



AIR RELEASE VALVE
CONNECT ONE VALVE PER ZONE VALVE MANIFOLD

2" SCH 40 FROM DOSING TANK VALVE BOX(S) EACH VALVE IS CONNECTED TO ONE ZONE

QUICK-4 PLUS (34"x48") INFILTRATORS (800 TOTAL)

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PRESSURIZED DISTRIBUTION LINE CLEANOUTS. TO BE EXTENDED BEYOND UNITS. TYPICAL FOR ALL BASAL AREAS.

VALVE NOTE: LOCATE VALVE BOX AT THE "HIGH POINT" IN THE SYSTEM AND PROVIDE AIR RELEASE.

OBSERVATION RISER, TYP. OF 16
2" PVC PIPE LATERAL, INSTALLED FLOW PIPE IN UNITS 1/8" HOLES @ 84" O.C. - IN ADDITION TO DRAINAGE HOLES

MODIFICATIONS TO THIS DESIGN MAY BE REQUIRED, TO BE DETERMINED AT THE TIME OF SITE OBSERVATIONS.

ZONES MAY BE INSTALLED IN GROUPS AND SPACED AROUND SITE TO AVOID TREES ETC. THE LATERALS WITHIN EACH ZONE MUST BE AT THE SAME ELEVATION AND INSTALLED LEVEL.

TYPICAL ABSORPTION LAYOUT (8 ZONES)

N.T.S.

REVISIONS	BY:

ENTECH ENGINEERING, INC.
505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907 (719) 531-5599



ON-SITE WASTEWATER SYSTEM
JUDGE ORR ROAD RV PARK - EAST SYS.
14010 JUDGE ORR ROAD
EL PASO COUNTY, COLORADO
FOR: WILLIAM GUMAN & ASSOCIATES, LTD.

DRAWN BY: S. CULP
DESIGNED BY: S. CULP
CHECKED BY: J. COODR
DATE: 8/16/17
SCALE: AS SHOWN
JOB NO.: 160533
SHEET NO.: 4 OF 4 SHEETS