LEGEND:

- – – – – AIR SUPPLY LINE
- – – – – DEWATERING DRAINLINE
  (DEWATERING DRAINLINE)
- ——— HEADER/LATERAL
- 18"   HEADER/LATERAL DIAMETER

BLOWER NO. 1 CONFIGURATION

PORT FILTER ON GAUGE (TYP.)
CONNECT TO HIGH PRESSURE PORT
100" W.C.
CONNECT TO LOW PRESSURE PORT
100" W.C.
1/4"
CHECK VALVE (TYP.)
BLOWER
1/4"
FLEXIBLE COUPLING (TYP.)
BUTTERFLY VALVE (TYP.)
TO CONDENSATE DRAIN LINE TO CS-2

BLOWER NO. 2 CONFIGURATION

PORT FILTER ON GAUGE (TYP.)
CONNECT TO HIGH PRESSURE PORT
100" W.C.
CONNECT TO LOW PRESSURE PORT
100" W.C.
CHECK VALVE (TYP.)
1/4"
BLOWER
1/4"
FLEXIBLE COUPLING (TYP.)
BUTTERFLY VALVE (TYP.)
TO CONDENSATE DRAIN LINE TO CS-2

BLOWER NO. 3 CONFIGURATION
(OPTIONAL FOR FUTURE USE)

PORT FILTER ON GAUGE (TYP.)
CONNECT TO HIGH PRESSURE PORT
100" W.C.
CONNECT TO LOW PRESSURE PORT
100" W.C.
CHECK VALVE (TYP.)
1/4"
BLOWER
1/4"
FLEXIBLE COUPLING (TYP.)
BUTTERFLY VALVE (TYP.)
TO CONDENSATE DRAIN LINE TO CS-2

PORT FILTER ON GAUGE (LOW PORT)
PORT FILTER ON GAUGE (HIGH PORT)
0-25" W.C.
0-25" W.C.
CONNECT TO HIGH PRESSURE PORT
CONNECT TO HIGH PRESSURE PORT
1/4"
1/4"
0-200°F
TO FLARE
FLAME ARRESTOR
1/2" NPT PORT WITH 1/2"x1/4" BUSHING AND BARBED MONITORING PORT ON TOP OF PIPE (TYP. OF 2 @ 90°)
FLOW METER
12" HDPE BLIND FLANGE FOR FUTURE TIE-IN
TO CONDENSATE DRAIN LINE TO CS-2

CONNECT TO LOW PRESSURE PORT
100" W.C.
PRESSURE GAUGE (TYP.)
1/4"
0-200°F
PNEUMATIC ACTUATOR SHUT-OFF VALVE
BALL VALVE
MIST ELIMINATOR FILTER
AIR SUPPLY FROM NITROGEN CYLINDER
100" W.C.
PRESSURE GAUGE (CONNECT TO LOW PORT)
PORT FILTER ON GAUGE (HIGH PORT)
DIFFERENTIAL PRESSURE GAUGE
0-10" W.C.
1/4"
1/4"
1/4" S.S. THREADED BALL VALVE WITH BARBED MONITORING PORT (TYP.)
BUTTERFLY VALVE (TYP.)
18"
12" FLANGED CLEANOUT
CONDENSATE HIGH LEVEL SENSOR
2" BALL VALVE
CONDENSATE KNOCKOUT POT
2"
CONDENSATE DRAIN LINE TO CS-2
18"

HDPE SDR 17 HEADER
HDPE SDR 17 HEADER

18" HDPE SDR 17 HEADER
AG / UG
TP - 1
TO RNG SUMP
POLK COUNTY LFG
POLK COUNTY RNG
POINT OF DELIVERY/ TECHNICAL INTERCONNECT
18"

P&ID OF BLOWER/FLARE STATION 1
NOT TO SCALE
3 | 13

CONDENSATE FROM RNG PLANT
TEMPORARY CONDENSATE STORAGE
Condensate from RNG Plant

TP - 2
CS-2
18" LFG HEADER FROM LANDFILL
CONDENSATE DRAIN LINE TO LEACHATE CLEANOUT RISER LCR-2B

RECORD DRAWING
AS PER SURVEYOR PROVIDED INFORMATION
DATE: 4/25/2013

EXHIBIT C.2
POINT OF DELIVERY/TECHNICAL INTERCONNECT
NORTH CENTRAL LANDFILL
POLK COUNTY RNG LLC
POLK COUNTY, FLORIDA

JonesEdmunds