



**Door County Coop - FILL**  
92 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 02-15-544253 (formerly 09-15-544253)

**Former Door County Coop - VPLE**  
92 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 06-15-560738

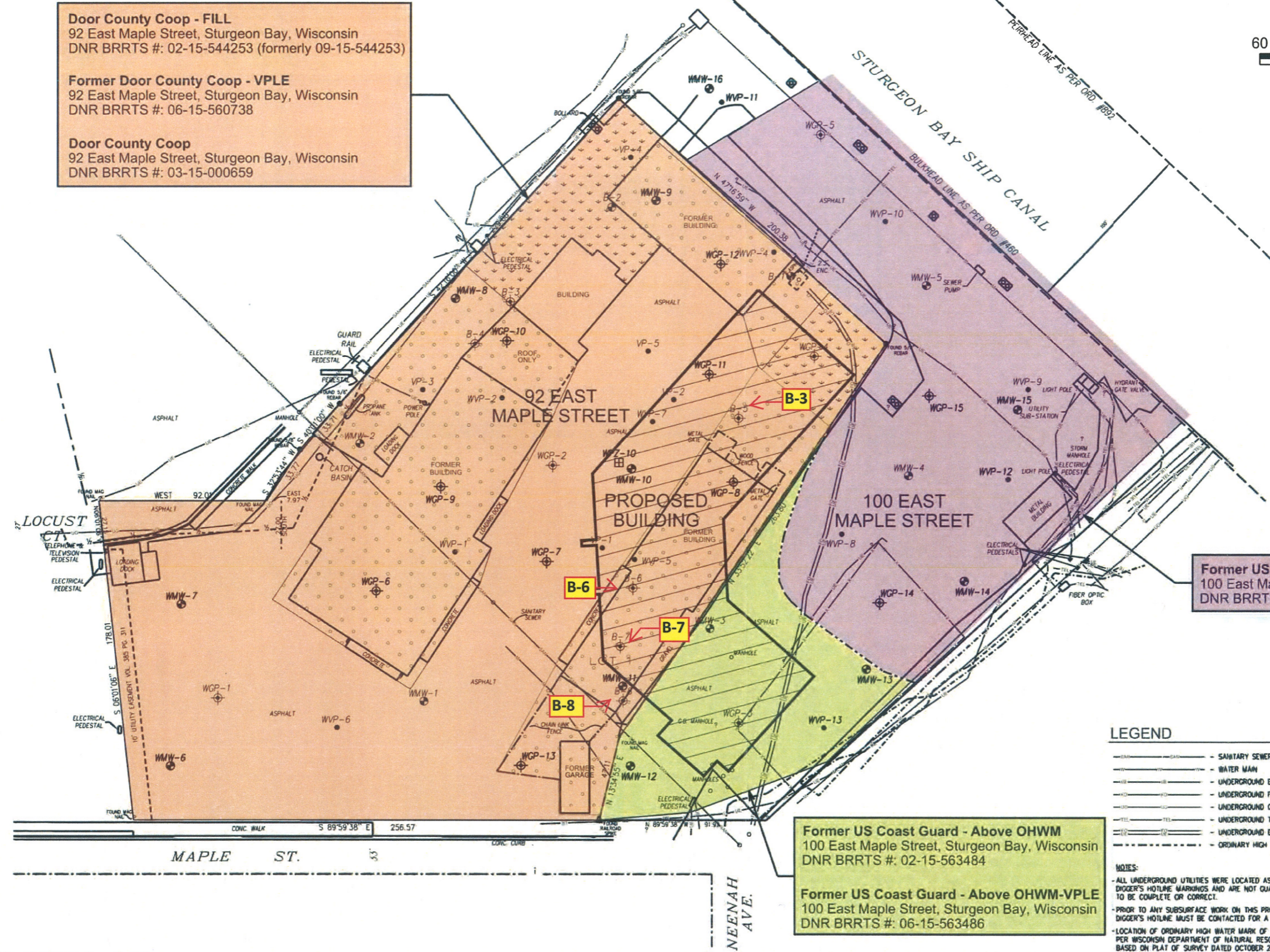
**Door County Coop**  
92 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 03-15-000659

