ST.	COMBINED WITH 837 HOWARD ST. DYB GOBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15328. OCCUPANTS HAVE BEEN IN HOME SINCE 1999. 8/15/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO MH 15328.	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE NYTO MH 15328. PIPES CLEANED 2X WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL.	Possible Improper Source or Lead Connection Comments/Notes	Salabido de Ragalaydo y calcado e

DA = Denied Access
WOH = No One Home
BTC = Dye Test Confirmed
RD = Interlor Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Padio Frain

MDS = Missing Downspouts

CE = Catch Basia

BWWD = Basement Window Well Drain

TD = Total Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

HOWARD ST	HOWARD ST	HOWARD ST	HOWARDST	HOWARDST	HOWARD ST	HOWARD ST	Street Name and No.	Site
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(first party)		Comments of the Comments of th	destroy of	The state of the s			External	Cleanout
A second			Same And				Clean- out Cap Intact	Tour.
							Possible Improper Source or Lead Connectio	A CONTRACTOR OF THE CONTRACTOR
DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16110.	DYE OBSERVED DISCHARGING FROM THE WEST PIPB INTO MH 16110.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MEI 16110.	NO ONE HOME. 10/4/00 AND 8/21/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIE INTO MH 997. PIES CLEANED IX WITHIN THE PAST 2 YEARS FOR ROOT REMOVAL	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 997. PIPES HAVE BEEN CLEANED IX	DYE OBSERVED DISCHARGING JROM THE SOUTH PIPE INTO MH 997.	n Comments/Notes	Cleanout

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

RD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDC = Downspout Discharge on Ground

DD = Pado Drain

ADS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

DWD = Driveway Drain

A = 38

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dyc Testing

to Address Site Access Roof Drainage Area Drainage Basem 942 8/21/00 DA NOH DTC RD ERD DDS DDG MD 8WWD DWD 8WD PD CB TO ment. Flooding Page 14 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LAPEER AVE	LAPEER AVE	LAPEER AVE	JAY ST	HOWARD ST	Street Nan	er
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Possible Improper Source of Lead OCCUPANTS HAVE BEE HOME ONE YEAR DISAPPEARING DOWNSPOUTS NEED TO CHECKED COMMERCIAL SITE COMMENDED WITH 710, 71 714, 716 LAPEER AVE. CARNOT PERFORM DYE FEST BECAUSE OF TRAP VOLUMB AT THE NITERSECTION OF LAPE AVE. AND 7TH ST. CATC BASINHAS AF NORTHE LEAD WITH LINKNOWN CONNECTION, INSPECT LEFT CARD WEARTEND AT ACTIVE LOUNGE. INSPECTOR, INSPECTOR LEFT CARD WEARTEND AT ACTIVE LOUNGE. INSPECTOR, INSPECTOR LEFT CARD WEARTEND AT ACTIVE CONT. SPACE AND WERE ADVI HAVE ACCESS TO THE BASEMENT. CATCH BAS NEEDS TO BE CHECKED. REFER TO 708 LAPEER AV REFER AV REFER TO 708 LAPEER AV REFER TO 708 LAPE		1				8 ·	leanout
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DA = Denied Access
NOH = No One Home
BTC = Dye Text Confirmed
IRD = Interior Roof Drain
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PD = Patio Drain

MDS = Missing Downspouts

EWWD = Basseneut Window Well Drain

DWD = Driveway Drain

Dye Testing and Private PropertyInflow Source Investigation Appendix A

Properties Identified for Dye Testing

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10 92700	Street Name and		Per C	DA NOH DTC	IRD ERD DDS DDG	CB CB		History of	o Sumb	Sump Pump Dis- charges on the	External	Clean- out Cap	Possible Improper Source or Lead
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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

LAPEER AVE 930	LAPEER AVE 912	Street Name and No.	Site Address
930 9/18/00	9/11/00	Inspect. Date	
		DA NOH DTC	Site Access
	4 3 0	DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD	Roof Drainage
0	٥	3 MDS	38
		BWWD DWI	Are
) SWD PD CE	Area Drainage
•	4	3 TD Ba	
		Base- History of ment Flooding	G _a ,
		Sump	Basement
		Sump Pump Dis- charges on the Ground	
S		Cleanout Infact	Cleanout
S	To good a	Clean- out Cap Intact	DOM:
S		Possible Improper Source or Lead Connection	STITUTE STATE STAT
COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 997 ROOF DRAIN POSSIBLY CONNECTS TO MH 997 FROM A DIRECT 3" LEAD, THIS NEEDS TO BE CHECKED.	COMMBRCIAL SITE COMBINED WITH 912 GILLETT ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15328 PRINT SHOWS THREIF CES, ALTHOUGH THERE ARE ACTUALLY FOUR CB'S ON THE PROPERTY. ALL CES JOIN TOGIFTHER AND EXIT THE PROPERTY VIA ONE LEAD, COMMBCTING TO MH	Street Name and No. Date DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment Flooding Pump Ground Clean- Connection Connectic Connection Connection Connection Connection Connection Connectic Connection Connection Connectic Connec	ment Cleanous

EKD = Exterior Roof Drain NOH = No One Home BTC = Dye Text Confirmed IRD = Interior Roof Drain DA = Denied Access

DWD = Driveway Drain MDS = Missing Downspouts

BWWD = Busement Window Well Drain DDS = Disappearing Downspouts SWD = Stairwell D
DDG = Downspout Discharge on Ground PD = Patio Brain

TD = Yotal Drain CB = Catch Basin SWD = Stairwell Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

LAPEER AVE 945 10/11/00	LAPEER AVE 933 10/11/00	Inspect. Street Name and No. Date	Site Address
		DA NOH DTC	Site Access
1 1 6 0	© 55 55 55 55 55 55 55 55 55 55 55 55 55	RD ERD DDS DDG	Roof Drainage
		MDS BWWD DWD SWD PD CB	Area Drainage
<u> </u>		Base- History of ment Flooding	The first interest in
		Sump Pump Dis- charges ry of Sump on the ding Pump Ground	Basement
		External	Cleanout
			(T)
COMMERCIAL SITE. DYE OBSERVED DISCHARGING EROM THE WEST PIPS INTO MH 15049° (LOCATED WEST OF RIVER CENTRE CR., NORTH SIDE OF LAPEER AVE.) AN UNKNOWN PYC PIPS EXITS EAST SIDE OF BLDG AND DISCHARGES INTO PIPE IN THE GROUND, CATCH BASIN HAS A NORTH LEAD AND DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15049? (LOCATED WEST OF RIVER CENTRE DR., NORTH SIDE OF LAPEER AVE.) PRINT AVAILABLE IN SITE OFFICE, BUT MANAGER WOULD NOT LET US BORROW PRINT TO COPY, ALTHOUGH SHE MADE A COPY OF PERTINBNI AREAS ON REGULAR COPY MACHINE. 4 CATCH BASHNS NORTH CATCH BASHN HAS NORTH CATCH BASH PYC LEADS. EAST CATCH BASH LEADS. EAST CATCH BASH DEADS AN 8" NORTH PVC LEAD. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED	Possible Improper Source or Lead Connection Comments/Notes	Teamout

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Pailo Drain

MDS = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

	Street N	OAK ST	OAK ST	OAK ST	OAK ST	THE ST
Site Address	Street Name and No.	802	8.40	903	937	705
	Inspect.	9/21/00	840 10/10/00	8/23/00	9/25/00	10/25/00
Site Access	inspect. Street Name and No. Date DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD men			□ S		
Roof	RD ERD D	0 0	© 	0	0 2	
Roof Drainage	DS DDG	0		0 4	0 4	
	MDS	0	٥	٥	0	
	BWWD DWD SWD PD CB	and the state of t		-		
Area	DWD					
Area Drainage	SWD	Washington and American Americ				
age	PD C	Annual Transport				WANTED TO THE PARTY OF THE PART
	вто	0	٥	لسا ه	0	لبيا
	₹ ₩₽		$oldsymbol{\mathbb{Z}}$			
Base	History of Flooding	111111111111111111111111111111111111111	S	The second secon		WANAA
Basement	Sump	gradus a substitution of the substitution of t				
2000	Sump Pump Dis- charges on the Ground					Y THE STATE OF THE
Cleanout	Clean- External out Cap Cleanout Intact					
iout	Clean- out Cap Intact					
	Possible Improper Source or Lead Connection		years and	Annual An		Si
Basement Cleanout	Possible Improper Source or Lead Connection Comments/Notes	DYB OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 2925.	APARTMENTS. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 2912. MH 2925 CHECKED NEGATIVE FOR DYE. 9726/00 LEFT LETTER	NO ONE HOME. 16/10/00 AND 9/26/00 LEFT LETTER.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2879.	REFER TO 721 PINE ST

DA = Denied Access

NOH = No One Home

DTC = Dye Test Confirmed

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Potto Drain

MDS = Missing Downspouts

EXPORT = Potto Drain

DVD = Basement Window Well Drain

DWD = Driveway Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address Site Access Roof Drainage	Site Access	Roof Drainage	Area Drainage		Basement	Cleanout	ement cleanout
inspect. Street Name and No. Date	DA NOH DTC	IRD ERD DDS DDG MDS BWWD D	Inspect. Date DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment		Sump Pump Dis- charges / of Sump on the ing Pump Ground	Dis- es Clean- es External out Cap nd Cleanout Infact	Sump Possible Pump Dis- charges Base- History of Sump On the BwwD DWD swD PD CB TD ment Flooding Pump Ground Cleanout Infact Connection Comments/Notes
PINE ST 710 10/10/00		0 10 13 1 0		S		Venhali Venhali	CHURCH BUILT IN 1864. #)

DOWNSPOUTS NEED TO BE CHECKED. PRINT IS FOR RENOVATION OF ENTRANCE WAY. NO PLUMBING #3 TEST DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17903, PIPES CLEANED YEARLY, DISCHARGING PROM THE WEST PIPE INTO MH 17903 DISAPPEARING DOWNSPOUTS. DISAPPBARING DIRECTLY TO THE CHURCH, VELYAND TOTAL HAVE V DISCHARGING FROM THE WEST PIPE INTO MH 17903 POSSIBLY SERVICES SOUTHINADGOING

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

FOR HURON HOUSING	S							S					٥	8 31 10	593 East	٥	S			721 10/24/00	PINE ST
Sump Dis- Pump Dis- Charges Clean- Base- History of Sump on the External out Cap Lead ment Flooding Pump Ground Cleanout Intact Connection Comments/Notes	Possible improper Source or Lead Connectio	Clean- out Cap intact	External	Sump Pump Discharges Charges Sump on the External out Cap Pump Ground Cleanout Intact	dumb	History of Flooding	Base-	11. B	PD C) SWD	D DWI	DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment	G NO	DS DC	ERD D	R	TO H	DA NO	inspect. Date	and No.	Street Name and No. Date DA NOH DTC IRD ERD DDS DDG MDS
		nout	Cleanout		errent	Base			age	Area Drainage	Are		ge	Draina	Roof Drainage		ccess	Site Access		Site Address	Site Address Site Access Roof Drainage Area Drainage
#MSR(eichb.htmlister)formstr. Loops by the Control of the Control	PMSCQCISQMOSQCOQQQQQQQQQQ	Name of STATE OF STAT	CANCEL CONTROL SALVE PARTIES AND MICHAEL CONTROL	A CHARLES AND CONTRACTOR OF THE PARTY OF THE	SPECIAL STOCK SPECIAL		- Carioratoroporoporoporoporoporoporoporoporoporo			200000000000000000000000000000000000000											!

.... MINGS DYE WAS NOT DIAGRAMS) RETEST DONE SANITARY LEADS. (SEE SIDE OF THE BUILDING. ALL SOUTHWEST CORNER OF BASINS, I TRENCH DRAIN MH 15544 MH 17903, MH FROM THE SOUTH PIPE INTO SOUTHBAST PIPE INTO MH DISCHARGING FROM THE ATH TEST DYD OBSERVED SOUTH PIPE INTO MH 15937. DISCHARGING FROM THE BACH WING). 2 TESTS DYS WERE PERFORMED (I ON WITH 705 PINE ST, 735 PINE COMMISSION COMBINED THE MANHOLES LOCATED OBSERVED AT EITHER OF AT NORTH AND BAST CATCH BASINS CONNECT TO MIDSECTION OF THE NORTH LOCATED AT THE THE BUILDING AND 2 ARE ARE LOCATED ON THE THERE ARE 6 CLEANOUTS;4 5 LAWN CATCH BASINS. NORTHEAST SIDEWALK AND LOCATED IN THE PARKING LOT CATCH DRAINS CONSIST OF 2 FOUND NEGATIVE FOR DYE 17703 AND MH AT EAST OBSER VED DISCHARGING BYCLISHT HIS 7.6651 3RD TEST DYE OBSERVED WEST PIPE INTO MH 17857 DISCHARGING FROM THE LAWN CHECKED AND

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ON THE PROPERTY.

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Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

PINE ST	PINE ST	TS ENE	EN EN	PINE ST	PINE ST	Street Nan	
832	ବର ଅକ୍	803.5	% 03	742	735	Street Name and No.	Site Address
8/15/00	5/17/00	5/17/00	3 8/15/00		5 10/5/00	inspect. Date	SS
						DA NOH DTC	Site Access
0	0 5		0 2	0 2			
٠	દ્ધ		Ф	0		IRD ERD DOS DOG	Roof Drainage
0	<i>5</i> . □		0	2 0		DDG MDS	nage
JOHN ASSET				Constant			Alland Wilderstan Emigran
				Control on the Control of the Contro		BWWD DWD SWD	Area
Control (Control (Con						BWWD DWD SWD PD CE	Area Drainage
0					(Maryer)	D CB TD	36
S	S	THE THE PARTY OF T		S	Andrew Control	D Base- ment	New Company of the Co
S			S	S	a mayora	History of Flooding	Basen
	Printer of the state of the sta				on the state of th	Sump	ement
	l					Sump Discharges on the Ground	sioners of division of the second
	VET A				(Table)	Clean- External out Cap Cleanout Intact	Cleanout
							DOU!
[market]	S	and the second s			S	Possible improper Source or Lead Connectio	PARTICULAR STREET S
COMBINED WITH 1002 9TH ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16330. 8/15/00 LEFT LETTER.	UNCONFIRMED AT MH 13. DISAPPEARING DOWNSPOUTS WHED TO BE CHECKED.	REFER TO 803 PINE ST.	COMBINED WITH 803.5 PINE ST. DYE UNCONFIRMED IN MH 16110, MH 16316, MH 16330 AND THERE (3) OTHER MANHOLES GOING NORTH ON 7TH ST. ALSO CHECKED THE MANHOLE LOCATED ON PINE ST. AT EAST SIDE OF TH ST. PIPES CLEANED EVERY SIX MONTHS FOR ROOT REMOVAL.	DYS OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17903. 8/9/00 LEFT LETTER.	REFER TO 721 PINE ST.	n Comments/Notes	венения в под в выправления в под в подражения в под

IRD = Interior Roof Drain ERD = Exterior Roof Drain DIC = Dye Test Confirmed NOH = Na One Home DA = Denied Access

MDS = Missing Downspouts
BWWD = Basement Window Well Drain
DWD = Driveway Drain DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Patto Drain

MDS = Missing Downspouts

CB = Catch Basin

TD = Total Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site A	Inspect. Street Name and No. Date DA NOH DTC	PINE ST	PINE ST	PINE ST	PINE ST	UNION ST
Site Address	nd No.	8 33	903	939	940	602
	Inspect.	8/15/00	8/15/00	8/23/00	9/22/00	9/19/00
Sit	Z					
Site Access	NO					
ess	Dic	S	\$			S
	DA NOH DTC IRD ERD DDS DDG	٥	Φ.	0	Φ	
Roof	RD C	٥	4	⊶	فة	
Roof Drainage	DS D	0	0	⇔	فسو	
age		0	N	- Names	******	
	MDS BWWD DWD SWD	•	2	0	0	
	BWWD DWD SWD PD CB TI					
Area	GWG	- Total Andrews				
Area Drainage	SWD					
nage	PD CB				e navin	
	38 TO	0	• • • • • • • • • • • • • • • • • • •	□ •	0	
	U		<u> </u>	<u>S</u>	S	
	T H	5-y-25-d	<u></u>	ے۔	Emon vilve	_
Basement	Base- History of ment Flooding	S			3	
ment	dums	The state of the s		Turning .	The second	Difference of the Control of the Con
	Sump Pump Dis- charges on the Ground					
Cleanout	Clean- External out Cap Cleanout Intact					
OUT	Clean- out Cap intact			Format of the second of the se		
The state of the s	Possible Improper Source or Lead Connection	Total of the state			S	
	3	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO ME 16110.	5 APARTMENTS COMBINED WITH 927 9TH ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16110.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16110. PIPES CLEANED IX WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL.	UNCONFIRMED IN MH 16269N AND MH 7522. OCCUPANT ADMINISTERED DYE. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	REFER TO 1303 6TH ST.

