



REVERSE PULSE
JET BAG HOUSE

AIR FLOW
(FROM
PROCESS)

PLASMA GENERATION
CELL CABINET
(PROVIDED BY UAS)

IONO2X
CONTROL PANEL
(PROVIDED BY UAS)

FIELD WIRING
FROM CONTROL
PANEL, MAXIMUM
CABLE LENGTH 65'

ODOROUS COOLER EXHAUST GAS
PASSES THROUGH PLASMA CELLS

AS THE ODOR PASSES THROUGH
PLASMA CELLS, REACTIVE OXIGEN
SPECIES (ROS) ARE FORMED FROM THE
OXIGEN IN THE EXHAUST GAS STREAM.
THE ROS FORMED IN THE CELLS OXIDIZES
THE ODORANT COMPOUNDS IN THE EXHAUST
GAS STREAM, ELIMINATING ODOR.

TREATED AIR
EXHAUST

EXHAUST FAN

DATE PLOTTED: 2/3/2015 10:49 AM

TOLERANCES: UNLESS NOTED OTHERWISE ARE AS FOLLOWS.
FRACTIONS +/- 1/16" DECIMALS +/- .005"
DO NOT SCALE THIS DRAWING.

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Rev	Date	Name	Description	Rev	Date	Name	Description	Rev	Date	Name	Description

IONO2X SYSTEM
FLOW DIAGRAM
SCHEMATIC CONFIGURATION



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Drawing No. Rev.

Scale: 1:16 Project No. Q2014-I-0002 Equip. No. Disc. M Drawing No. Q2014-I-0002-GA-04H

IF IN DOUBT ASK

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