**GROUND SURFACE COVER**

GRASS

SAND & GRAVEL

ASPHALT/CONCRETE



**Former US Coast Guard - Below OHWM**  
100 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 02-15-563485

**Former US Coast Guard - Above OHWM**  
100 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 02-15-563484

**Former US Coast Guard - Above OHWM-VPLE**  
100 East Maple Street, Sturgeon Bay, Wisconsin  
DNR BRRTS #: 06-15-563486

**LEGEND**

- SANITARY SEWER LINE
  - WATER MAIN
  - UNDERGROUND ELECTRIC LINE
  - UNDERGROUND FIBER OPTIC LINE
  - UNDERGROUND GAS LINE
  - UNDERGROUND TELEPHONE LINE
  - UNDERGROUND ELECTRIC & FIBER OPTIC
  - - - ORDINARY HIGH WATER MARK
- WMW-5 - MONITORING WELL
  - WCP-4 - GEOPROBE
  - WVP-9 - VAPOR PROBE
  - WCP-10 - PEZOMETER
  - B-5 - MONITORING WELL (BY STS CONSULTANTS 2004)
  - B-4 - GEOPROBE (BY STS CONSULTANTS 2004)
  - VP-1 - VAPOR PROBE (BY STS CONSULTANTS 2004)

**NOTES:**

- ALL UNDERGROUND UTILITIES WERE LOCATED AS PER DIGGER'S HOTLINE MARKINGS AND ARE NOT GUARANTEED TO BE COMPLETE OR CORRECT.
- PRIOR TO ANY SUBSURFACE WORK ON THIS PROPERTY, DIGGER'S HOTLINE MUST BE CONTACTED FOR A RE-LOCATE.
- LOCATION OF ORDINARY HIGH WATER MARK OF STURGEON BAY PER WISCONSIN DEPARTMENT OF NATURAL RESOURCES BASED ON PLAT OF SURVEY DATED OCTOBER 2, 2014

DESIGN	BOOK NO	DATE	REVISION	NO	DATE	REVISION
J. STEINER	1	02-11-2015	ADDED ORDINARY HIGH WATER MARK FOR STURGEON BAY			
T. SHUPERT	2	06-11-2015	ADDED WCP-13 - 15, WMW-12 - 16, WVP-11 - 13			
J. STEINER	3	08-25-2015	ADDED GROUND SURFACE COVER INFORMATION			
J. STEINER		JUNE 2015				

**WEST WATERFRONT REDEVELOPMENT PROJECT**  
CITY OF STURGEON BAY  
STURGEON BAY, WISCONSIN



SITE MAP

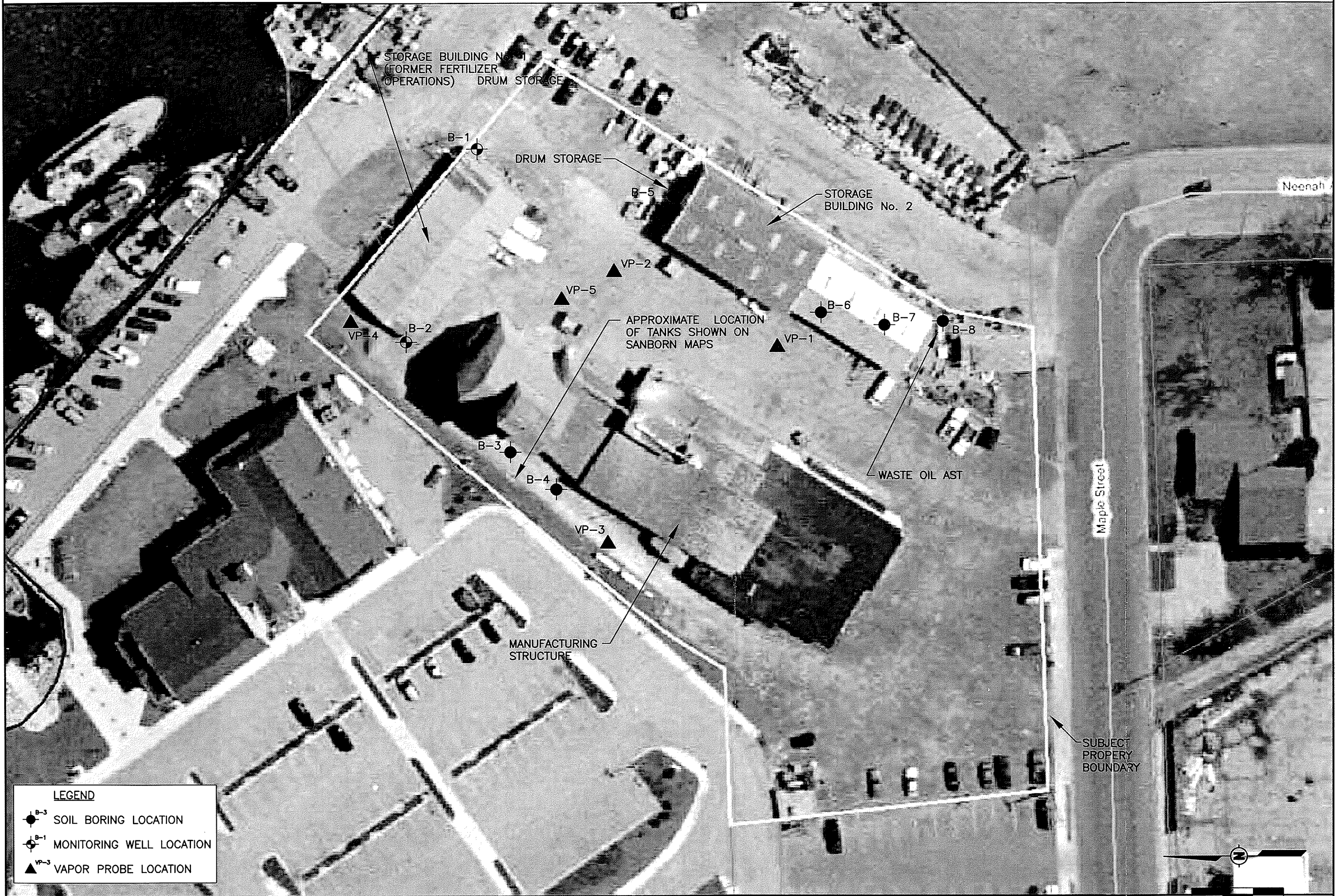
Ayres\_pdt.plt  
 ES\_text\_aud.tbl  
 9/9/2015  
 L:\Sturgeon Bay\OGN\Site Map w Prop Building.dgn