Bye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

DOCKTON OFFICE O	Street Name and No.	UNION 8T	UNION ST	UNIONST	UNION ST	UNION ST
Jana Markette		620	838	839	904	909
	Inspect.	90.878	9/13/00	9/20/00)	9/13/00	00/11/8
Sita Argaelomana	DA NOH DTC					
Annaco (connex			•	0	٥	٥
2 C 0	IRO ERO DOS DOG	pur	 -	0	0	٥
	DDS (ы	0	۵	0	0
TATE.	3	Proce	- puna	٥	Φ	0
Securition (Sept.)	₹	0	0	0	0	0
A THE PARTY OF THE	ама аммв				Anath	
DE CO.	gwo gwo		langura di			Trans.
- 5 .	SWD					
etagonos suators	PD CB					
	ð	, ,	0	0	0	اسا د
×*.	Base- ment	S	2	S		
	History of Flooding			(name)		
	Sump					See Across
* Commence of the Commence of	Sump Pump Dis- charges on the Ground					
	External Cleanout					
annahundeppyssen weres	Clean- out Cap Intact					The state of the s
A MARTINE OF HEIGHT CONTROL OF THE STREET	Possible Improper Source or Lead Connection	S	The state of the s			
elemente de des esta esta esta esta esta esta esta es	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHAROING FROM THE SOUTH PIPE BYTO MH 17027. NEW CLEANOUT LEAD. 8/18/00 DAVE SMITH FROM THE CITY OF PORT HURON CALLED FIELD OFFICE AND ASKIED THAT SOMEONE CONTACT RESIDENT. IS CALLED RESIDENT AND DISCUSSED BRILOW SOURCES. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	DYE ORSERVED DISCHARGING FROM THE SOUTH PIPE INTO MEI 16947. 9/13/00, 8/14/00 AND 8/11/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16893. 9/1300 AND 8/11/00 LEFT LETTER	COMBINED WITH 906 UNION ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16947. 9/13/90, 8/17/00, 8/14/90 LEFT LETTER	COMBINED WITH 1227 9TH ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16893.

DA = Denied Access
NOH = No One Home
DYC = Dye Test Confirmed
IRD = Interfor Roof Drain
ERD = Exterior Roof Drain

DDS = Disappearing Downspouts SWD = Stairwell Drain

DDG = Downspout Discharge on Ground PD = Pratio Drain

MDS = Missing Downspouts CB = Catch Basin

BWWD = Baseenent Window Well Drain

DWD = Driveway Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

WALL ST	WALL ST	WALL ST	WALLST	WALL ST	UNION ST	Street Name and No. Date	Site J
2	83 83	835	80	783	906	and No.	Site Address
8/24/00	8/14/00	8/14/00	5/22/00	9/27/00	9/13/00	Inspect.	S.
						DA NOH DTC	Site Access
0	0	0	٥	Φ			
4	0	0	1 6	© 0			Roof
w	0	0		٥		IRD ERD DDS DDG	Roof Drainage
pased	0	0	0	0			ge
	Estate and the state of the sta					E	
	V Annual V					MS CIMC CIMMB	Are
	a see	Addition				D SWI	Area Drainage
	ordinary .	Topologia de la companya de la compa				8	inage
0	(Constant	0		•		CH TD	
3	S	S				Base-	
		S	S	3		History of Flooding	Baser
		A A A A A A A A A A A A A A A A A A A	S	Section 197		Sump	:= -
			3			Sump Pump Dis- charges on the Ground	The state of the s
						External Cleanout	Cleanout
		a de la composição de l				Clean- ixternal out Cap ileanout Intact	nout
	larvania de la constanta de la	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Possible Improper Source or Lead Connectio	
DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16269. OCCUPANTS HAVE BEEN IN HOME ONE NICNTH.	COMBINED WITH 1110 9TH ST. DYE OBSERVED DISCHARGING FROM THE DISCHAPPE INTO MH 16395 SOUTH PIPE INTO MH 16395	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16269. PIPES CLEANED IX LAST YEAR FOR ROOT REMOVAL. \$'11/00 LEFT LETTER.	UNCONFIRMED IN MH 18/81.	APARTMENTS. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 17686.	REFER TO 904 UNION ST.	Possible Improper Source or Lead Connection Comments/Notes	Ent Cleanout

DA = Denied Access
NOH = No One Home
DTC = Dye Test Confirmed IRD = Interior Roof Drain ERD = Exterior Roof Drain

BWWD = Bavement Window Well Drain BWD = Driveway Drain MDS = Missing Downspouts $DBS = Disappearing \ Downspouts \\ DBG = Downspout \ Discharge \ on \ Ground \\ PD = Pato \ Drain$ TD = Total Drain CB = Catch Bastn

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address	Street Name and No.	WALL ST 904	WALL ST 913	WALL ST 919	WAIL ST 929	WALL ST 931	WHITE ST 518
S.	Inspect. Date	8/14/00	9/11/00	8/24/00	9/28/00	8/23/00	6/7/00
Site Access	DA NOH DTC						S
Roof Drainage	B	6 3 1	0 3 0	0 0	8 3 0	0 4 0	o 0
age	MDS	2	4.	0	4 0	فق ميد	2
Area Drainage	da dins ama dimme						
And the Party of t	OB TD Base-	□ • S S	•	0	□ • S	•	•
Basen	- History of Flooding			S	S		
ement	Sump Sump						
ine by concern commence	Sump Pump Dis- charges on the Ground						
Cleanout	External Cleanout			S		C. C	
DOMESTICAL STREET, CO.	Clean- out Cap Intact		· · · · · · · · · · · · · · · · · · ·	S			
origina i Costiluriby vecessánch i lexisten en e	Possible Improper Source or Lead Connection	S			2		
айай бөлий үүний ой аламын айынды айынды Тоо	Possible Improper Source or Lead Connection Comments/Notes	COMBINED WITH HIS 9TH ST. DYF OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16395. PIPES ARE CLEANED 3X PER YEAR. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	THREE (3) APARTMENTS. DYE OBSERVED. DISCHARGING FROM THE WEST PIPE INTO MH 16269 EXTERNAL CLEANOUT IS NOT PROPERLY CAPPED, BUT IT IS LOCATED UNDER A DECK AND IS NOT AN INFLOW SOURCE. \$24(0) LEFTLETTER	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16269	DYE OBSERVED DISCHARGING FROM THE WEST PHE INTO MH 16269 9/22/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16512.	NO ONE HOME, APPEARS VACANT: 10/11/00 AND 8/18/00 LEFT LETTER.

DA = Denied Access

NOR = No One Home

DTC = Dye Test Confirmed

IRD = Interfor Roof Drain

ERD = Exterior Roof Drain

DWD = Driveway Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

PD = Patio Drain

MDS = Missing Downspouts

CB = Catch Basin

BWYD = Basement Window Well Drain

TD = Total Drain

Dye Testing and Private Property Inflow Source Investigation Appendix A

Properties Identified for Dye Testing

Site Address	Street Name and No. Date DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment Flooding I	WHITE ST	WHITE ST	WHITE ST	WHITE ST
dress	d No.	822	739	740	742
	Inspect.	632 8/11/00	8/10/00	6/8/00	6/8/00
Site Access	DA NOH DTC IRD ERD DDS DDG MDS BWWD DWD SWD PD CB TD ment		S	□ S	
Ro	RO ERO	0	a	0 4	
Roof Drainage	DDS DD	\$	<u> </u>	0	
ige	S MDS	0	0	0	
F4TT-1700-140					
Area	ם dwa				
Area Drainage	SWD F		Topon State		
ge	CB CD				
	7 3 8	÷		0	·
	Base- H		PAPER AND		70,110
Bas	History of				Through J
Basement	Sump	DEFENDENCE OF THE PROPERTY OF			Control of the Contro
	Sump Pump Dis- charges on the Ground		The state of the s		
Cleanout	Clean- External out Cap Cleanout Intact				O
inoi	Clean- out Cap Intact	(Annual Control			
	Possible improper Source or Lead Connectio		The second of th		
Basement Cleanout	Possible Improper Source or Lead Connection Comments/Notes	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 4689. PIPES CLEANED 2X WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL. 8/10/00 LEFT LETTER.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 4698.	COMBINED WITH 742 WHITE ST. AND 1502 8TH ST. NO ONE HOME LEFT LETTER 870000.	REFER TO 740 WHITE ST.

ERD = Exterior Roof Drain DTC = Dye Test Confirmed IRD = Interior Roof Drain DA = Denied Access
NOH = No One Home

DWD = Driveway Drain

DDS = Disappearing Downspouts

DOG = Downspout Discharge on Ground

DDG = Downspout Discharge on Ground

DDG = Missing Downspouts

CB = Catch Basin

BWWD = Basement Window Well Drain

TD = Total Drain

SWD » Stalrwell Drain

PD » Patto Drain

CB » Caich Basin

APPENDIX B

Properties Not Needing Dye Testing

Barrenana

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

1SH19	78 HT9	6THST	18 MOI	TSHTOI	TSHTOI	TSHTOL	TS RTOI	10TH ST	10TH ST	Street Name and No.	Site /
1317	33	1307	1316	1122	1102	38	1014	916	912	nd No.	Site Address
6/14/00	6/14/00	6/14/00	6/5/00	0011216						Inspect.	er.
0	0	0	0	٥	0	٥	0	٩	¢	RO	
N	C	0	-	0	0	O	0	ఒు	0	ERD	Roof
0	Φ	0	0	0	٥	0	0	N	0	DDS =	Roof Drainage
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0	0	0	0	Ð	0	0	0	٥	0	8	Economic Marie Mar
				3						OWWB	AND HILL SHEET HOUSE
And the second			11000	V / A A A A A A A A A A A A A A A A A A				>	TA ALL	GWa	Area
				Torrest Control						SWD	Area Drainage
				To the state of th				Avenue		В	inage
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0	0	0	0	ы	0	, 😊	0	0	0	Total Drains	destruction of the state of the
										Base- ment	Managaran penanto
	brevera.				V T T T T T T T T T T T T T T T T T T T					History of Flooding	Basement
		and the second						h.		Sump	1
	The state of the s	<u> </u>	- Transition of the state of th							Sump Pump Dis- charges on the Ground	Contraction of the second seco
and the second										Exter- nal Clean- out	New York
General Act	Towns of the second of the sec						a a constant			0 ,	Cleanout
								S		Possible Improper Source or Lead Connection	nedering property pro
NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	COMMERCIAL SITE. NO DYE TESTING NEEDED. UNABLE TO LOCATE EXITING PIPES FROM THE BASEMENT WINDOW WELL DRAINS,NEED TO BE CHECKED.	NO DYE TESTING NEEDED	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED. DISCONNECTED DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TESTING MEEDED.	Comme	wandidididididi waddidi kale y kian y kia ka yo ka

IRD = Interior Roof Drain

EXD = Exterior Roof Drain

EXD = Exterior Roof Drain

DDS = Disappearing Downspouts

DFG = Downspout Discharge on Ground

CB = Catch Basin

MDS = Missing Downspouts

TD = Total Drain

BWWD = Baxement Window Well Drain

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

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Site Address	ress			Roof Drainage	Draina	ige			Are	Area Drainage	mage	A Vertical Annual Annua	Andrew Control	7.5 mm	Basemen	nent	A CONTRACTOR OF TAXABLE PARTY OF TAXABLE	Clea	Cleanout		ancionamiento Ambrowa un introducto de constitución de constit
Street Name and No.		Inspect.	70 m		DDS C	DDG A	MDS.	D/W/V/B	DWD	SWD	8	CB	Total Drains	Base- ment	History of	Pu	0 - 0	Exter- nal Clean- out	Clean- out Cap intact	Possible improper Source or Lead Connection	n Comments/Notes
	1321 6	6/14/00	٥		0	←	0						0					Western American Monte State S		(commotoricans) (commotoricans	NO DYE TESTING NEEDED.
HT6	1325 6	6/14/00	0	-amil	0		0						0				, , , , , , , , , , , , , , , , , , ,				NO DYE TESTING NEEDED.
4 TS HT6	1403 6	6/14/00	0	4	0	44	0						0						Andrew of the second		NO DYE TESTING NEEDED.
de le ma	1407 %	6/14/00	0	0	O.	0	0						0								NO DYE TESTING NEEDED.
1 TSHT3	1411 6/	6/14/00	Э	w	0	W	0						0				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				NO DVE TESTING NEEDED.
6TH ST	1417 8/	8/21/00																			REFER TO 1419 6TH ST.
6TH ST 14	1419 6/	6/14/00	Đ	eavi	0	paus	0						0	The state of the s			A A A A A A A A A A A A A A A A A A A				COMBINED WITH 1417 6TH ST. NO DYE TESTING MERDED.
TSHI9	1421 &	6/14/00	0	0	0	Ø₹	ດ						0								COMBINED WITH 1421.5 6TH ST. AND 1423 6TH ST. NO DYE TESTING NEEDED.
6TH ST 1421.5		8/21/00															por activity is	(1000)			REFER TO 1421 6TH ST.
6TH ST	1423 8/	8/21/00																	And and a second		REFER TO 142) 6TH ST.
41 TS H19	1431 8/	8/21/00																		<u>S</u>	REFER TO 1433 6TH ST.

IRD = Interior Roof Drain ERD = Exterior Roof Drain	DWD = Driveway Drain SWD = Stairwell Drain
DDS = Disappearing Downspouts	PD = Path Drain
DIXG = Downspout Discharge on Ground	CB = Catch Basin
MDS = Missing Downspouts	TD = Total Drain
BWWD = Basement Window Well Drain	

(*) (%)

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

	77H ST	7TH ST	6TH 8T	6TH ST	18 HT9	67FI ST	Street Na	S
	924	920	1603	151	1509	1433	Street Name and No.	Site Address
	11/6/00	11/6/00	8/23/00	6/14/00	6/14/00	6/14/00	inspect.	S
	O			0	0	O	70	
	ψı			Source	0	دين	ERD C	Roof Drainage
	٩			0	0	فيبد	DDS D)raina
	∞				0	2	DDG M	Roof Drainage
)i			٥	0	0	MOS ED	
							DWWB	A
							DWD	
							SWD	Area Drainage
							B	nage
							CB	
	0			¢	0	0	Total Drains	
							Base- ment	***************************************
				2			History of Flooding	Basement
							f Sump	
					m'Aratas Faranas		Sump Pump Dis- charges on the Ground	Cleanout
	diameter of		and and		and the same of th		Exter- nal Clean- out	Cle
	The state of the s						xter- val Clean- lean- out Cap out Intact	Cleanout
						S	Possible Improper Source or Lead Connection	
TESTING NEEDED. PER PRINT, TWO 6" SANITARY LEADS EXIT THE SOUTH SIDE OF BLDG, JOIN, AND THEM THEN EAST TO CONNECT TO ALLEY. *TWO STORMLEADS EXIT SOUTH SIDE OF BUILDING CONNECT TO CATCH BASIN IN PARKING LOT, THEN CONTINUING EAST TO CONNECT TO SAN SEWER IN ALLEY. *CATCH BASIN INVESTIGATION SHOWS THAT THERE IS NO NORTH LEAD FROM THE CATCH BASIN DOES NOT CONNECT TO THE SANITARY SEWER IN THE ALLEY. CB BELONGS TO 615 PINE ST.	COMMERCIAL SITE. COMBINED WITH 920 7TH ST. NO DYE	REFER TO 924 7TH ST.	REFER TO 616 GRISWOLD ST.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NE CO	e Comments/Wates	

IRD ≈ Interior Roof Drain

ERD ≈ Exterior Roof Drain

DDS ≈ Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS ≈ Missing Downspouts

EWWD ≈ Basement Window Weil Drain

DWD ≈ Total Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site	Site Address	AAA Aharin da ah	aa Adaman Akkansidaa	Roof	Roof Drainage	age	hward by the state of the state	фанионания	діямиямия ДК	Area Drainage	age	108		Andrews and Andrews			Basement Basement	Basement Sump Pump Pump Plase Charges n	Basement Sump Pump Dis- charges	Basement Sump Pump Dis- Charges Table Charges Table
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TH ST	1017 6	6/9/00	0	42	0	₽	Ö						0							
7114 811	1021 6	6/9/00	Ö	£s.	4.	0	٥						0							
TH ST	1208 6	6/9/00	٥	22	N	0	۰			Vertexen			0	To American						
TRHIT	1308 6	6/9/00	0	٥	٥	0	٥	Santa de la constanta de la co	Annual States	A vertical			0		The second secon				A vype	A vype
7TH ST	1312	6/9/00	0	w	0	ذب	0			To apply of		- Province	0	PATANE	Transport of the state of the s		-		de Annae en la composition de la composition della composition del	de Annae en la composition de la composition della composition del
77H ST	1314 (6/9/00						Name of the last o		A A A A A A A A A A A A A A A A A A A				1			The state of the s		(*Anna)	(*Anna)
7TH ST	1317	6/9/00	,	Ü	inner grant	ы	0	S			hannar .	A	2				and the same of th			

	- Annual Continues and Annual
IKD = Interior Roof Drain	DWD = Driveway Drain
ERD = Exterior Roof Drain	SWD = Stairwell Drain
DDS = Disappearing Downspouts	PD = Patte Drain
DDG = Downspout Discharge on Ground CB = Catch Basin	CB = Catch Basin
MDS = Missing Downspouts	TD = Total Drain
EWWD - Recenses Window Well Drien	

