VACUUM INLET MANIFOLD

GROUNDWATER MANIFOLD
CONNECTED BY PIPE THROUGH FLOOR HATCH TO PIPE STUB UPS

GROUNDWATER MANIFOLD

EXHAUST DUCTING

HEAT EXCHANGER

AWSI TANK

FLOOR HATCH

METER BASE

CONTROL PANEL

10' X 14' X 4" MINIMUM PAD
2500-3000 PSI CONCRETE
NO REBAR/MESH NEEDED

APPROX 16"
Building Ceiling

Reducer bushing to 1"

To DVS inlet
1" SCH 80 PVC
(1" Steel for Shelby County)

29.5"

Building floor

Ground surface

2" SCH 40 PVC from wells

2" Ball valve

2" Check valve

Sample port

2" SCH 40 PVC
(2" Steel for Shelby County)

Uni strut support bolted to floor

2" SCH 80 PVC
(2" Steel for Shelby County)

Cut away view from inside building

CAS Groundwater Piping Manifold

TDEC Groundwater Pump CAS
PROVIDED BY MK ENVIRONMENTAL:
PUMP, HOSE, ROPE, ELECTRICAL LEADS
WELL SEAL WITH FITTINGS
CAMLOCK AND FITTINGS