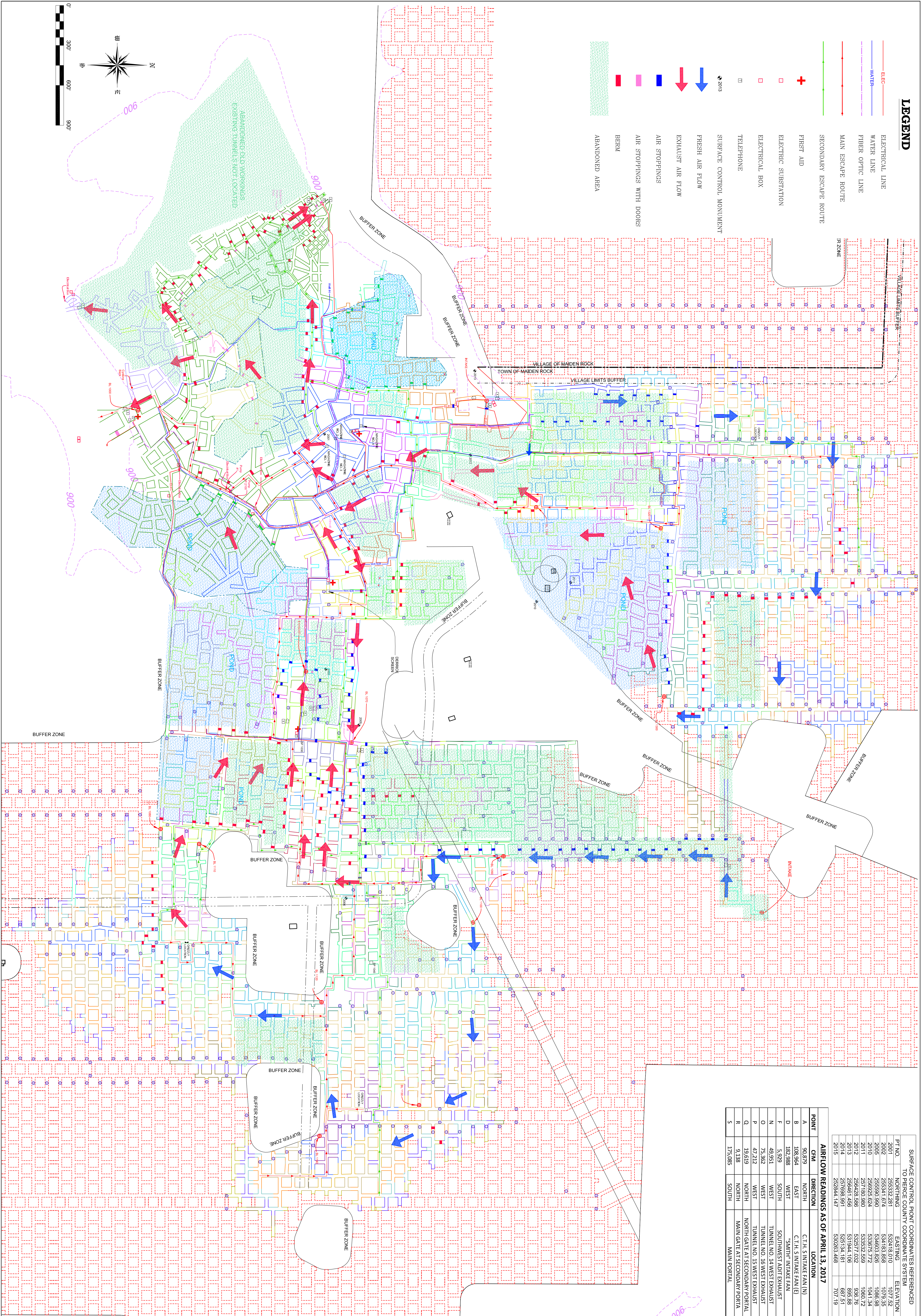


**LEGEND**

- ELECTRICAL LINE
- WATER LINE
- FIBER OPTIC LINE
- MAIN ESCAPE ROUTE
- SECONDARY ESCAPE ROUTE
- + FIRST AID
- ELECTRIC SUBSTATION
- ELECTRICAL BOX
- TELEPHONE
- SURFACE CONTROL MONUMENT
- FRESH AIR FLOW
- EXHAUST AIR FLOW
- AIR STOPPINGS
- AIR STOPPINGS WITH DOORS
- BERM
- ABANDONED AREA



SURFACE CONTROL POINT COORDINATES REFERENCED TO PIERCE COUNTY COORDINATE SYSTEM			
PT NO.	NORTHING	EASTING	ELEVATION
2001	285532.281	532418.010	1077.52
2002	2855341.674	534183.888	1078.35
2005	285590.990	534603.826	1088.98
2010	286825.624	533675.772	1041.34
2011	287180.980	533532.559	1068.72
2012	286428.586	532917.032	898.76
2013	286461.436	531944.106	899.88
2014	287098.397	529134.161	691.20
2015	282841.147	530283.488	707.19

AIRFLOW READINGS AS OF APRIL 13, 2017			
POINT	CHM	DIRECTION	LOCATION
A	90.879	NORTH	C.T.H. S INTAKE FAN (N)
B	108.964	EAST	C.T.H. S INTAKE FAN (E)
D	182.988	WEST	"SMITH" INTAKE FAN
F	5.929	SOUTH	SOUTHWEST ADIT EXHAUST
N	49.951	WEST	TUNNEL NO. 14 WEST EXHAUST
O	47.212	WEST	TUNNEL NO. 15 WEST EXHAUST
P	19.619	NORTH	NORTH GATE AT SECONDARY PORTAL
R	9.138	NORTH	MAIN GATE AT SECONDARY PORTAL
S	175.085	SOUTH	MAIN PORTAL

WISCONSIN INDUSTRIAL SAND COMPANY, LLC  
 A DIVISION OF FAIRMOUNTSANTROL  
 MAIDEN ROCK, WISCONSIN  
 VENTILATION DETAIL MAP



Healy Land Surveying  
 P.O. Box 221  
 Niagara, WI 54151  
 Phone: 715-548-0566  
 info@healysurveying.com

PROJECT NO.	CAD FILE	SURVEYED BY	DRAWN BY	APPROVED BY	NO.	DATE	REVISIONS	BY
17-0497	17-0497	TMH	TMH		3	5/10/2017	ESCAPE ROUTES	TMH
					2	4/14/2017	PONDS, TUNNEL NUMBERS	TMH
					1	4/14/2017	AIRFLOWS	TMH

DATE	CRD FILE	SURVEY DATE	CHECKED BY	SCALE
4/9/2017	17-0497	4/6/2017	TMH	1"=300'

G-1  
 SHEET NO.