City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation

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Appendix B

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Street Name and No.		nspect Date	78	8	DDS	DDG .	ā		DWD	_	8	CB	Total Drains	•	History of Flooding		Dis- charges on the	Exter- nal Clean- out	Clean- out Cap Intact	Source or Lead	
TRIST	1320	6/9/00	()	0	()	0	()	WARRING TO THE TAXABLE PARTY OF			Carried Carrie		0			Woodensee					il was
TRET	1372	8/21/00																			
7TH ST	1324	6/9/00	٥	paul	0		٥						0								
THST	1332	6/9/00	٥		0	-	٥						0								
7TH ST	1403	6/12/00		٥	۰	0	9					-	0								
TH ST	1505	6/12/00	٥	****	0	News	٥						0		A contain			make all the			
THST	8051	6/12/00	٥	63	٥	₩	٥	California de la calegrapa de		Aprila			0		a waren a sa		Constant				
77H ST	<u></u>	6/12/00	۵	0	٥	٥	0	Annual Control					0								
TR HIT	52	6/12/00	0	0	0	0	٥						~								
THST	1514	6/12/00	٥	0	0	0	0						0								
TRIST	1515	6/12/00	Φ	0	0	0	٥						0								

IRD = Exterior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

EXWD = Stairwell Drain

DDG = Downspout Discharge on Ground

CB = Catch Basin

MDS = Missing Downspouts

EXWVD = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

выдоложиний меданоминий	Site Address	usehan was kita	-	Roof	Roof Drainage	ige		SCORPTION VARIABLE SCHIMBERS	Are	Properti Area Drainage	ige	101		MO DY C	Properties not Needing Dye Testing Drainage Basement	Yent	dwns	Cleanout	ТОЦ	ga,ertanenniherry affinctionaboretic pupto	
Street Name and No.		Inspect.	78 m	E S	DDS C	DDG N	Š		Ü	U	8	CB _	Total Drains	•	History of Flooding	Sump	Dis- charges on the Ground	0 ==	Exter- nal Clean- out	Exter- nal Clean- Mean- out Cap out Intact	out cap
THST	1518 6/1	6/12/00	i)	6	0	5 de la constituente de la const	0						0					Ĭ			
8TH ST	821 5/2	5/22/00	\$	G)	2	ene*	٥				The state of the s		0			**************************************	A Common of the		S		
LSILLS	921 5/2	5/22/00	٥	0	0	٥	0						0						S	<u>s</u>	
TS HT'8	1004 5/1	5/18/00	٥	2	٥	73	0						0						average.		
TEHST	1033 8/2	8/23/00	0	5	4	వ	~						0						S	S	
ES HIS	1113 5/	5/18/00	\$	O	0	٥	0						0	[max.se]							
LS ELS	1215 8/	8/21/00	0	2	N	0	0						0					LI		punterroug	
LS HL8	1219 8/	8/21/00	٥	٥	0	٥	0						0		Andrew Control		r1		S		
LS HLS	1228 8/	8/21/00	0	7	0	9	٥						٥								
\$6 24 54	1315 5/	5/24/00	٥	burn		0	0	e andada					٥								

IRD = Interior Roof Brain	DWD = Briveway Drain
ERD = Exterior Roof Drain	SWD = Stairwell Drain
DDS = Disappearing Downspouts	PD = Pato Drain
DDG = Downspout Discharge on Ground CB = Catch Basin	CB = Catch Basin
MDS = Missing Downspouts	TD = Total Drain
BWWD = Basement Window Well Drain	

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Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

A LIGHTHOM MANGOOM COMPLICATION OF THE COMPLICATION OF THE PROPERTY OF THE PRO	ederation of the state of the s	romania kanana da	ANNA NATIONAL CONTRACT	ansan napanganan	electric participation of the contra	Make and the second sec	nace descriptions of	кане Жомристундерия	CERTAIN BURNING STREET	LOLL)erne	S noi	Need	ing by	Properties not recome by a testing	A News Company of the	Sergrovsco transfillas espessors transfil	POTENTIAL PROPERTY OF THE PROP	Statem (n. synthetick candox over card	то довремя россия объектору в применя в поста	YOLUNGUR BANDOLINI OLONGUR UN ORACION O POLONOSI PROSINCO REGIONALO POR ACTUAR DE LA CARROLINA
Site Address	ress		71	loof [Roof Drainage	Ge		Selection of a community of market of	Are	Area Drainage	age	-			Basement	nent	Andria Andria Andria	Cleanout	nout	Comments of the control of the contr	
Street Name and No.	Inspect		70 E0	ERD D	D S D	DOG MDS	· · · · · · · · · · · · · · · · · · ·	DWWB	OWO	SWD	8	CB I	Total Drains	Base-	History of Flooding		Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	Comments/Notes
STH ST 1321	21 S/24/00	00	0	0	()	0	()						0					(conti			NO DYE TESTING NEEDED.
14 TS HT8	1406 5/24/00	000	sort	56	فسنو	7	Ō						0					300000 mm			NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
14 TS HT8	1422 5/24/00	96	٥	0	0	0	0						0								NO DYE TESTING NEEDED.
15 HT8	1512 8/23/00	(00)																		S	REFER TO 731 GRISWOLD ST.
8711 57	1521 5/24/00	00		120		ω			Tracker and the second				0								NO DYE TESTING NEEDED.
8 TS HTC	823 5/18/00	/00	0	2	٥	2	0						0		Women, Test through						NO DYE TESTING NEEDED.
STH ST	833 5/18/00	/00	٥	Ch.	0	·Jr	0						¢	Construe of the Construe of th	- Andrews						NO DYE TEXTINQ NEEDED.
3 TRATE	835 5/18/00	900	0		0	desired	0						Û			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s		Airread		NO DYE TESTING NEEDED.
S LS ALG	920 5/18/00	700	0		£3	2	٥						٥								NO DYE TESTING NEEDED. DISAPEARING DOWNSPOUTS NEED TO BE CHECKED.
M LSELL6	1011 8/21/00	/00	0	0	0	o	٥						0						7		NO DYE TESTING NEEDED.
9TH ST	1113 5/23/30	95	٥	0	٥	0	0						0							James State	NO DYE TESTING NEEDED.

RD = Interior Roof Drain	DWD = Oriveway Drain
ERD = Exterior Roof Drain	SWD = Stairwell Drain
DDS = Disappearing Downspouts	PD = Path Fram
DDG = Dewnspout Discharge on Ground	CB = Catch Basin
VDS = Missing Downspouts	TD = Total Drain
WWW Basement Window Well Drain	

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

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Site Address	dress			Roof	Roof Drainage	age			Are	Area Drainage	nage	and the second			Base	Basement	Charles A. Pamb annual	Cleanout	nout		mayanamandahaman a sa
Street Name and No.	-	Inspect.	7	ERD	DOS	DDG	MDg.	dwwa	DWD	SWD	8	CB CB	Total	Base- ment	History of Flooding	f Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible improper Source or Lead Connection	
LSHAL	1209	5/23/00	MONEY PROMETERS	2,	0	3	O O	Entroversion construction					()	*AMCERCASSERIA-SOSTERAS	Sedis a Constitution of Consti	A CONTRACTOR OF THE CONTRACTOR					NO DYR TESTING NREDED.
TS HTC	1506	5/26/00	٩	0	0	0	0						0		Annual Control				The state of the s		NO DYE TESTING NEEDED.
TSHTC	1511	5/26/00	0	0	٥	0	0						0	Variable (A				Wy many			NO DYA TESTNO NEEDCED.
9TH ST	1513	5/26/00	۵	0	O	٠	¢					-	0			A A A A A A A A A A A A A A A A A A A	Services (and the second	The state of the s		NO DYE TESTINO NEEDED.
TS HTC	1515	5/26/00	0		0	<u>,</u>	0		Tanana Tanana				0				A CONTRACTOR OF THE CONTRACTOR			Transport	NO DYE TESTING NEEDED.
9TH ST	1611	8/21/00														99710.	- Avven	The state of the s		As the state of	HOUSE HAS BEEN RAZED.
LS HIG	1612	5/30/00	0	w	٥	ω	0			(Consequence)			٥			· · · · · · · · · · · · · · · · · · ·		-		A common of the	NO DYE TESTING NEEDED.
9TH 3T	1823	5/30/00	0	1.3	Φ	2	O						0	To Annual Control	Trans.			S		S	NO DYE TESTING NEEDED. NO CAP ON EXTERNAL CLEANOUT.
TS PTC	1902	5/30/00	0	دين	0	w	0						0			Banama A					NO DYE TESTING NEEDED.
TS HTS	1903	5/30/00	0	***	٥	j _e mė	0						0				***************************************	house			NO DYE TESTING NEEDED.
TS HTG	1906	5/30/00	٥	4	0	4.	0						0				A saleh				NO DYE TESTING NEEDED.
TS HTC	1909	5/30/00	0	0	0	Φ	o						0								NO DYB TESTING NEEDED.

DDG = Downspout Discharge on Ground CB = Catch Basin
MDS = Missing Downspouts TD = Total Drain BWWD = Basement Window Well Drain ERD = Exterior Roof Drain

DDS = Disappearing Flownspouts MDS = Missing Downspouts 1RD = Interior Roof Drain DVD = Driveway Drain SVO) = Stairwell Drain PD = Patio Drain

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City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix B

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Site Address	ress			Roof	Roof Drainage	Ģ			Are	Area Drainage	age	Notes and Assessed		A	Basement	nent	and the second section of the section of t	Cleanout	nout	***************************************	
Street Name and No.	i i	inspect.	70	ERD.	DDS C	47	MOS	BWWD	GWD	SWD	8	CB -	Total Drains	Base- ment	History of Flooding	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	Comments/Notes
SLL SLL 15	1915 5	5/30/00	О	()	()	()	Date of the second of the seco						0								NO DYE TESTING NEBDED.
13 HL6	1916 5	5/30/00	0	0	0	0	0		a reason				٥							Assembles	NO DYB TESTING NBEDED.
9TH ST 15	.5 6161	5/30/00	0	1-3	0	ы	0		***************************************				0				The same			Temporary	NO DYE TESTING NEEDED.
51 TS HT6	1920 5	5/30/00	0	w	0	دين	0						0	Section 1					The state of the s		NO DYE TESTING NEEDED.
SI LE ELG	1925 5	5/30/00	٥	0	٥	0	O						0	To a second	Constant Constant		-			(manufacture)	NO DYE TESTING NEEDED.
BANCROFTST	909	9/6/00	0	ç.	0	دي	0						0	Production of the Contract of	WWW.						NO DYE TESTING NEEDED.
BANCROFTST S	9 3	9/6/00	0	4	0	ψ	numb						0	Total W	N Normal				3,000		NO DYE TESTING NEEDED.
BANCROFT ST 9	921	9/6/00	0	*	ы	4	0			A second			0					Contact Acade S	, , , , , , , , , , , , , , , , , , ,	S	NO DYE TESTING NEEDED DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
BANCROFTST	923	9/6/00	0	٥	0	٥	٥						0	-	T. Carrier and T. Car		Through the state of the state				NO DYE TESTINO NIJEDED.
BANCROFTST	925	9/6/00	0	L	٥	-							0			1000	Wyman a	- Trivia	And And		NO DYE TESTING NEEDED.
CHESTNUTST .	\$	6/6/00	0	SHAP	0	***						2	0	deren en						Security 1	NO DYE TESTING NEEDED.
CHESTNUT ST	617	6/6/00	0	(y.)	٥	يين	0			T T T T T T T T T T T T T T T T T T T			ò	**************************************							NO DYE TESTINO NEEDED

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Cround

ADS = Missing Downspouts

EWYD = Basement Window Well Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

										10.14	erne	S not	Necu	Properties not Needing Dyc	Sims	Angie godinario	The control of the common of the common of the control of the cont	WEET OF THE PROPERTY OF THE PR	Anton Consideration (Approximation)	Species of the second s	Montabopo nominoro presenta na verbigo sopremento si de mandos completados por esta de mandos completados por esta de mandos compresentados por esta de mandos por es
Site Address	iress	and the second	777	Coof D	Roof Drainage	ge		concrete se potate expense.	Are	Area Drainage	nage	O CONTRACTOR OF THE PERSON OF			Basement			Clea	Cleanout		anni de de la mante del mante de la mante del mante de la mante del la mante de la mante d
Street Name and No.		Inspect.	RO E	ERD D	DDS D	***	NOS	DWWB	dwd	GWS	공	8	Total Drains	Base-	History of Flooding	9mnp	Sump Pump Dis- charges np on the	External nat Cleanout	Clean- out Cap intact	Possible Improper Source or Lead Connection	Possible Improper Source or Lead Connents/Notes
CHESTNUT ST	718 8	8/21/00	and the state of t	X.	a Mercania		жасына												,	With a part	REFER TO 1403 71H ST.
CHESTNUT ST	725	6/6/00	0	#-	0	44.	٥						0				and a second				NO DYE TESTING NEEDED.
CHESTNUT ST	727	6/8/00	0	6	~	5	0						0							S	NO DYE TESTING NEEDED. DISAPPBARING DOWNPOUT NEEDS TO BE CHECKED.
CHESTNUT ST	732	6/16/00	0	0	0	0	0						0						down Andrew		GEGEEN ONLISEL BAC ON
CHESTNUTST	733	6/6/00	0	ganig.	0	*****	0				Troping of the state of the sta		0				A CONTRACTOR OF THE PARTY OF TH				NO DYE TESTING NEEDED.
CHESTNUT ST	739	6/6/00	0	paped	0		0						0			Santa Control	and the second	The state of the s			NO DYE TESTING NEEDSD.
CHESTNUTST	618	6/5/00	0	pagel	0	****	0						0				A. W.		- Change		NO DYE TESTING NEEDED.
CHESTNUT ST	823	6/5/00	٥	9/	٥	σ,	٥						Ģ								NO DYE TESTING NEEDED.
CHESTNUT ST	825	6/5/00	0	٥	٥	٥	٥					STATE OF THE PARTY	٥				Average		To be the second		NO DYE TESTING NEEDED.
CHESTNUT ST	827	6/5/00	9	4	٥	12	0						0		Y A company	-	Corona Co			los established	ORCEAN CHITSET BY CON
CHESTNUT ST	831	6/5/00	0	0	Ô	0	0						0	En			A separate		S S S S S S S S S S S S S S S S S S S		NO DYE TESTING MEEDED.

BWWD = Basement Window Well Drain MDS = Missing Downspouts DDG = Downsport Discharge on Ground CB = Catch Basin DDS = Disappearing Downspouts IKD = Interior Roof Drain ERD = Exterior Roof Drain DWD = Driveway Drain SWD = Stairwell Drain TD = Total Drain PD = Path Drain

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Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street Appendix B

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Properties not Needing Dye Testing

DDG = Downspout Discharge on Ground | CB = Catch Bush TD = Yotal Drain DWD = Driveway Drain SWD = Stairwell Drain PD = Patto Drain

ERD " Exterior Roof Drain
DDS " Disappearing Downspouts IRD = Interfor Roof Drain

MDS = Missing Downspouts

BWWD = Basement Window Well Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

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Site Address	fress	T TO THE TANK A DATE OF THE TANK		Roof	Roof Drainage	ge	A	A. C.	À	Area Drainage	nage	AAAAAAAAAAAAA			Basement	rent		Cleanout	nout	90.750/009877/see#\$2000098738	якой жайноскория вечений выполняющих пристем выполняющей выполнающей выполнающей выполнающей выполнающей вы
Street Name and No.	50 000 000 000	Inspect.	RD	ERD C	DDS D	DDG N	MDS	DWWB	DWD	SWO	P 0	CB -	Total Drains	'	History of Flooding	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	n Comments/Notes
CHESTNUT ST	929	6/5/00																		ACTIVITY OF THE PROPERTY OF TH	REFER TO 927 CHESTNUT ST.
CHESTNUT ST	931	6/5/00	0	t _e s	0	u	0						0								NO DYE TESTING NEEDED.
COURTST	628	6/1/00	0		0	week	0						0								NO DYE TESTING NEEDED.
COURTST	714	6/1/00	٥	2	a	2	0						0				Company (o Paristan	Service of the servic	NO DYE TESTING NEEDED.
COURT ST	718	6/1/00	0	pard	O	←	0						0								NO DYE TESTINO NEEDED
COURTST	722	6/1/00	o	4	ω	←	0						٥	and the state of							COMBINED WITH 724 COURT ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	724	6/1/00																			REFER TO 722 COURT ST.
COURTST	726	6/1/00	0	ų.	Đ	فيا	0		· water				0								NO DYE TESTING NEEDED. COMBINED WITH 728 COURT ST.
COURTST	728	6/11/00												The state of the s		Comment of the commen	-			lana, co	REFER TO 726 COURT ST.
COURTST	734	6/1/00	0	٥	0	9	۵						0				Architectures and the second		THE PROPERTY.	Parking	NO DYE TESTING NEEDED.

| RD = Interior Roof Drain | DWD = Driveway Brain | ERD = Exterior Roof Drain | SWD = Stabewell Drain | DDS = Disappearing Downspouts | PD = Patio Drain | DDC = Downspout Discharge on Ground | CB = Catch Basin | MDS = Missing Downspouts | TD = Total Brain | MDS = Missing Downspouts | TD = Total Brain | TD = TOTAL Br

