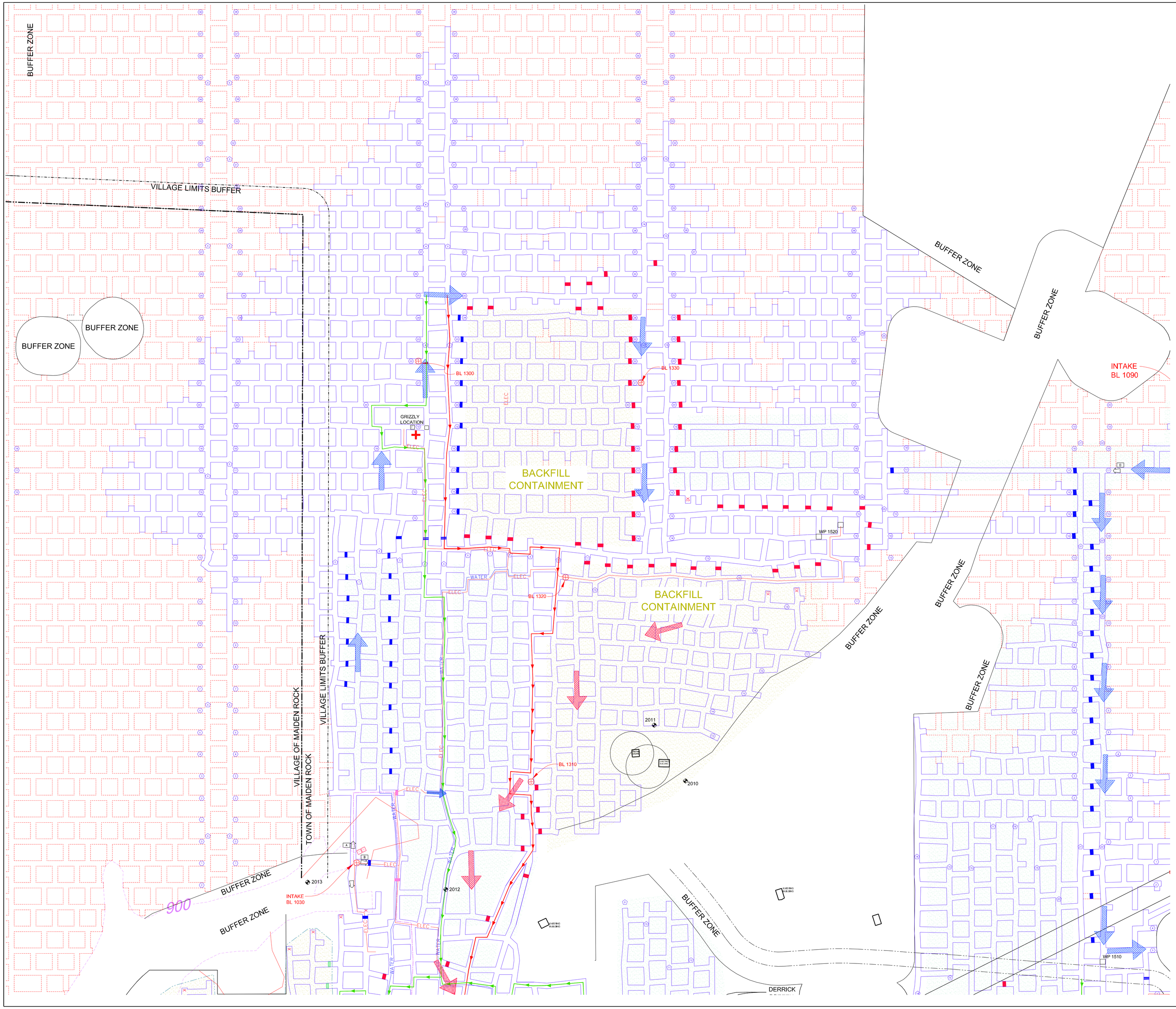

SURFACE CONTROL PIONT COORDINATES REFERENCED TO PIERCE COUNTY COORDINATE SYSTEM			
PT NO.	NORTHING	EASTING	ELEVATION
2001	255332.281	532418.010	1077.52
2002	255341.674	534183.858	1079.35
2005	255590.990	534603.826	1086.98
2010	256925.624	533675.772	1041.34
2011	257180.980	533532.559	1060.72
2012	256428.586	532577.032	936.76
2013	256461.456	531944.106	895.88
2014	257698.991	525134.181	687.51
2015	252844.147	530263.468	707.19

AIRFLOW READINGS AS OF MARCH 22, 2018			
POINT	CFM	DIRECTION	LOCATION
A	78,034	NORTH	C.T.H. S INTAKE FAN (N)
B	104,341	EAST	C.T.H. S INTAKE FAN (E)
D	215,098	WEST	"SMITH" INTAKE FAN
F	9,021	SOUTH	SOUTHWEST ADIT EXHAUST
N	79,619	WEST	TUNNEL NO. 14 WEST EXHAUST
O	68,219	WEST	TUNNEL NO. 16 WEST EXHAUST
P	88,495	WEST	TUNNEL NO. 15 WEST EXHAUST
Q	3,239	NORTH	NORTH GATE AT SECONDARY PORTAL
R	2,586	NORTH	MAIN GATE AT SECONDARY PORTA
S	156,184	SOUTH	MAIN PORTAL

LEGEND

- ELEC — ELECTRICAL LINE
- WATER — WATER LINE
- FIBER OPTIC LINE
- MAIN ESCAPE ROUTE
- SECONDARY ESCAPE ROUTE
- FIRST AID
- ELECTRIC SUBSTATION
- ELECTRICAL BOX
- PLC CONTROL
- TELEPHONE
- 2013 — SURFACE CONTROL MONUMENT
- FRESH AIR FLOW
- EXHAUST AIR FLOW
- AIR STOPPINGS
- AIR STOPPINGS WITH DOORS
- BERM
- ABANDONED AREA

NOTE: ALL FANS ARE CONTROLLED BY PLC CONTROLS

N W E S

0' 200' 400' 600'

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

HEALY LAND SURVEYING

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

NO.	DATE	REVISIONS	BY

APPROVED BY	
SCALE	1"=200'
DRAWN BY	TMH
CHECKED BY	TMH
SURVEYED BY	TMH
SURVEY DATE	3/1/2019
CAD FILE	19-0628.dwg
CRD FILE	19-0628.crd
PROJECT NO.	19-0628
DATE	3/3/2019

G-1
SHEET NO.