X:\PROJECTS\429887XF\Dwg\G429887XF\_Site\_Diagram\_Fig001.dwg; 10/10/2005 8:59:18 AM; REINCE, JERRY M.



**STS CONSULTANTS**  
 1035 Kepler Drive  
 Green Bay, WI 54311  
 920-468-1978  
 www.stsconsultants.com  
 Copyright ©2005, By: STS Consultants, Ltd.



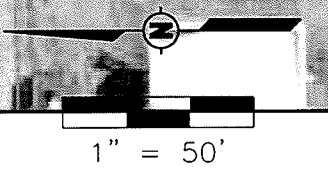
**LEGEND**

- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- VAPOR PROBE LOCATION

SITE DIAGRAM  
 DOOR COUNTY COOPERATIVE  
 PHASE II SUBSURFACE ASSESSMENT  
 92 EAST MAPLE STREET  
 STURGEON BAY, WISCONSIN

Drawn :	ABC XX/XX/2004
Checked:	DEF XX/XX/2004
Approved:	GHI XX/XX/2004
PROJECT NUMBER	4-29887XF
FIGURE NUMBER	2

BASE MAP PROVIDED BY DOOR COUNTY INFORMATION SYSTEMS (2002 AERIAL PHOTOGRAPH AND PROPERTY BOUNDARY)





Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Door County Cooperative</b>		License/Permit/Monitoring Number		Boring Number <b>B-3</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>STS Consultants Ltd. - R. Trembl - STS Project No. 29887XF</b>			Date Drilling Started <b>10/3/2005</b>		Date Drilling Completed <b>10/3/2005</b>
WI Unique Well No.	DNR Well ID No.	Common Well Name <b>B-3</b>	Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>
					Borehole Diameter <b>4.0 inches</b>
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane <b>N, E S/C/N</b>			Lat <b>_____</b> ° <b>_____</b> ' <b>_____</b> "		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
<b>1/4 of NE</b>	<b>1/4 of Section</b>	<b>7,</b>	<b>T 27 N, R 26 E</b>	<b>Feet _____</b>	
Facility ID		County <b>Door</b>	County Code <b>15</b>	Civil Town/City/ or Village <b>Sturgeon Bay</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1 SS	24 18	11	1.5	Fill: Silty sand (SM) - trace fine to coarse gravel - trace cinders - trace clay - moist - no odor	SM									
	3.0		Fill: Brown silty fine to coarse sand (SM) - trace gravel - moist - no odor	SM										
3 SS	24 14	13	4.5	Fill: Brown silty fine to coarse sand (SM) - trace gravel - moist to wet - no odor	SM									
4 SS	24 14	19	6.0 7.5	Brown silty coarse sand (SM) - trace small to large gravel - wet - no odor	SM									
				End of Boring. Boring advanced from 0.0 feet to 8.0 feet with solid-stem auger.										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature	Firm <b>STS Consultants Ltd.</b> 1035 Kepler Drive Green Bay, Wisconsin 54311	Tel: 920-468-1978 Fax: 920-468-3312
-----------	--	--