BWWD = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

	fortenessorialisticologistic	Svansky in 1990 in 1990 States	odracy upakubovodely	enterior de la constante de la	NO PERSONAL PARTY OF THE PARTY	STATE OF THE PARTY	Andreas separate	West Properties of the party of	distraction and the	dar r	CA CR	TOTAL C			TOTAL STREET	A CONTRACTOR OF THE PARTY OF TH	Actions was a series of the series of	88.900 电流图:99.6014.63 G. K.C. B.C.M.C.V.T. EREST CO.K. B. 296.7A FREE PRO	<u>.</u>	A gradenski kapasasko kriman karasarki	SA-System or contember Manage descriptions on the properties of th
Site A	Site Address	A A A A A A A A A A A A A A A A A A A	- Annahum Anna	Roof	Roof Drainage	age			Are	Area Drainage	age			AABAAA	Basement	nent	A think a second as a second a	Cleanout		THE RESERVE THE PARTY OF THE PA	***************************************
Street Name and No.		inspect. Date	RD	ERO	DDS	DDG A	MDS	DWWB	DWD	CMS	8	CB	Total Drains	~ 7	History of	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	Comments/Notes
COURT ST	803	00/1/9	()	A A A A A A A A A A A A A A A A A A A	A A A A A A A A A A A A A A A A A A A	C in the second	0	and the second s					0	And the state of t	E SACREDO MA MORPO MA MARIA MANA MANA MARIA MANA MANA MANA MANA MANA MANA MANA MA	THE STATE OF THE S	Service Servic		San Constant and San Co		COMBINED WITH 805 COURT ST AND 807 COURT ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
COURTST	805	6/1//9																			REPER TO 803 COURT ST.
COURTST	807	6/1/00												Total Control							REFER TO 803 COURT ST.
COURTST	808	6/1/00	0	W	0	ω	o						٥								NO DYE TESTING NEEDED.
COURTST	809	6/1/00	0	Ú;	৬)	ы	٥						0	formation of the state of the s			To come		[June 1997	S	COMBINED WITH 811 COURT ST, 813 COURT ST AND 815 COURT ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	96 	6/1/00																			REFER TO 809 COURT ST.
COURTST	813	6/1/00																			REFER TO 809 COURT ST.
COURTST	815	6/1/00														A Company of the Comp					REFER TO 809 COURT ST.
COURTST	816	6/1/00	0	0	0	0	٥						0								NO DYE TESTING NEEDED.
COURTST	819	6/1/00	0	نئ		2	O						0							3	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.

| IRD = Interfor Roof Drain | DWD = Driveway Brain | ERD = Exterfor Roof Drain | SVD = Stait-well Drain | DDS = Disappearing Downspouts | PD = Patio Drain | DDG = Downspout Discharge on Ground | CB = Catch Basin | MDS = Missing Downspouts | TD = Total Drain | EWWD = Basement Window Well Drain

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City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix B

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Properties not Needing Dye Testing

Site Addre	55	inspect. Date Modernmentalisment 6/1/(X)	RD CO	Roc Roc	Roof Drainage ERD DDS DDG	B : B	MDS	ВИЛИД	WD	Area Drainage	PD	§		To	Total B	Total Base- Historian ment Flo	Basement Total Base- History of Sun Drains ment Flooding Pur	Basemer Total Base History of St Drains ment Flooding P	Basement Sump Pump Dis- Charges Charg	Basement Sump Pump Dis- Charges Charg	Basement Sump Pump Exter- ing charges on the Drains ment Flooding Pump Ground out Intact Con
COURT ST	822 825	00/1/00	0 0	0 5	≏ &	o -	0 0						0 0								
COURTST	\$26	00/1/9	٥	فيا	٥	υ	٥		Parada.				0								
COURTST	828	00/1/0						To a second seco													
COURTST	831	6/1/00	0	Cal.	٥	Ç	٥			, a res			0		Constant of the Constant of th						
COURT ST	832	6/1/00	٥	W.	0	S	٥		-				9		Constant of the second	Company Company Company			Towns and the second se		
COURT ST	833	6/2/00	٥	Ġ,	k. 3	t _e g	٥	- Annual	Anaba	dam			~								
COURTST	9009	8/23/00													# 60 c a a a a						
COURT ST	911	8/21/00	0	SH		, cs	0						0								
COURTST	913	8/21/00																			

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspours

DDG = Downspout Discharge on Ground

ERD = Catch Basin

MBS = Missing Downspouts

BWWD = Basement Window Well Drain

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City of Port Huron 7th and 9th Street Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

 IRD = Interfor Roof Drain
 DWD = Driveway Drain

 ERD = Exterior Roof Drain
 SWD = Stairwell Drain

 DDS = Disappearing Downspouts
 PD = Patio Drain

 DDG = Downspout Discharge on Ground
 CB = Catch Basin

 MDS = Missing Downspouts
 TD = Total Drain

 EWWD = Basement Window Well Drain

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Properties not Needing Dye Testing

Appendix B

Site Address	56		Roof Drainage)rain.	ge		100 Marian	Are	Area Drainage	nage	a Kenting Dawn and Jan	ANTERIOR STREET, STREE	The state of the s	Basement	nent	Selection of the select	요 음	Cleanout		сменения выполнения выста выполнения выполнения выполнения выполнения выполнения выполн
Street Name and No.	Inspect.	3	ERO D	000	DDG MDS		BWWD	OWD	SWD	B	CB CB	Total Drains	Base-	History of	Sump	Sump Pump Dis- charges on the	Exter- nal Clean- out	Clean- out Cap intact	Possible Improper Source or Lead Connection	on Comments/Notes
GRISWOLD ST 620	8/23/00	0	0	0	0	٥		Sign Company of the C	anaini si ili casa no de sunos		CONTRIBUTION CONTR	()		CONTRACTOR SUBSECTION OF STREET	SALV GEOFFER STATE OF	HANKILIANI KANGILAN KANKILIKA	NAMES CONTRACTOR OF THE PARTY O	The state of the s	THE STATE OF THE S	NO DYE TESTING NACIONAL DATOS TESTING NACIONAL DESCRIPTION OF THE PROPERTY OF
GRISWOLD ST 622	8/23/00	0	ω	~		13						0			The state of the s				S	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
GRISWOLD ST 636	8/23/00	0	0	24	0	0			And the second			0				The state of the s		AAAA AAAA AAAAA AAAAA AAAAA AAAAA AAAAA AAAA		NO DYE TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT LOCATED AT THE SOUTHWEST CORNER OF THE HOME IS NOT PROPERLY CAPPED
GRISWOLD ST 709	8/23/00	0	0	0	٥	O						0	And the second s	- Comment						NO DYE TESTING NEEDED.
GRISWOLD ST 711	8/23/00	0	0	0	0	٥						0				A second		N VAnna	Section 1	OBCHEN DNILKEL EAD ON
GRISWOLD ST 713	8/23/00	٥	ы	÷.	,	irent.						0						WALL OF THE PARTY	hammer of the second	NO DYE TESTING NEEDED.
GRISWOLD ST 717	8/23/00	0	0 0	0	0	٥						Û					Control			NO DYE TESTING NBEDÆD,
GRISWOLD ST 721	8/23/00	0	0	0	- هر	0						0	Team.					Frankling (COMBINED WITH 721.5 GRISWOLD ST. NO DYE TESTING NEEDED.
CRISWOLD ST 721.5	8/23/00															T. Charles			American American	refer to 721 griswold st
GRISWOLD ST 727	8/23/00	0	0	9	٥	O						0		A TATALON AND A STATE OF THE ST	Prince of the second		America (Water working	w manual	NO DYE TESTING NEEDED.

IRD = Interior Roof Drain

EKD = Exterior Roof Drain

DDS = Disappearing Doverspouts

DDG = Pario Drain

DDG = Doverspout Discharge on Ground CB = Catch Basin

MDS = Missing Doverspout Vindow Well Drain

Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street Appendix B

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Properties not Needing Dye Testing

Site Address	Street Name and No.	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	GRISWOLD ST	ORIBWOLD ST	OKISWOLD ST	GRISWOLD ST	GRISWOLD ST
deress	d No.	731	802	809	30	872	00 25	817	820	821	825
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COSTANDED NUMBER	7	0	0	0		0	0	0	0	0	O.
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Roof Drainage	DDS	٥	_	0		Ś	٥	c	0	٥	0
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Sydeone J. H. Person.	MDS	9	فسند	0		•	٥	0	0	٥	2
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Ari	DWD							September 1			V Annua (
Area Drainage											
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ONCOMPANIE DISTRIBUTION	Total Drains	0	0	٥		٥	0	0	0	0	0
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Rasem	History of	Towns I		The state of the s	111111111111111111111111111111111111111			, v	Constant		
Rasement				To the state of th		Survival Survival				-	
A CORDAN SECURIOR CONTRACTOR SECURIOR S	Sump Pump Dis- charges on the								(Voice)		
——————————————————————————————————————	Exter- nal Clean- out	William POWNED TAXABLE	man and a second			W W W W W W W W W W W W W W W W W W W					
	Clean- out Cap Intact	Navarja decembración de la companya			1	e e e e e e e e e e e e e e e e e e e					
BOS AUTHORACION O, ASTERNA PORTARION	Possible Improper Source or Lead Connection	A Committee of the Comm							Tomas and the second se		
	Cornme	COMMERCIAL SITE COMBINED WITH 1512 8TH ST. NO DYE TESTING NEEDED, BUJT CLEANOUT IS NOT PROPERLY CAPPED.	NO DYE TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED	COMBRIED WITH 8H GRISWOLD ST. NO DYE TESTING NEEDED.	RÉFER TO 809 GRISWOLD ST.	NO DYE TESTING MEEDED, BUT DISAPPEARING DOWNSFOUTS NEED TO BE CHECKED.	NO DYR TESTING NEEDED.	NO DYS TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.

MDS = Missing Downspouls BWWD = Basement Window Well Drain DDG = Downspout Discharge on Ground | CB = Catch Basin IRD = Interfor Roof Drain ERD = Exterior Roof Drain DDS = Disappearing Downspouts TD = Total Drain

PD = Patte Drain DWD = Driveway Drain SWD = Statrwell Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

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IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS = Missing Downspouts

TD = Total Drain

BWVD = Stairwell Drain

PD = Patio Drain

TD = Total Drain

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City of Port Huron 7th and 9th Street to Testing and Private Pro

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site A	Site Address	Site Address	CONTRACTOR CONTRACTOR	Roo	Roof Drainage	age	Ann also record	Roof Drainage	SARRA	Area Drainage	nage	Kikadequanam	ALL	Visi delete mantipolity per picto bec	Basement		полиция (можете пата при предерательного полиция поли	Clea	Cleanout	Yes a state of the	posporoie
Street Name and No.	id No.	Inspect.	3	ERD	DDS	DDG	NDS	BWWD	CINC	SWD	В	G	Total Drains	Base-	History of Flooding	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out		Clean- out Cap Intact	Possible improper Clean-Source or Lead Intact Connection
GRISWOLD ST	936	5/30/00	()	-	0	[()						0	WARRION STORY		SSOO(GEELENING CHEROLOGY)	Scale delinectory desired	Total Medicano and Maria	8	Tax of the second second	THE TAXABLE IN LEGISLATION AND AN AND AND
HOWARD ST	816	5/16/00	0	pose.	0	pough	O						0			[]	Contraction of the Contraction o				
HOWARD ST	820	5/16/00	0	0	0	0	0						0								
HOWARD ST	8727	5/16/00	٥	~	0	****	0						0								
HOWARD ST	824	5/16/00	0	_	٥	bod	0						0								
TS CRIAWOH	826	8/21/06	٥	, mark	0	0							0		According to) I i i i i i i i i i i i i i i i i i i	
HOWARD ST	828	5/16/00	0	0	0	0	٥						٥								
HOWARD ST	832	5/16/00	0	0	٥	0	0						0		Total Control of the				Land.	Annual of the state of the stat	
HOWARD ST	910	5/16/00	٥	2	0	4	0						0					r			
HOWARD ST	914	5/16/00	0	6/3	0	2	\$						0		,					juman juman	
HOWARDST	917	5/16/00	0	0	œ	0	¢	Torque a v					Ô		Tr. property						
HOWARDST	816	5/16/00	0	0	Ф	٥	٥		Parada	Pales.			0		[manual]						Torring Street, and the street

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Dischorge on Ground

CB = Catch Basin

MDS = Missing Downspoits

TD = Total Drain

EWWD = Bisement Window Well Drain

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Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site Address Roof Drairiage Area Brainage Basement Baseman Basement Cleanout	Site Address	www.dayag.cod.pxy	spiritaanummanii.	Roo	Roof Drainage	age	32.mag(1)2.mag	A CASALLA CASA	Ап	Area Drainage	nage	Schipmen ayang		The state of the s	Base	Basement	C. North Man	Reconstruction of the second		nout	Security of the second section of the sectio) Warring of the control of the cont
Inspect. Street Name and No. Date	N 5	Inspect.	RO	70	DOS	DOG -	WDS	IRD ERD DDS DDG MDS BWWD DWD SWD PD CB Drains	DWD	SWD	В	G	Total Drains		History of Flooding	s Sump	OF CHE PE	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact		Possible Improper Source or Lead Connection
HOWARD ST	929	5/16/00	o	w	0	1-3							0	8			The state of the s		TO THE PARTY OF TH	Service acceptant acceptant	ě	CECESIA DILIBER SACIONI
HOWARD ST	935	5/16/00	0	0	0	0	Ф						0									
HOWARD ST	937	5/16/00	9	دي	0	W	0						0									
HOWARD ST	941	5/16/00	0	2	0	0	1,1						0									
LAPEER AVE	726	8/23/00																				
LAPEER AVE	736	9/27/00	0	1-2	0	ψ	0					<u>s</u>	passell				anarries.					S

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

DDG = Downspout Discharge on Ground

CB = Catch Basin

MDS = Missing Downspouts

TD = Total Drain

BWWD = Basement Window Well Drain

City of Port Huron 7th and 9th Street c Testing and Private Pro

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site Address Site Address Street Name and No. LAPEER AVE 828	MINNIE ST
2 mm. : V* 2	910
Inspect. Date 11/9/00	9/7/00
RD	0
Roof ERO	(yd
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MDS E	0
BWWD recommunity of the control of t	
DW	
Area brainage O SWD PD	
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er tion or or or or or or or or or	Z
Pössible improper Source or Lead Commerts/Noxes CHURCIL NO DYE TESTING NEEDED PRINT SHOWS ADDITION CONSTRUCTED OVER DEMOLISHED HOME AND GARAGE HALL ALSO TO BE RAZED SEPARATE SANITARY AND STORM LEADS FLOW TO MH ON EAST SIDE OF STRUCTURE. BOTH LEADS FLOW TO MHON EAST SIDE OF PROPERTY. COMEINED SEWER RUNS NORTH FROM MHITOWARDS LAPHER INFLOM MHITOWARDS LAPHER INFLOM ON LASO SHOWS SOUTHERNAS FRINT INFORMATION LINVESTIGATION ALSO SHOWS SOUTHERNADS TSTORM MH HAS A 4" CLAY NORTH LEAD, BUT CONNECTION TO CATCH BASIN, LOCATED DIRECTLY NORTH HEAD AS A 1" SOUTHLEAD AND A 4" NORTH LEAD WHICH CONNECTIS TO MHILOCATED NORTH OF CATCH BASIN AT SOUTH END OF SITE HAS A 4" SOUTHLEAD AND A 4" NORTH LEAD WHICH CONNECTIS TO MHILOCATED NORTH OF CATCH BASIN, MH N	NO DYE TESTING NEEDED.

MDS = Missing Downspoints

BWWD = Bisement Window Well Drain

DDG = Downspout Discharge on Ground | CB = Catch Bash

DWD = Driveway Drain SWD = Stairwell Drain PD = Patto Dvain CB = Catch Bash TD = Total Drain

IRD = Interior Roof Drain ERD = Exterior Roof Drain DDS = Disappearing Downspouts

Properties not Needing Dye Testing

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Site A	Site Address		and the same of th	Roo	Roof Drainage	rage		A THE STATE OF THE	Ar	Area Drainage	nage	1/ white de la constante de la		***************************************	Basement			Clea	Cleanout	and a management of Advisor of a sum and an approximately a sum and a sum	And designed from the control of the Assembly comments of the control of the cont
Street Name and No.		Inspect.	3	80	DDS	DDG -	ND5	дууув	DWD	dws	8	CB	Total Drains	Base- ment	History of	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap	Possible improper Source or Lead Connection	Comments/Notes
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MINNIE ST	920	9/7/00	O	0	0	0	c						0								NO DYE TÉSTING NEEDED.
NS BINNIM	92)	9/6/00	0	6	0	Ø,	0						0								NO DYS TESTING NEEDED.
MINNIE ST	930	9/7/00	٥	فين	٠	w	٥						0								NO DYE TESTING NEEDED.
MINNIE ST	931	9/6/00	0	Ø.	٥	-4	2						0		Approximate Section 1						NO DYE TESTING NEEDED.
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OAK ST	808	9/7/00	٥	ڊ- <u>ئ</u>	0	ω	0	***************************************					0								NO DYE TESTING NEEDED.
OAK ST	809	9/7/00	0	0	0	ø	٠	The state of the s					0		Agenta						NO DYE TESTING NEEDED.
OAK ST	810	9/7/00	٥	7	0	7	9	Tomorphy W.					0								NO DYE TESTING NEEDED.
OAK ST	20	9/7//36	ō) Immed	0	p.od	0			Washing and American			0	The state of the s							NO DYE TESTING NEEDED.
OAK ST	56 4-	977/00	0		0	0	N						0		A charles						NO DYE TESTINO NEEDED.
OAK ST	816	9/7/00	٥	بين	=	12							0								NO DYE TESTING NEEDED.

BWWD = Basement Window Well Drain	MDS = Missing Downspoints	DDG = Downspout Dischrige on Ground CB = Catch Basin	DDS " Disappearing Downspouts	ERD = Exterior Roof Drain	IRD = Interior Roof Drafti
	TD = Total Drain	CB = Catch Basin	PD = Path Drain	SWD = Stairsvell Drain	DWD = Driveway Brain

Properties not Needing Dye Testing

Осторования специям в применентей в предест	ANNES SUCCESSIONS	dispersions intronses	er#syantersycken.com	SOMETHING TO SEE	Delineo/arphis-later/	STATE OF THE PROPERTY.	nobitant visionation	Mark Wester Consult	Community to proper property of	Kierdan baarahikin	ng de la company de participa de la company	AT S	enderen apparentement	Maria Company Company	Assessor control of the Assessor and Assessor and Assessor and Assessor and Assessor and Assessor and Assessor	90481581668	oksistitis i Asmiskalaban pomod stajeskoven	enterperamental/99.1404	Administration of the second second	nost economicano, or je provincimo o	III YO-AFO XXXXIIXXXXIX XXXIIXXXXXIIXXXXXXXXXXXX
Site Address	dress	91 - 100 - 10 - 10		Roof	Roof Drainage	age		Andread to the state of the sta	Are	Area Drainage	nage	WALESAN ALLES		And was the state of the state	Basement	nent		Clea	Cleanout	A complete contemplete a programming of a first case of the complete of the co	efelleflakt (ikkemminismen int fals fri ki, ki, ki ki frimm i i in ni f. pi i ma minimi i mini i kiki frikaknim minimi
Street Name and No.		Inspect.	70	ER D	DDs	8	Š	DWWB	DWD	DWS	8	CB	Total Drains	Base- ment	History of Flooding		Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Pössible improper Source or Lead Connection	Comme
OAK ST	648	9/7/00	O	ы	0	2	0						9								NO DYBTESTING NEEDED.
OAK ST	820	9/7/00	0	~	0	0							0								NO DYE TESTING NEEDED.
OAK ST	821	9/7/00	0	-	0	0			Army I				0								NO DYE TESTING NEEDED.
OAK ST	825	9/7/00	0	0	٥	0	0						0								NO DYE TESTING NEEDED.
OAK ST	826	9/7/06	٥	٥	0	0	0	***************************************					Û				WATER STATE OF THE		,,,,,,,		NO DYE TESTING NEEDED.
OAK ST	829	9/7//00	٥	4-	٥	UA.	o						0		va a				in a		NO DYE TESTING NEEDED.
OAK ST	832	9/7/00	0	0	٥	٥	0						0				wheeler.				NO DYE TESTING NEEDED.
OAK ST	£33	9/7/06	٥	0	٥	0	0	The state of the s	NVacata .				0	Tank and the second sec	Taxanan and Taxana					POPPerson	NO DYE TESTING NZEDED.
OAK ST	8	8/23/00	0	1/3	0	لسنو	gaaa a	Andrews (0		An American						NO DYE TESTING NEEDED.
OAK ST	910	8/23/00	0	4	0	<u>ئ</u> ة.	0		Transport de	-	and a second		0	The state of the s	***************************************				***************************************		NO DYE TESTING NEEDED.
OAK ST	914	8/23/00	0	Tentan.	0	٥		(and a	A			10 A A A A A A A A A A A A A A A A A A A	0	******	Anthern				5-46 46 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	de service de la constant de la cons	NO DYE TEKTINO NEEDED.
OAK ST	915	8/23/(0)	Φ	*****	٥		0	With the second					0		**************************************						NO DYE TESTING NIEDED.

RD = Interior Roof Drain	DWD = Driveway Drain
ORD = Exterior Roof Drain	SWD = Stairwell Drain
MS = Disappearing Downspouts	PD = Patto Drain
DC = Downspout Discharge on Ground CB = Catch Basin	CB = Catch Basin
ADS = Missing Doverspents	TD = Total Drain
3WWD = Basement Window Well Drain	

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site)	Site Address	A CARACTER CONTRACTOR		Roo	Roof Drainage	age		Annual Metables of the second	Ar	Area Drainage	inage	CONTRACTOR OF THE PARTY OF THE			Basement	ment	Light	Cle	Cleanout		Site Address Roof Drainage Basement Cleanout
Street Name and No.	nd No.	Inspect. Date	RD	ER O	DDS	DDG		dwwa	dwd	SWD	8	CB.	Total Drains	Base- ment	History of Flooding	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Exter- nal Clean- Clean- out Cap out Infact	Possible infproper Source or Lead Connection	n Comments/Motes
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OAK ST	922	8/23/00	Đ	O	0	0	Û						0								NO DYE TESTING NEEDED.
OAK ST	923	8/23/00	0	دن	0	4	0						0								NO DYE TESTINO NEEDED.
OAK ST	926	8/23/00	٥	ç, s	0	ψi	٥						0								NO DYE TESTÎNG NEBDÊD.
OAK ST	929	8/23/00	ø	,	٥	-	0						0		An atternal		N. Co.Co.			Contract of the contract of th	APARTMENTS. NO DYE TESTING NEEDED.
OAK \$T	930	8/23/00	0	9	٥	0	0						0						See and the set of the second	d Street	NO DYE TESTING NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Dischirge on Ground

DDG = Downspout Dischirge on Ground

TD = Total Drain

BWWD = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site.	Street Name and No.	PINE ST	PINE ST	PINE ST	PINE ST	PINE ST
Site Address	nd No.	61.5	732	740	200 2000 2000	92 4
Security of the control of the contr	Inspect.	11/3/00	5/17/00	5/17/00	5/17/00	5/17/00
mannone	RO ERD	0	٥	٥	O	Ó
Roof	Ř.	, un		0	£-	نىئ
Roof Drainage	DDS	SA.	۵	٥		٥
Roof Drainage	DDG -	7	0	0	₩	ŭi
sycomora i už salejo	MDS	0	hand	\$	0	9
TO THE PERSON OF	DWWB C				and the second s	and the same of th
A).	DWD			Name of the last o		
Area Drainage	SWO					
inage	B	S				
NA SERVICE SERVICE	C	S				
Approx.moster.tocaeconscient	Total Drains	O.	٥	0	0	0
Augurano Arystan chaintag o	Base- ment				-	
Basement	History of Flooding		A community of the comm	u saas		and the second
900000	Per		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s		
HARTS PORTER SCHOOL STATES	Sump Pump Dis- charges on the Ground		a second			
Oe.	Exter- nal Clean- out				***************************************	- Trans
Cleanout	Clean- out Cap Intact					
Operation in the second control of the secon	Possible improper Source or Lead Connection	S	A			
ew.equeb.we	T or	No.				eng/
чен комплективной полительной	Comments/Notes	COMMERCIAL SITE. NO DYE TESTING NEEDED. PRINT SHOWS ONE 8" SANITARY LEAD EXITS EAST SIDE OF BLDG, CONNECTING TO 12" SANITARY SEWER IN ALLEY. END PRINT (FOR 924 TH ST.) ALSO SHOWS A SANITARY LEAD EXITING THE NORTH SIDE OF THE BLDG AND FLOWING TO SEWER IN ALLEY. INFLOW NEWER IN ALLEY. INFLOW NEWER IN ALLEY. INFLOW SEWER IN ALLEY. INFLOW NORTH SHOWS CATICH BASIN #1 AND CATICH BASIN #2, LOCATED AT SOUTH END. OF SITE, ION VIA 10" PVC AND FLOW TO TH ST. CATICH BASIN #3, LOCATED AT NORTH SIDE OF SITE, CONNECTS TO DISAPPEARING DOWNSPOUT, CATICH BASIN #4 AND CATICH BASIN #5 JOIN TO CONNECT TO DISAPPEARING DOWNSPOUT, CATICH BASIN #6 AND CATICH BASIN #5 JOIN TO CONNECT TO DISAPPEARING DOWNSPOUT, AND PATIO DRAIN.	NO DYE TESTING NEEDED.	CECEEN DALLSEL SACON	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED	NO DYE TESTING NEEDED.

The state of the s	BWWD = Basement Window Well Drain
CB = Catch Basin	DDG = Downspout Discharge on Ground
PD = Patto Drain	DDS " Disappearing Downspouts
SWD = Stairwell Brain	ERD = Exterior Roof Drain
DWD = Driveway Drain	IRD - Interior Roof Draft

Properties not Needing Dye Testing

Name w market and property coloring by the best of companies.	SPECOLOGICAL SPECIAL S	Anthrope approfusion parameters appropries	daministy dringfort apple	Solvenskurens	SOUNDERFORMERSON	NAME AND POST OF THE PARTY OF T	neral assembly	POSTURE DE REGIONAL LE RECORDINA	impagangangangan.	De a se	\$1.1 LS	Acceptanting Co.	A COLUMN	massament S and S		AND SECURITIONS OF SECURITIONS	A from the commence manages, and	AND THE SHOW OF THE PROPERTY OF THE PARTY OF	A DESCRIPTION OF THE SPECTAGE		A STANDORM WATER BANK ON CONTROL OF AN THE CONTROL AND AN THE CONTROL AND AN THE CONTROL AND AN AND AND AND AND AND AND AND AND
316 A	Site Address			Roo	Roof Drainage	age	<u> </u>	haddan ann an	Are	Area Drainage	nage		or but he transmitted A and channel	TO A LAWRENCE AND ADDRESS OF THE PERSONNEL PROPERTY OF THE PERSONNEL P	Basement	nent	***	Clea	Cleanout	medium munity by the minimum months	1
Street Name and No.	d No.	Inspect,	R	ERO	DDS	DDG I	MDS	IMD CMMAB	DWD	SIMD	PO	CB	Total Drains	Base- ment	History of Flooding	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	Comn
PINE ST	821	8/21/00	٥	www.	brough	٥		And the second s				The state of the s		Sea of the	SENSON PROPERTY AND THE PARTY		Statute of Charles Statute of Ch	Sec Joxel-secularies	Auctory (market service)	samarakuni institulini mada alama alama sama	NO DYE TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.
PINE ST	33	5/17/00	0	0	0	٥	0		(NAME)				٥							Personal Personal	NO DYE TESTING NEEDED.
TS BNIT	826	5/17/00	0	جيزا	0	1/3	2						0	The state of the s	NAME OF THE PERSON OF THE PERS		Venture		Street and the second		NO DYE TESTINO NEEDED.
PINE ST	827	5/16/00	0	Arash	٥	0							۵)		NO DYE TESTING NEEDED.
PINE ST	829	5/16/00	٥	0	0	¢	0						G		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Say and			And Andrews		NO DYE TEKTING NEEDED.
PINE ST	806	5/17/00	٥	0	Ö	0	0		The same of the sa				0							A A Value	NO DYE TESTING NEEDED.
PINE ST	909	5/16/00	٥	42	0	9	0	Ō					0							For makes	CECHEN DRITSHT BYCLON
PINE ST	91	5/16/00	٥	tú	0	ø	2						0					S	S	7	NO DYE TESTING NBEDED.
PINE ST	912	5/17/00	0	2	0	2	0						0							and the same of th	NO DYE TESTING NEEDED.
PINE ST	916	5/17/00	0	is .	0	passe	****						0								COMBINED WITH 918 PINE ST. NO DYE TESTING NEEDED.
PINE ST	917	5/16/00	Φ	0	0	0	0	Tange of the Control					٥	Control of the Contro							NO DYE TESTING NEEDED.

IRD = Interbe Roof Drain
ERD = Exterior Roof Drain
ERD = Exterior Roof Drain
DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
DDG = Downspout Discharge on Ground
DDG = Total Drain
DDS = Missing Downspouts
DYWD = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site /	Site Address	With the property of the second	pikiesiwassas suos	Roo	Roof Drainage	nage	ejetivo).comiasco.compe	School principal contemporary	Ar	Area Drainage	inage	phi (nose mu kataran)	OCCUPATION ACTION OF THE PERSON OF THE PERSO	AN HER AND AND AN EXTENSION OF	Basement	nent	NII DES JANUARO (PARTIE) II CHESTA	Clea	Cleanout	HI COLUMN THE STATE OF THE STAT	norman et et summent occasionisment un un service de la companie d
Street Name and No.	nd No.	Inspect.	8	ERO	DDS	DDG MDS	MD6	dwwa	DW	SWD	8	CB	Total Drains	Base	History of Flooding	Sump	Sump Pump Dis- charges on the	Exter- nal Clean-	Clean- out Cap Intact	Possible Improper Source or Lead Connection	n Comments/Notes
PINE ST	816	8/21/00	kalandan dikuriakan	enia de madesse de	Committee Contraction of Contraction	© Haster to bound	againous europas it emplo	SOCKOO SANCELLA CALLEGA CALLEG					Merchand Constitution of the Constitution of t	The second secon			TO THE PARTY OF TH	Notini include cast in in include cast in in include cast in in include cast i	anal Alare Scalarana Armani	Angelandural Redeviled Accumulation	нения этимпенения поменения в торова PINE ST. RÈFER TO 916 PINE ST.
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PINE ST	924	5/17/00	0	0	0	۰	0						0								NO DYE TESTÎNG NEBDED.
PINE ST	926	5/17/00	0	0	0	0	0						0								CECLER DILLSEL EACHON
TR HUIT	929	5/16/00	0	ນ	o	W	0						0								CBCEEN ONLISEL BAC ON
LS SINIA	930	5/17/00	0	2	٥	Ų.	0						0								CECEEN DULLSEL BACTON
PINE ST	931	5/16/00	0		٥	-	٥						0				Annon		governor vog :		CECEEN BNILSEL BAC ON
PINE ST	933	5/16/00	0	0	0	٥	0						0			[man 11]					NO DYE TESTING NEEDED.
PINE ST	936	5/17/00	0	_	٥	0							0						PARTIE DE LA CONTRACTION DEL CONTRACTION DE LA C		OBCEEN DNILSEL BAC ON
TS MOINN	616	6/5/00	0	45	0	4	0						0				a contract of the contract of				CECHEN BULLSEL AKOON
UNION ST	711	6/5/00	0	4	c	4	0						0								NO DYE TESTING NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

CB = Cafeh Bash

MDS = Missing Downspouts

BWWD = Basement Window Well Drain

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Properties not Needing Dye Testing

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518	812	ÇÇÎ Sand	734	733	730	729	723	720	719	and No.	Site Address
6/6/00	6/6/06	6/6/00	6/5/00	6/5/00	6/5/00	6/5/00	6/5/00	6/5/00	6/5/00	Inspect.	
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						- Constant				DWD	Ar
		Total State of State								SWD	Area Drainage
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		and the state of t		and the same of th			The state of the s			History of Flooding	Base
		Parks and	STATE AND						[mail of the content	Sun	Basement
		Arman de la companya	VI TANGO							Sump Pump Dis- charges np Ground	A control of the second
		Stora A 1	A CONTRACTOR OF THE CONTRACTOR							Exter- nal Clean- out	2
		Service of the servic	in the second	, in the second	may represent					Clean- out Cap	Cleanout
1mmark	house or se	**************************************		**************************************	h	·			Same, of	## ? 	
	, , , , , , , , , , , , , , , , , , ,	<			h	K	photos and the second	S		Possible in/proper Source or Lead Connection	
NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING MEEDED, EUT DISAPPEARTHG DOWNGPOUTS NEED TO BE CHECKED.	NO DYE TESTING NEEDED	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED, BUT DISAPPEARTIG DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TEXTING NEEDED.	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TESTING NREDED, BUT DISAPPEARING DOWNSPOUTS AND BASEMENT WINDOW WELL DRAINS NRED TO BE CHECKED.	n Comments/Notes	TO CHARLES AND THE CHARLES AND

MDS = Missing Downspoints

BNWD = Basement Window Well Druin IRD = Interior Roof Drain
ERD = Exterior Roof Drain
DDS = Disappearing Dowinspouts DDG = Downspout Discharge on Ground | CB = Catch Basin TD = Total Drain

DWD = Briveway Drain SWD = Stairwell Drain PD = Patio Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

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Street Name and No.		Inspect.	78	E C	ERD DDS DDG	1	MD.	dwwa	DWD	SWD	8	СВ	Total Drains	Base- ment	History of Sur Flooding Pu	Sump	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	ter- al Ctean- san- out Cap ut Intact	Possible Improper Source or Lead Connection	
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UNION ST	827	6/6/00	0	8-3	·	panel	٥						0							8	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
UNION ST	828	6/6/190	0	w	0	w	0	The state of					0			(A. Ma		S	No. of Control	S	NO DYE TESTING NEEDED, BUT EXTERNAL CLEANOUT IS NOT PROPERLY CAPPED.
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UNION ST	834	6/6/00	0	₽-	0	4	0						0								NO DYB TESTING NEEDED.
TR NOINT	8	6/6/00	۵		٥	garnak	0						0		A managed						CBORBN ENLISEL BACION
UNIONST	910	6/6/00	0	0	0	٥	٥						٥	To A victory						Commission of the Commission o	NO DYE TESTING NEEDED.
UNIONST	911	6/6/00	0	puntant.	٥	Special	0	o de de la constanta de la con					٥								NO DYE TESTING NEEDED.