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Door County Cooperative</b>		License/Permit/Monitoring Number		Boring Number <b>B-6</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>STS Consultants Ltd. - R. Trembl - STS Project No. 29887XF</b>		Date Drilling Started <b>10/3/2005</b>		Date Drilling Completed <b>10/3/2005</b>	
Drilling Method <b>hand auger</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name <b>B-6</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>2.0 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <b>N, E S/C/N</b>		Lat _____"		<input type="checkbox"/> N <input type="checkbox"/> E	
<b>1/4 of NE 1/4 of Section 7, T 27 N, R 26 E</b>		Long _____"		Feet <input type="checkbox"/> S Feet <input type="checkbox"/> W	
Facility ID		County <b>Door</b>		County Code <b>15</b>	
				Civil Town/City/ or Village <b>Sturgeon Bay</b>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
			1	Fill: Brown silty sand (SM) - little fine to coarse gravel - moist - no odor	SM									
			2	End of Boring. Boring advanced from 0.0 feet to 2.0 feet with hand auger. Auger refusal at 2.0 feet. Boring abandoned with hole plug.										


I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Firm **STS Consultants Ltd.** Tel: 920-468-1978  
1035 Kepler Drive Green Bay, Wisconsin 54311 Fax: 920-468-3312

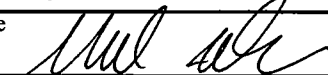
This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Door County Cooperative</b>		License/Permit/Monitoring Number		Boring Number <b>B-7</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>STS Consultants Ltd. - R. Trembl - STS Project No. 29887XF</b>		Date Drilling Started <b>10/3/2005</b>		Date Drilling Completed <b>10/3/2005</b>	
Drilling Method <b>hand auger</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name <b>B-7</b>		Final Static Water Level Feet MSL		Surface Elevation Feet MSL	
Borehole Diameter <b>2.0 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <b>N, E S/C/N</b>		Lat _____"		<input type="checkbox"/> N <input type="checkbox"/> E	
<b>1/4 of NE 1/4 of Section 7, T 27 N, R 26 E</b>		Long _____"		<input type="checkbox"/> S <input type="checkbox"/> W	
Facility ID		County <b>Door</b>		County Code <b>15</b>	
				Civil Town/City/ or Village <b>Sturgeon Bay</b>	

Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties						RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
			1	Fill: Brown silty sand (SM) - little fine to coarse gravel - moist - no odor	SM										
			2	End of Boring. Boring advanced from 0.0 feet to 2.0 feet with hand auger. Auger refusal at 2.0 feet. Boring abandoned with hole plug.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.


Signature  Firm **STS Consultants Ltd.**  
1035 Kepler Drive Green Bay, Wisconsin 54311  
Tel: 920-468-1978 Fax: 920-468-3312

Route To: Watershed/Wastewater  Waste Management   
Remediation/Redevelopment  Other

Facility/Project Name <b>Door County Cooperative</b>		License/Permit/Monitoring Number		Boring Number <b>B-8</b>	
Boring Drilled By: Name of crew chief (first, last) and Firm <b>STS Consultants Ltd. - R. Trembl - STS Project No. 29887XF</b>		Date Drilling Started <b>10/3/2005</b>		Date Drilling Completed <b>10/3/2005</b>	
Drilling Method <b>solid stem auger</b>		WI Unique Well No.		DNR Well ID No.	
Common Well Name <b>B-8</b>		Final Static Water Level <b>Feet MSL</b>		Surface Elevation <b>Feet MSL</b>	
Borehole Diameter <b>4.0 inches</b>		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/> ) or Boring Location <input type="checkbox"/> State Plane <b>N, E S/C/N</b>		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
1/4 of NE 1/4 of Section 7, T 27 N, R 26 E		Lat _____ "		Long _____ "	
Facility ID		County <b>Door</b>		County Code <b>15</b>	
		Civil Town/City/ or Village <b>Sturgeon Bay</b>			

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1 SS	18 14	5	0-1.5	Asphalt											
			1.5-3.0	Fill: Brown fine to medium silty sand (SM) with fine gravel - trace cinders - trace clay - moist - no odor	SM										
2 SS	24 18	10	3.0-4.5	Fill: Brown fine to medium silty sand (SM) - trace wood - trace glass - moist - no odor	SM										
3 SS	24 17	2	4.5-6.0	Fill: Brown silty sand (SM) - trace gravel - trace cinders - trace clay - trace wood - moist to wet - no odor	SM										
4 SS	24 14	9	6.0-7.5	Dark grayish-brown silty fine sand (SM) - trace organics - trace wood - wet - no odor	SM										
				End of Boring. Boring advanced from 0.0 feet to 8.0 feet with solid-stem auger. Boring abandoned with hole plug.											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature  Firm **STS Consultants Ltd.**  
1035 Kepler Drive Green Bay, Wisconsin 54311  
Tel: 920-468-1978 Fax: 920-468-3312

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.