IRD = Interfor Roof Drahi

ERD = Exterfor Roof Drahi

ERD = Exterfor Roof Drahi

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

CB = Catch Bastn

Mt0S = Missing Downspouts

TD = Total Drahi

BWWD = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site Address			Roof Drainage	Drains	Ğe			Are	Area Drainage	nage				Basement	ent		Ce.	Cleanout		ланун Ооз ана Моневалин Анграндов, нед хоот шего облёт уделиция на брасской уст у полужением делений образового во
and No.	Inspect.	R O 6	E D	DDS n	DDG N	MDG	DWWA	DWD	SIND	8	CB _	Total Drains	Base- ment	History of Flooding	dung	Sump Pump Dis- charges on the Ground	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	Comments/Motes
UNION ST 913	6/6/00	Ð	0	٥	0	0						0		STATE OF THE STATE				WANTE ALL COLORS AND	(Without Loy Asserting)	NODYE TESTING NEEDED.
UNION ŠT 916 /	6/6/00	0	errort.	0		0						0							ũ	NO DYE TESTING NEEDED.
UNION ST 917	6/6/00	0	13		jang#	0						0						S S S S S S S S S S S S S S S S S S S	S	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
UNION ST 920	0/0/00	0	0	0	٥	0						0	Pildina							NO DYE TESTING NEEDED.
UNION ST 925	6/6/00	0	****	*	pand	O						0						San	To a manual	NO DYE TESTING NEEDED.
UNION ST 926	6/6/00	0	2	0	2	٣						0							The state of the s	NO DYE TESTING NEEDED.
UMOM ŠT 930	6/6/00	0	درا	0	دب	0						0								NO DYE TESTING NEEDED.
WALL 8T 709 5	5/17/00	Φ	-	0	1/3	0						0		i i	palaminonin					NO DYE TESTÎNO NBEDED.
WALL ST 713 5	5/17/00	Ф	7	٥	Э	~~						0			and the same of th					NO DYE TESTING NEEDED.
WALL ST 719 5.	5/17/00	0	υ J	0	33	0						0						To Minister S		NO DYE TESTING NEEDED.
WALL ST 727 S	5/17/00	0	4	٥	4	0						0								NO DYE TESTINO NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discherge on Ground

DDG = Downspout Discherge on Ground

CB = Catch Basin

MDS = Missing Downspouts

TD = Total Drain

BWWD = Basement Window Well Drain

Properties not Needing Dye Testing

Site Address	ress	A	Roof	Roof Drainage	age			Ar	Area Drainage	nage	200		** SOMETIME STATES	Basemeni	ment	ació triffstundusasjykkiyasjytysi	Clea	Cleanout	enesce auce en réces des constanting appar	манидения выпонационную расположенного положенного расположенного расположенного расположенного расположения в расположения расположения в р
Street Name and No.	inspect.	70	M M O	DDS	DDG W	MDS	DWWB		SWD	PD	CB CB	Total Drains	Base-	History of Flooding	Sump	Sump Pump Dis- tharges on the Ground	Exter- nal Clean- out	Clean- out Cap	Possible Improper Source or Lead Connection	Comments/Notes
Montheman	Working	SUNSEMENT OF	T THE SERVICE STATE OF THE SER	, XXEMBERINAMENS	a hai Admirtumpamana kan	unanouscenserous T	ECONOMISSO SEINGUISIONISSE CONTRA		Energy Contraction of Philosophical Principles (Principles of Principles	PSSENDEFFORMAN	- Total	LOGARATION FOOTERSTATE	Michelander Strategies Michelander	Management of the second	Company Company Not produced to the company of the	AND AND RESIDENCE PROPERTY.	THE WASHINGTON THE PARTY T	Commission with the contract of the contract o	AND THE PROPERTY OF THE PROPER	eper de la compresentación de la compresentación de productiva de la compresentación de la compresentación de c
WALL ST 729	29 5/17/00	÷	_	_	0		C				And the second	0				A CALLED			S	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
WALL ST 733	13 5/17/00	*	w	0	(J)	0			* Maria			0						***************************************		CHEERN ONLISEL BAG ON
WALL ST 735	35 5/17/00	0	ندا	Sout	em#.	-						٥	A A			A America			S	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
WALL ST 739	9 5/17/00	٥		Φ	63	٠	Franklin					0	arar Angel	Version	gers show			(NO DYE TESTING NEEDED
WAILST 808	18 5/18/00	٥	٥	٥	9	٥			Transition of the state of the			٥				The second secon				CHCEEN DNITEET EY'CLON
MALL ST 118W	1 8/23/00										The same of								3	RÉFER TO 1033 STH ST
WALL ST 812	2 5/18/00	0	Ø.	٥	Φŧ	0		- Angelon				0				VIII		Section 1		CIBCIEIN ONITEET BYC ON
WALL ST 818	8 5/12/00	0	2	0	₩	œ	e sad	and the state of t				0				Anna		And the state of t		NO DYE TESTING NEEDED.
WALL ST 822	2 5/18/00	0	0	0	٥	0			N. O.			0		of themself		(mappe)		y		GEGEEN ONLESEL AAG ON
WALL ST 828	8 5/18/00	0	0	0	۵	0	**************************************					0		t managed of the contract of t						OBCEEN DAITEET BY CON
WALL 81 . 829	9 5/17/00	٥	4-2	٥	73	0						0	American de la constantina della constantina del		-) Average			(Marketon)	NO DYE TEKTING NEEDED.

BWWD = Basement Window Well Dyald	MDS = Missing Downspoirs	DDG = Downspout Discharge on Ground	DDS = Disappearing Downsports	EKD " Exterior Roof Drain	IRD = Interior Roof Draki
	I = G.I	CB = 0	PD≈ F	SWD =	° CMC

Properties not Needing Dye Testing

Site A	Site Address	Site Address		Roo	Roof Drainage	Roof Dramage			Area Draina	Area Drainage	age				Basemen	nent		Clea	Cleanout		теления полительной полительн
Street Name and No.	M No.	Inspect.	R D	ERD	DDS	DDG 1	ğ	DW/WB	DWD	SIWD	8	G 	Total	Base- ment	History of	P. Su	Sump Pump Dis- tharges on the	Exter- nal Clean- out	Clean- out Cap Intact	Possible Improper Source or Lead Connection	n Comments/Notes
WALL ST	832	5/18/00	()	4	()	4	0			Land Industrial Median		CERSON STREET, CO.	0	WHEN THE PARTY OF	N Barry Strategics Colored	politicosposopopopopopopopopopopopopopopopopop		klogii pilyööiti Moonima	on the particular of the parti	kolominassavon elitävästävästävästävästävästävästävästävä	CECEEN ONLESS, EXCON
WALL ST	833	\$/17/00	0	0	0	0	٣						0								CECEEN DULLSEL EACH ON
WALL ST	910	5/18/00	0	***	0	0	parties.						0								DECEEN ONTEST BYOON
WALL ST	914	5/18/00	0	ယ	0	2	~*						•								NO DYE TESTING NEEDED.
WALST	998	8/28/00	0	war.	٥	2	0						0								NO DYE TESTINO NEEDED.
WALL ST	921	8/28/00	0	نيا	0	Çi.	٥						0								NO DYE TESTINO NEEDED.
WALL ST	924	5/18/00	0	(L)	٥	4-	0						0	120,000							CECEEN ONLISEL BACLON
WALL ST	930	5/18/00	0	Ö	0	0	0						0								OBCEEN DALLSEL BAC ON
TIS TIVA	934	5/18/00	c		0		0						0						Congression .		ALEKTERN DNITSET BYD ON
WALL ST	938	5/18/00	Ô	ı	٥	N	b****						0								NO DYE TESTING NEEDED.
Wall ST	942	5/18/00	٥	٥	0	0	0						0								NO DYE TESTINO NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

DBS = Discippearing Downspouts

DBS = Discippearing Downspouts

DBG = Downspout Discherge on Ground

ADS = Missing Downspouts

MDS = Missing Downspouts

TD = Total Drain

Properties not Needing Dye Testing

Sit	Street Name and No.	WATER ST	WATER ST	IS THE	TS BITHW	LS ELHEM	WHITE ST	WHITE ST	TS TITHW
Site Address	and No.	600	ê	613	614	614.5	617	622	626
×	Inspect.	9/27/00	8/28/00	6/7/00	6/7/00	6/7/00	6/7/00	6/7/00	6/7/00
	RD	٥		٥	¢		0	0	٥
Roof		Φ		w	42.		0	0	0
Roof Drainage	DDS D	*		٥	٥		٥	0	0
ge	DDG MDS	0		دره	4		0	٥	Φ
	\$	0		0	0		0	•	•
Bear Advanced decreases on	BWWD								Control
An	DWD		A second						
Area Drainage	DWS								-
inage	В		and the state of t		T VIII AND A STATE OF THE STATE			and the same of th	of dead
	CB CB	<u> </u>					The state of the s		
	Total Drains	4	0	0	۰		0	0	0
***************************************	Base-				Control of the Contro		Toppose		
Basement	History of Flooding						T T T T T T T T T T T T T T T T T T T	11111111	
ment	Sur								
and the state of t	Sump Pump Dis- charges np on the mp Ground			Section 1					
Clea	Exter- nal Clean- out			A Sharran	Andrew Market Ma	labbara			
Cleanout	Clean- out Cap Intact		gmarks ge	January 1		and the same of th	grantenes.		
A designation of the same of the same	Possible Improper Source or Lead Connection	Superinana e e e e e e e e e e e e e e e e e e			Secretary 1				
A Schemat of Semilarity com-		COI TÉS AN SAN SAN SAN SAN SAN SAN SAN SAN SAN		No	N C	REI	NO N	NO N	N O
Cleanout	Comments/Notes	COMMERCIAL SITE. NO DYE TESTING NEEDED, 4 CATCH BASINS IN THE PARKING AREA, 6" SANITARY LEAD EXITS THE SOUTH SIDE OF THE BUILDING AND THEN TURNS EAST. CATCH BASIN AT SOUTH END HAS A NORTHWEST LEAD. CATCH BASIN AT NORTH END HAS AN 8" NORTHEAST LEAD.	THESE ARE DOCKS, NO BUILDING ON STIE. THERE IS A DISCHARGE PIPE IN THE SEAWALL ON THE EAST SIDE OF THE DOCKS. THERE IS ALSO A MANHOLE LOCATED ON THIS STIE.	NO DYE TESTING NEEDED.	COMBINED WITH 614.5 WHITE ST. NO DYE TESTING NEEDED.	REFER TO 614 WHITE ST.	NO DYE TESTINO NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

ERD = Exterior Roof Drain

DDS = Disciplearing Downspouts

DDC = Downspout Discharge on Ground CB = Catch Basin

MDS = Missing Downspouts

EWWD = Basement Window Well Drain

Dye Testing and Private Property
Inflow Source Investigation
Appendix B
Properties not Needing Dye Testing

SECONDATION OF SECOND SECOND WITH SECOND SEC	Froperties not needing the Testing
AMERICAN AND PROPERTY.	eedin
SERVED CONTRACTOR	g Lye
AND REPORT OF THE PROPERTY OF	i estin
September 1	ų w

Site Address	Street Name and No.	WHITE ST 709	WHITE ST 714	WHITE ST 719	WHITE ST 720	WHITE ST 723	WHITE ST 724	WHITE ST 725	WHITE ST 729	WHITE ST 730	WHITE ST 733	WHITE ST 734
388	inspect,) 6/8/00	60/8/00	6/8/00) 6/8/00	3 6/8/00	6/8/00	5 6/8/00	6/8/00) 6/8/00	3 6/8/00	4 6/8/00
	RO	· · · · · ·	0	٥	0	©	٥	0	0	٥	۵	0
Roof	ERD	w	0	0	-	ω	5.3	0	2	0		livini.
Roof Drainage	DDS I	در	٥	۵	0	٥	٥	٥	٥	٥		۵
age	DDG N		0	٥		ţ.a	2	0	1/3	0	٥	
	MDS	0	0	o	0	٥	Φ	0	٥	٥	~	0
	DWWD		1 strategy									
Ar	DWD											
Area Drainage	SWD		- Section of the sect									
inage	PO											
	CB											
	Total Drains	٥	0	0	0	0	0	0	٥	٥	0	0
THE STATE OF THE S	Base- ment	Some many dispersion of the second se				photosism 3 5 5 5 5 5 5 5 5 5 5 5 5 5					(Martin and)	
Base	History of Flooding	TO THE OWNER WHEN THE PARTY OF		or a second	**************************************							
Basement	Š i	The second secon										
	ରବ ÷ ବର	Commence										
Cle	Exter- nal Clean- out	ANNICO CONTRACTOR CONT										- Control
Cleanout	Clean- out Cap Intact	NAME (VALUE OF THE PARTY		A sound		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	***************************************			[***************************************	
WANTED CONTRACTOR OF THE PARTY	Possible Improper Source or Lead Connection	S										La para
RECOGNISSON CONTRACTOR OF THE	Comments/Notes	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TESTINO NEEDED.	NO DYE TESTING NEEDED.	NO DYE TESTING NBEDED.	NO DYE TESTINO NEEDED.	NO DYE TESTING NEEDED.	NO DYB TESTINO NEEDED.	NO DYE TESTING NEEDED.	Cadaan bnilsal ako on	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	APARTMENTS COMBINED WITH 736 WHITE ST. NO DYE IESTING

IRD = Interior Roof Brain	DWD = Driveway Drain
ERD = Exterior Roof Drain	SWD = Stairwell Drain
DDS = Disappearing Pownspouts	PD = Patte Dratu
DDG = Downspout Discharge on Ground	CB = Catch Basin
MDS = Missing Downspouts	TD = Total Drain
BWWD = Busement Window Well Drain	

Properties not Needing Dye Testing

Site	Site Address	TELEPOOLOGICAL DE LA CONTROL	Name and symptom	Roof	Roof Drainage	age	Worth the telephone to the control of the control o	essent transport	Ara	Area Drainage	age	THE PROPERTY OF THE PROPERTY O	ANALYSIS BURNESS AND ANALYSIS	THE COLUMN TO THE PROPERTY OF	Secretary.	Basen	Basement	Basement Sump	Sump Pump Exter-	Sump Pump Exter-	Sump Pump Dis. Exter-
Street Name and No.	NAME OF THE PARTY	Inspect. Date	RO	ERD	DDS	DDG MDS	<u> </u>	OWWB	משם	SWD	В	CB C	Total Drains	Base- ment	History of Flooding	Sump	on the Ground	3 F	Clean- out		Clean- out
TS BIHW	736	8/24/00											ELC:				Woreholders	ausoassandah	autoparano Abanco montro a respectivo de la companya de la company	auto visika autokalenta katego at eta eka zizika papa pengan para katego at eta eka zizika papa pengan para ka	ORENOWA PARTY
WHITE ST	737	6/8/00	Û	نسد	٥	•	œ	AAA					0						<u> </u>	□ S	
TS STIMW	804	6/8/00	0	0	٥	0	0			Action of			0								
WHITE ST	810	6/8/00	0	0	0	0	0		Sea and				0								
WHITE ST	814	6/8/00	Φ	ڏن	ಒ	0	٥	-		The state of the s			0								To the state of th
WHITE ST	% **	6/8/00	٥	O	0	0	٥						0								
WHITE ST	822	6/8/00	٥	0	0	0	0			-			0			П					
TS STIMW	828	6/8/00	0	0	٥	0	0						0								
WHITE ST	832	6/8/00	٥	4	0	4	0		THE PARTY OF THE P				0				-				
TS STIHW	910	6/8/00	٥	ы	٥	ديا	•						0			[7]				·	·
TS BILLAW	914	6/8/00	0	0	٥	0	0						0								
WHITE ST	918	6/8/00	0	0	٥	0	٥						0	Annual of the state of the stat							

IRD = Interior Roof Drain
ERD = Exterior Roof Drain
ERD = Exterior Roof Drain
DDS = Disappearing Downspouts
DDG = Downspout Discharge on Ground
ERDG = Downspout Discharge on Ground
TD = Total Drain
EWP/D = Basement Window Well Drain

Dye Testing and Private Property Inflow Source Investigation Appendix B

Properties not Needing Dye Testing

Site Address Roof Drainage Area Drainage Basement Cleanout	Site Address	The Assessment of the State of	***	Roo	Roof Drainage	nage	A Parallel Para Para Para	Area D	Ar	Area Drainage	inage		A THE REST OF THE PERSON NAMED IN		Basement	nent	V / 2000 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Clea	Cleanout		
Street Name and No.	d No.	Inspect.	70 0	E K	DOS	DDG	MDS	IRD ERD DDS DDG MDS BWWD DWD SWD PD CB Drains	DWD	aws	공	SB CB	Total Drains	Base- ment	Sump Pump Dis- charges Base- History of Sump on the	Sump	Sump Pump Dis- charges on the	Exter- nal Clean- out	Exter- nal Clean- Clean- out Cap out intact	Possible improper Source or Lead Connection	ssible proper urce or .ead Comments/Notes
WHITE ST	922	6/8/00	0	٥	٥	0 0 0 0	0						0				and the second	Appropriation of the control of the	Megaphiconstantian manual management	hepotokaman (A) kanalangan (A) kanal	WHITE ST 922 6/8/00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
TS STIEW	924	6/8/00	0	0	0	0	Φ						0							No. on the second	NO DYE TESTING NEBDAD.
WHITE ST	928	6/8/00	0	0	0	0	٥						0								NO DYB TESTING NEEDED.

IRD = Interior Roof Drain

ERD = Exterior Roof Drain

ERD = Exterior Roof Drain

DDS = Disappearing Downspouts

DDG = Downspout Discharge on Ground

MDS = Missing Downspouts

BWWD = Basement Window Well Drain

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APPENDIX C

Properties with Suspected Improper Connections

Properties with Suspected Improper Connections

IOTH ST	TS HTO!	10TH ST	10TH ST	IOTH ST	lothst	LS FILLOI	Street N
							Street Name and No.
1928	1914	1308	1304	1232	1122	916	PARTICULAR DO CONTRACTOR DE CO
7/27/00	8/1/00	10/11/00	8/21/00	11/1/00	9/27/00		Inspect.
0	<u> </u>	b3	٥	٥	0	₩	ct. Disappearing V e Downspouts
			Townson		S	Two states	Basement Window Well Drains
							Driveway Drains
							reway Stairwell Patio rains Drains Drains
	or or other states of the stat	A COLOR) THE CONTRACT OF THE CONTRACT) Common of the	Patio
S							Catch
8	٥	0	o	N	1,3	0	Total
		П		(who	ena.		Sump Pump Does Not Discharge on the Ground
			S				1
COMMERCIAL SITE. CITY PERFORMED FIRST DYE TEST WITH THE RESULT OF "BANCROFT ST. SEWER". RETEST DONE AND DYE OBSERVED DISCHARGING FROM THE WEST PER INTO ME 1176. INFLOW INVESTIGATION PERFROMED AND FOUND THAT CATCH BASIN IS IN EXTREMELY POOR CONDITION, FILLED WITH DEBRIS, UNKNOWN CONNECTION. CATCH BASIN APPEARS TO BE AN OLD FILOOR IRRAIN FROM A RECENTLY DEMOLISHED PORTION OF THE BUILDING. GRAIF DRAIN LOCATED NEXT TO THE NORTH SUB OF BUILDING IS FILLED WITH DEBRIS, UNKNOWN CONNECTION. ADVISED OWNER OF POOR CONDITION OF CATCH BASIN.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 2424. PIPES CLEANED IX WITHIN THE LAST 4 YEARS. DISAPPEARING DOWNSPOUT DRAINS INTO PERFORATED DRAIN TILE. 7/27/00 LEFT LETTER.	DYE TEST UNCONFIRMED IN MH 6271. OCCUPANT SAYS LEAD GOES TO ALLEY. PIPES CLEANED EVERY 6 MONTHS. DISCONNECTED DISAPPEARING DOWNSPOUTS ARE NOT PROPERLY CAPPED. 9/13/00 LEFT LETTER.	VACANT CHURCH PREVIOUSLY USED AS CLEAR CHOICES BUILDING. SITE HAS 2 CLEANOUTS,ONE CAP IS BROKEN. 9/13/00 LEFT LETTER.	COMMERCIAL SITE. DAP #1 UNCONFIRMED IN MH 16893 AND MH 7523. DAP #2 AND DAP #3 UNCONFIRMED IN MH 16893, MH 10CATED AT CENTERLINE OF UNTION ST. AND 10TH ST., MH LOCATED AT CENTERLINE OF 10TH ST,NW OF MH 7523, MH LOCATED WEST SIDE OF 10TH ST,W OF MH 7523, CATCH BASINS, LOCATED AT THE NORTH END OF SITE, CONNECT AND FLOW TO 10TH ST. NOF MH 7523. LOCATED AT THE EAST SIDE OF 10TH ST. NOF MH 7523.	COMMERCIAL SITE. NO DYE TESTING NEEDED, UNABLE TO LOCATE EXITING PIPES FROM THE BASEMENT WINDOW WELL DRAINS; NEED TO BE CHECKED.	NO DYE TESTING NEEDED. DISCONNECTED DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	TOM THE COMPANY STATE OF THE ST

Dye Testing and Private Property Inflow Source Investigation City of Port Huron 7th and 9th Street Appendix C

Sump Pump Basement Basem	Properties with Suspected Improper Connections
SANOOSTICAS	

7TH ST	71H ST	THST	7TH \$T	6TH ST	6TH ST	TH ST	6TH ST	Street Name and No.
1016	1013	905	<i>\$2</i> 1	1433	1213	927	919	and No.
5 11/20/00	6/9/00	10/3/00	9/27/00	3 6/14/00	3 11/7/00	7 11/1/700	9 10/13/00	Inspect.
0	a	based.	٥	,	0	end	~	Inspect. Disappearing
	S							Basement Well Drains
					many/fi	And the state of t		Driveway Drains
			S					Stairwell Drains
			a a company		The state of the s	To a second seco		Patio Drains
S		S				and the second	3	Catch Basin
4.	7	~	2	0	شببب	0	peus	Total C
				**************************************				Sump Pump Does Not Discharge on the Ground
			Total Control of the					Cleanout Cap Not Intact
A TOTAL OF 6 DYE TESTS WERE PERFORMED. DAP #1 - #4 DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MH 17393. DAP #5, #6 DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH LOCATED IN PARKING LOT AT SOUTHEAST SIDE OF SITE. CATCH BASINS ON EAST PROPERTY CONNECT, WITH ONE CATCH BASIN HAVING AN EAST LEAD WITH UNKNOWN CONNECTION. 2 CATCH BASINS (WITH MULTIPLE LEADS) LOCATED ON THE SOUTH SIDE OF SITE CONNECT AND FLOWS TO MH ON 7TH ST. 2 CATCH BASINS (WITH MULTIPLE LEADS) AT NORTH SIDE OF PROPERTY CONNECT TO MH ON 7TH ST.	CHURCH AND HOUSE. NO DYE TESTING NEEDED. DISAPPEARING EXWASPOUTS AND BASEMENT WINDOW WELL DRAINS NEED TO BE CHECKED.	COMMERCIAL SITE COMBINED WITH 911 7TH ST. DYE TESTED BOTH SETS OF FACILITIES AND DYE WAS OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17857. CATCH BASINS AND DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	VACANT SENIOR CENTER GOING TO BE DEMOLISHED. CATCH BASIN LOCATED AT THE EAST SIDE OF SITE CONNECTS TO MH AT NORTHWEST CORNER OF PROPERTY, MH FLOWS NORTH TO LAPEER. STARWELL DRAIN NEEDS TO BE CHECKED.	COMBINED WITH 1431 6TH ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	CHURCH. DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MH 17019. ALL FACILITIES WERE PUT IN AT THE SAME TIME. STAIRWELL DRAIN IS FILLED WITH DEBRIS.	DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 7568. SPOKE WITH PAUL AND SHIRLEE WHO ADVISE THAT FIRE GUTTED BLDG SEVERAL YEARS AGO AND EVERYTHING HAD TO BE REDONE. ALL PLUMBING GOES TO SAME LEAD. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	COMMERCIAL SITE COMBINED WITH 923 6TH ST. 10/13/00 LEFT LETTER. CONTACTED AMERITECH SECURITY TO GAIN ACCESS WITH NO SUCCESS. CATCH BASIN LOCATED AT THE NORTH SIDE OF SITE WEST WALL OF CATCH BASIN HAS A 6" LEAD WITH UNIDENTIFIED CONNECTION.	вынивывые выполняем выполняем при выполняем вы

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Properties with Suspected Improper Connections	Amnordiv C	Dye Testing and Private Property
s with Suspected Improper Connections	Annendix C	ye Testing and Private Property

ngan maran Paranda manaka dalanga paka makanara (mananaran ma	Nother content to the state of	Esperation designation of		eneratives and control of the second states of the	manieraemekonkunturussa.	ANTIAN CONTRACTOR NUMBER	Economiconnections	Water Control of the	Contractions	Marris No. of the Control of the Con	A TELECO	
Street Name and No.	25 25 26	Inspect. I	Disappearing Downspouts	Basement Window Well Drains	Driveway Drains	Stairwell Drains	Patio Drains	Catch Basin	Total D	Sump Pump Does Not Discharge on the Ground	Cleanout Cap Not Intact	Comments/Notes
7TH ST 1021		6/9/00	4-						0			NO DYE TESTING NEEDED. DISAPPBARING DOWNSPOUTS NEED TO BE CHECKED.
7TH ST 1208		6/9/00	N					William Company	0	(Private)	San and San an	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
77H ST 1229		8/10/00	i.e			The state of the s			0			COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6436. PIPES HAVE BEEN CLEANED 3X WITHIN THE PAST 5 YEARS FOR ROOT REMOVAL. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
7TH ST 1304		6/9/00	£3	T T T T T T T T T T T T T T T T T T T	was a second	Total State of the		Autori	0		PAPET I.I.	APARTMENTS. 9/19/00 AND 8/10/00 LEFT LETTER. TENANT DENIED ACCESS. DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.
71H ST 1317		6/9/00	Bauri Yummi		Transaca.	Adam	A A Market		ы			CHURCH AND HOUSE. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS AND BASEMENT WINDOW WELL DRAINS NEED TO BE CHECKED.
7TH ST 1331		10/13/00	hannel Samuel	production production	Total Control				Φ	, , , , , , ,	TWO IN THE STATE OF THE STATE O	CHURCH BUILT IN 1889. INSPECTIORS CALLED 985-9616 TO GAIN ACCESS TO CHURCH. DYE TEST UNCONFIRMED IN MH 6491, MH 6495 AND MH 6496. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
71'H ST 1402		8/14/00	0			manus of the state			port		graver and the second	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 6491. PIPES CLEANED YEARLY.
7TH 8T 1408		6/12/00	23						0		Topon to the state of the state	APARTMENTS. NO ONE HOME. 10/3/03, 8/18/03 AND 8/24/03 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
7TH ST 1428		8/24/00	N					T. Accounts	0			DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 6315. NEW SEWER LEAD INSTALLED IN 1998. PIPES CLEANED EVERY SIX MONTHS FOR ROOT REMOVAL. \$(18:00 LEFT LETTER: DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
7TH ST 1521		8/18/00	Ų,						0			DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 4889. \$/1060 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
.8 HL8	821 5	\$122.00	υ.						0		S	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.

of filtering symple constituted for the constitution of the consti	Street Name and No. Date I	8TH ST 825 8/22/00	8TH ST 913 8/22/00	8TH ST 1033 8/23/00	8TH ST 1215 8/21/00	8TH ST 1225 10/13/00	8THST 1315 5/24/00	8TH ST 1330 9/6/00	8TH ST 1406 5/24/00	8THST 1418 8/18/60	8TH ST 1524 8/9/00	8TH ST 1609 10/10/00	9TH ST 920 5/18/00
Andro (s. do Verdo Andro (s. do	Disappearing Downspouts			dis.	₩	-22	لعنيد		Service	b-c-c-	Ç.	0	()
Ferro Machine george de des controls accesanos en estados de la control de controls de con	Basement Window Well Drains				CONTRACTOR OF THE PARTY OF THE	***************************************			The same	r de		S	
Prop	Driveway Drains		man v de de la companya de la compan					***************************************			April 1990	Provide Association (Control of Control of C	A Comment
erties wi	Stairwell Drains		(Freedom)		Constant American)			e e e e e e e e e e e e e e e e e e e			Winds	
th Sus	Patio Drains										TO THE STATE OF TH	Annual Company	
pected	Catch Basin			1111					Articles 4	3			
o.rdun	Total Drains	0	0	0	٥	٥	0	C	0	٥	0	, .	0
Properties with Suspected Improper Connections	Sump Pump Does Not Discharge on the Ground	Aarrad						To the state of th					
ons	Cleanout Cap Not Intact				(Free As As)				And the second s				
	Comments/Notes	DYE OBSERVED DISCHARGING FROM THE SOUTHEAST PIPE INTO ME 15328. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE NORTH PIPE INTO MH 18897. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	CHURCH COMBINED WITH 811 WALL ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 16893. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYB TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 6491. MH 5244 WAS NEGATIVE FOR DYE. 8/18/00 LEFT LETTER. FROMT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE NORTHEAST PIPE INTO ME 5312. PIPES ARE CLEANED 3X - 4X PER YEAR FOR ROOT REMOVAL. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	COMBINED WITH 735 GRISWOLD ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 3791. UNUSED DISAPPEARING DOWNSPOUT NOT CAPPED.	DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 2879 10/4/00 AND 9/25/00 LEFT LETTER. BASEMENT WINDOW WELL DRAIN NEEDS TO BE CHECKED.	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE

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Street Name and No	оменьности в 1512	Inspect. Date	Disappearing Downspouts	Basement Window Well Drains	Driveway Drains	way Stairwell ins Drains	Patio	Catch Basin	Sui Patio Catch Total Disches Drains Basin Drains	Sump Pump Does Not Total Discharge on the Drains Ground	Cleanout Cap Not Intact	COMMENTED DESERVED DISCHARGING FROM THE EAST PRE INTO MH 5444
9TH ST	1512 1819	9/14/00 10/26/00	⇔						0 0			DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 5444. DISAPPEARING DOWNSPOUT NEED TO BE CHECKED. NO ONE HOME. EXTERNAL CLEANOUT CAP NOT PROPERLY CAPPED.
9TH ST	1823	5/30/00	0			decade As of			٥	**************************************	S	NO DYE TESTING NEEDED. NO CAP ON EXTERNAL CLEANOUT
BANCROFTST	921	9/6/00	ŧ\$						0		Address	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
CHESTNUT ST	727	6/6/00	J amer						٥			NO DYE TESTING NEEDBD. DISAPPBARING DOWNPOUT NEEDS TO BE CHECKED.
CHESTNUT ST	805	9/13/00	45.			The state of the s			ø		Entered to the second s	CHURCH. DYE OBSERVED DISCHARGING FROM THE EAST PIPE INTO MH 6271. MR. CAMPBELL, FROM CHURCH, INDICATED THAT THE DISAPPLARING DOWNSPOUTS ARE CONNECTED TO THE SANTVARY LEAD. THIS IS ALSO POSSIBLY THE CASE WITH THE BASEMENT WINDOW WELL DRAINS.
CHESTNUT ST	88 34 44	10/13/00	i.s					S	00			SCHOOL. NO DYE TESTING NEEDED. 3 CATCH BASINS IM NORTH PARKING LOT, WITH A CLEANOUT LOCATED IN ONE, AND A NORTHEAST 4" LEAD IN ANOTHER. 4 CATCH BASINS AND A MANHOLE ARE LOCATED IN THE ADJACENT PLAYGROUND, ALL OF THEM CONNECT, WITH A SINGLE LEAD GOING EAST, AND CONNECTING TO A SEWER LINE FLOWING NORTH. ALSO, ONE OF THE CATCH BASIN'S HAS A 4" EAST LEAD AND A 4" WEST LEAD. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
CHBSTNUT ST	925	8/21/00		Trapper .	Control of the Contro	Company of the Compan			0			NO DYE TESTING NEEDED. DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.
CORTST	722	6/11/00	t _e s	Turnya,	Tribert de la constitución de la				0			COMBINED WITH 724 COURT ST. NO DYE TESTING NEEDED DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	801	60/1/60	ţ _e s		***************************************				0		parents,	DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURT ST	803	6/1/00	s-c-f	The state of the s		la constitution de la constituti			0	A sound		COMBINED WITH 805 COURT ST AND 807 COURT ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.

Appendix C Properties with Suspected Improper Connections

\$400 m distribution of the supplication of the	BOOK CANDON	Æ	SANTON CONTRACTOR OF SALES SANTON SANTON CONTRACTOR OF SANTON CONTRACTOR	NA SECONOMICA SEGUINA CONTRACTOR DE CONTRACT	on equipment and a selection of the sele	CHARLET CONTRACTOR OF CONTRACTOR	de Sutabade Constitutate of Figure	AND THE PROPERTY OF	erich steuersprenden gebe	SA KARISTANIA MENERALA KARISTANIA MENERALA MENERA	WHAT HER STANDS WITH BEING MA	第一個人の主義を持ちませる。これでは、これでは、これでは、これでは、これでは、これでは、これでは、これでは、
Street Name and No.		Inspect.	Disappearing Downspouts	Basement Window Well Drains	Driveway Drains	Stairwell Drains	Patio Drains	Catch Basin	Total Drains	Sump Pump Does Not Discharge on the Ground	Cleanout Cap Not Intact	t Comments/Notes
COURT ST	809	6/1/00	અ		Control of the Contro				()	A WAZZA WA WA WAZZA WA	ANA MATERIAL STATE OF THE STATE	COMBINED WITH 811 COURT ST, 813 COURT ST AND 813 COURT ST. NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	819	6/1/00	> ⊶						0			NO DYE TESTING NEEDED. DISAPPRARING DOWNSPOUT NEEDS TO BE CHECKED.
COURT ST	822	6/1/00	4			desire to a			0	Try many	See all the see al	NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURT ST	833	6/2/00	ю	- Company	Tanaha a	Purhament of the second of the			\tau	Control of the state of the sta		NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	903	6/2/00	-4			de de la constant	(Average)	A	0			CHURCH BUILDING. NO ONE HOME. 10/9/99, 10/4/00 AND 9/22/00 LEFT LETTER. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
COURTST	116	8/21/00	-	Total Control		Property			0			COMBINED WITH 913 COURT ST. NO DYE TESTING NEEDED DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
COURTST	921	6/2/00	~>			Transport			0			NO DYE TESTING NEEDED. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
GRISWOLD ST	603	10/11/00	-						٥			COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 5614. PIPES CLEANED 19/00. DISAPPEARING DOWNSPOUTNEEDS TO BE CHECKED.
GRISWOLD ST	622	8/23/00			3-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4				Φ			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
GRISWOLD ST	636	8/23/00	N						٥	Tr. Aman	processed a	NO DYE TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT LOCATED AT THE SOUTHWEST CORNER OF THE HOME IS NOT PROPERLY CAPPED.
GRISWOLD ST	731	8/23/00	0			genance)	1/4		٥	2	S	COMMERCIAL SITE COMBINED WITH 1812 8TH ST. NO DYE TESTING NEEDED, BUT CLEANOUT IS NOT PROPERLY CAPPED.
GRISWOLD ST	\$02	8/23/00							0			NO DYB TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.

LAPEER AVE	LAPEER AVE	LAPEER AVE	HOWARD ST	HOWARD ST	ORISWOLD ST	Street Name and No	GO KYCKOPANA BERT PARIBANACO PERE MINISTRA
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	7 36 9	708 9	942 8	729 10	812 &	ins E	
&/23/00	9/27/00	00/12/6	8/21/00	10/11/00	8/23/00	Inspect Date	Signatricological
N	0	٥	ы	N	S	Disappearing Downspouts	они эликовический объектория (предвержения)
Company of the state of the sta	Constant of the Constant of th					Basement Window Well Drivewa: Drains Drains	REAFORMAN PROBLEM FOR THE BROOK SOMEON
						£ *-	Prop
						Stairwell Drains	perties with Suspe
Transport of the Control of the Cont	No.			ara nesh		Patio Drains	th Sus
	S	3		S		ŧ	pecter
0		und	0	is	٥		Impro
						Sump Pump Does Not Total Discharge on the Drains Ground	Properties with Suspected Improper Connection
Annua y y y	No.					Cleanout Cap Not Intact	ions
COMMERCIAL SITE COMBINED WITH 804, 806, 808, 810 AND 812 LAPEER AVE. DYE TEST COULD NOT BE PERFORMED BECAUSE OF TRAFFIC VOLUME AT THE INTERSECTION OF 7TH ST. AND LAPEER AVE. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	COMMERCIAL SITE. NO DYE TESTING NEEDED. CATCH BASIN LOCATED AT THE SOUTHEAST CORNER OF SITE CONNECTS TO A SEWER FLOWING NORTH TO LAPEER AVE.	COMMERCIAL SITE COMBINED WITH 710, 712, 714, 716 LAPEER AVE. CANNOT PERFORM DYE TEST BECAUSE OF TRAFFIC VOLUME AT TEE INTERSECTION OF LAPBER AVE. AND 7TH ST. CATCH BASIN HAS A 4* NORTHEAST LEAD WITH UNKNOWN CONNECTION. INSPECTORS LEFT CARD WBARTENDER AT ACTIVE LOUNGE. INSPECTORS SPOKE WITH CCUPANT OF ANTIQUE STORE AND WERE ADVISED THAT HE ONLY RENTS THE SPACE AND HE DOES NOT HAVE ACCESS TO THE BASEMENT. CATCH BASIN NEEDS TO BE CHECKED.	DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 16110. OCCUPANTS HAVE BEEN IN HOME ONE YEAR. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	COMMERCIAL SITE - VACANT BUILDING. DYE TESTING CANNOT BE PERFORMED BECAUSE OF TRAFFIC AT INTERSECTION OF LAPEER AVE. AND THIST. CB #1 HAS A NORTHEAST LEAD WHICH IS JOINED BY CB #2 AND CONTINUING TO MH IN PARKING LOT. THIS MAI FLOWS NORTH TO LAPEER.	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CRECKED.	Cleanout Cap Not Infact Comments/Notes	

Inflow Source Investigation Appendix C Properties with Suspected Improper Connections

LAPEER AVE	LAPEER AVE	LAPEER AVE	LAPEER AVE	LAPEER AVE	Street Name and No.
945	933	930	912	828	vooneeli issidaanii valaanii v
10/11/00	10/11/00	9/18/00	9/11/00	11/9/00	Inspect. Date
Φ.	ىن	Annel	0	•	Disappearing Downspouts
					Basement Window Well Orains
					Driveway Drains
		Tabulana P			Stairwell Drains
		S A SAME			Patio Drains
S	S				Catch Basin
pone	dia	0	4		Total I
		(AAA			Sump Pump Does Not al Discharge on the Ins Ground
Toward .			land of the state		Cleanout Cap Not Intact
COMMHECIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15049? (LOCATED WEST OF RIVER CENTRE CR., NORTH SIDE OF LAPEER AVE.) AN UNKNOWN PYC PIPE EXITS HAST SIDE OF ELDG AND DISCHARGES INTO PIPE IN THE GROUND, CATCH BASIN HAS A NORTH LEAD AND DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15049? (LOCATED WEST OF RIVER CENTRE DR., NORTH SIDE OF LAFEER AVE.) PRINT AVAILABLE IN SITE OFFICE, BUT MANAGER WOULD NOT LET US BORROW PRINT TO COPY, ALTHOUGH SHE MADE A COPY OF PERTINENT AREAS ON REGULAR COPY MACHINE. 4 CATCH BASINS. NORTH CATCH BASIN HAS NORTHEAST AND SOUTH LEADS. LAST CATCH BASIN HAS A 6" NORTH EAST PVC LEAD. SOUTHEAST CATCH BASIN HAS AN 8" NORTH PVC LEAD DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED	COMMERCIAL SITE. DYE OBSERVED DISCHARGING FROM THE WEST PIFE INTO MH 997. ROOF DRAIN POSSIBLY CONNECTS TO MH 997 FROM A DIRECT 3" LEAD, THIS NEEDS TO BE CHECKED.	COMMERCIAL SITE COMBINED WITH 912 GILLETT ST. DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 15328. PRINT SHOWS THREE CB'S, ALTHOUGH THERE ARE ACTUALLY FOUR CB'S ON THE PROPERTY. ALL CB'S JOIN TOGETHER AND EXIT THE PROPERTY VIA ONE LEAD, CONNECTING TO MH 15328	CHURCH. NO DYE TESTING NEEDED. PRINT SHOWS ADDITION CONSTRUCTED OVER DEMOLISHED HOME AND GARAGE. HALL ALSO TO BE RAZED. SEPARATE SANITARY AND STORM LEADS EXIT WEST SIDE OF STRUCTURE. BOTH LEADS FLOW TO MH ON EAST SIDE OF PROPERTY. COMBINED SEWER RUNS NORTH FROM MH TOWARDS LAPEER. INFLOW INVESTIGATION CONFIRMS PRINT INPORMATION INVESTIGATION ALSO SHOWS SOUTHERNMOST STORMAH HAS A 4" CLAY NORTH LEAD, BUT CONNECTION TO CATCH BASIN, LOCATED DIRECTLY NORTH OF MH, COULD NOT BE CONFIRMED. CATCH BASIN AT SOUTH END OF SITE HAS A 4" SOUTH LEAD AND A 4" NORTH LEAD MH LOCATED DAORTH OF CATCH BASIN, MH NORTH OF CATCH BASIN HAS A 4" SOUTH LEAD, AND EAST LEAD AND A WESTERN LEAD, AND A WESTERN LEAD, AND STOTHE WEST AND CONNECTS TO CATCH BASIN AT THE NORTH SIDE OF OLD BUILDING, NO DYE TESTING DONE ON THIS BLIDG BECAUSE OF TRAFFIC VOLUME AT THE STING DONE ON THIS BLIDG BECAUSE OF TRAFFIC VOLUME AT THE STING DONE ON THIS BLIDG BECAUSE OF TRAFFIC VOLUME AT THE STING DONE ON THIS BLIDG BECAUSE OF TRAFFIC VOLUME AT THE STING DONE	нальновый выполняння выполн

Properties with Suspected Improper Connections

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i-3	i-m ³	ζ.	r j	₽	Street Name and No.
<i>∞</i>	<u>~</u>	721	710	615	Appendix of the Control of the Contr
\$/17/00	5/17/00	10/24/00	10/10/00	11/3/00	inspect.
دوع		<u>u</u> s	ដ	S	Disappearing Downspouts
					Basement Window Well Orains
			To the state of th		Driveway Drains
					Stairwell Drains
			A SAME OF THE SAME	5	Patio
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0	0	09	Ç	(h	Catch Total L
					Sump Pump Does Not Total Discharge on the Drains Ground
		S			Cleanout Cap Not Intact
UNCONFIRMED AT MH 13. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.	PORT HURON HOUSING COMMISSION COMBINED WITH 705 PINE ST, 735 PINE ST, 919 7TH ST, AND 920 8TH ST. FIVE (5) DYE TESTS WERE PERFORMED (1 ON EACH WING) 2 TESTS DYE WAS OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17857. 3RD TEST DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15937. 4TH TEST DYE OBSERVED DISCHARGING FROM THE SOUTHHEAST PIPE INTO MH 15937. 5TH TEST DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 15544. MH 17903, MH 17703 AND MH AT EAST LAWN CHECKED AND FOUND NEGATIVE FOR DYE. DRAINS CONSIST OF 2 PARKING LOT CATCH BASINS, I TRENCH DRAIN LOCATED IN THE NORTH BASINS, THERE ARE 6 CLEANOUTS, 4 ARE LOCATED ON THE SOUTHWEST CORNER OF THE BUILDING AND 2 ARE LOCATED ON THE MIDSECTION OF THE NORTH SIDE OF THE BUILDING. ALL CATCH BASINS CONNECT TO SANITARY LEADS. (SEE DIAGRAMS). REFEST DONE AT NORTH AND EAST WINGS. DYE WAS NOT OBSERVED AT EITHER OF THE MANHOLES LOCATED ON THE PROPERTY.	CHURCH BUILT IN 1864. #1 TEST DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17903. #2 TEST DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17903. #3 TEST DYE OBSERVED DISCHARGING FROM THE WEST PIPE INTO MH 17903. PIPES CLEANED YEARLY. MH 17903 DOES HAVE A SOUTH LEAD GOING DIRECTLY TO THE CHURCH, POSSIBLY SERVICES DISAPPRARING DOWNSPOUTS. DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED. PRINT IS FOR RENOVATION OF ENTRANCE WAY. NO PLUMBEING DETAILS.	COMMERCIAL SITE. NO DYE TESTING NEEDED. PRINT SHOWS ONE 8" SANITARY LEAD EXITS EAST SIDE OF BLDG, CONNEIGTING TO 12" SANITARY SEWER IN ALLEY. SIDE OF BLDG CONNEIGTING TO 12" SANITARY SEWER IN ALLEY. THE NORTH SEDE OF THE BLDG AND FLOWING TO SEWER IN ALLEY. INFLOW INVESTIGATION SHOWS CATCHBASIN #1 AND CATCHBASIN #2, LOCATED AT SOUTH END OF SITE, JOIN VIA 10" PVC AND FLOW TO 7TH ST. CATCHBASIN #3, LOCATED AT NORTH SIDE OF SITE, CONNECTS TO DISAPPEARING DOWNSPOUT. CATCH BASIN #4 AND CATCH BASIN #5 JOIN TO CONNEICT TO DISAPPEARING DOWNSPOUT AND PATIO DRAIN.	needen to control of the control of

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TO STATE OF THE ST	a Modaga gala Statistica			A BARRAN NA N	Prop	erties wi	th Susp	ected	0.rdun	Properties with Suspected Improper Connections	ms	
Street Name and No.	CI CI	Inspect. I	Disappearing Downspouts	Basement Window Well Drains	Driveway Drains	Stairwell Drains	Patio Drains	Catch Basin	Total C Drains	Sump Pump Does Not Discharge on the Ground	Cleanout Cap Not Intact	
PINE ST	821	8/21/00							0			NO DYE TESTING NEEDED, BUT DISCONNECTED DISAPPEARING DOWNSPOUT IS NOT PROPERLY CAPPED.
PINE ST	940	9/22/00					, or a to	Table of	0		Server of	UNCONFIRMED IN MH 16269N AND MH 7522. OCCUPANT ADMINISTERED DYE. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
UNION ST	620	00/8/1/8	N						0			DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 17627. NEW CLEANOUT LEAD. \$1800 DAVE SMITH FROM THE CITY OF PORT HURON CALLED FIELD OFFICE AND ASKED THAT SOMEONE CONTACT RESIDENT. IS CALLED RESIDENT AND DISCUSSED INFLOW SOURCES. DISAPPEARING DOWNSPOUTS NIELD TO BE CHECKED.
TS NOINU	719	6/5/00	4	S					دبا			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS AND BASEMENT WINDOW WELL DRAINS NEED TO BE CHECKED.
UNION ST	720	6/5/00	ಬ	Condition.					0		To Associate the Control of the Cont	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
UNION ST	729	6/5/00	<i>1</i> .3	Comment of the state of the sta		Company of the Compan)		٥			NO DYE TESTING NEEDED, BUT DISAPPRARING DOWNSPOUTS NEED TO BE CHECKED.
TS NOIMU	50	6/6/00	12		Annual Value of the Control of the C	faces (A TOTAL OF THE PARTY OF THE PAR		0			NO DYE TESTING NEEDED, BUT DI8APPEARING DOWNSPOUTS NEED TO BE CHECKED.
UNIONST	<u>∞</u>	6/6/00)	نىند ن	1000	Toward A		- Anna		0			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
UNION ST	827	6/6/00				and the second			٥			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
UNION ST	828	6/6/00	0		-		To your and the second		٥		S	NO DYE TESTING NEEDED, BUT EXTERNAL CLEANOUT IS NOT PROPERLY CAPPED.
TS NOINU	917	6/6/00				Valuation Valuation	NAT A PART A PAR		۵			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
WALLST	729	5/17/00							0			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.

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Street Name and No.	System (1970-line)	Inspect	Disappearing Downspouts Downspouts	Properties Basement Basement Window Well Driveway Stairw Drains Drains	Prop. Driveway Drains	erties wi	th Susp Patlo Drains	oected Catch Basin [Improj	Properties with Suspected Improper Connections Sump Pump asement Does Not Cle ndow Well Driveway Stairwell Patto Catch Total Discharge on the Cap Drains Drains Drains Basin Drains Ground Ir		ns. Siednout Comments/Notes Intact Comments/Notes
WALL ST	735	5/17/00	water					Addition of the state of the st	0	The state of the s		NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS
WALL ST	904	8/14/00	,		and the same of th	Promise			Φ	To provide the second s		COMBINED WITH 1111 9TH ST. DYE OBSERVED DISCHARGING FROM THE SOUTH PIPE INTO MH 16395, PIPES ARE CLEANED 3X PER YEAR. DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED.
WALL ST	913	9/11/00	0			Annual State of the State of th	(Ver man)	And deady	0	Accepted to the second	3	THREE (3) APARTMENTS. DYE CESER VED DISCHARGING FROM THE WEST PIPE INTO MEI 16269. EXTERNAL CLEANOUT IS NOT PROPERLY CAPPED, BUT IT IS LOCATED UNDER A DECK AND IS NOT AN INFLOW SOURCE. 8/24/00 LEFT LETTER.
WATER ST	600	9/27/00	0			-			4			COMMERCIAL SITE. NO DYE TESTING NEEDED. 4 CATCH BASINS IN THE PARKING AREA, 6" SANITARY LEAD EXITS THE SOUTH SIDE OF THE BUILDING AND THEN TURNS EAST. CATCH BASIN AT SOUTH ENDHAS A NORTHWEST LEAD. CATCH BASIN AT NORTH END HAS AN 8" NORTHEAST LEAD.
WHITE ST	709	6/8/00	N	- California			· Annua	Control of the Contro	0			NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUTS NEED TO BE CHECKED.
WHITE ST	733	6/8/00		- Control					0		A CONTRACTOR OF THE CONTRACTOR	NO DYE TESTING NEEDED, BUT DISAPPEARING DOWNSPOUT NEEDS TO BE CHECKED
WHITE ST	737	6/8/00	O	A s wyster	- Townson				0		<u>S</u>	NO DYE TESTING NEEDED.
WHITE ST	814	6/8/00	ಬ						٥	- Command		NO DYE TESTING NEEDED, BUT DISAFPEARING DOWNSPOUTS NEED TO BE CHECKED.

