

GENERAL NOTES - DRIP DISTRIBUTION SYSTEMS:

END LOOPS TO BE

DRAIN BACK INTO

END LOOPS TO BE

ELEVATED FOR DRAIN BACK INTO

DRIP TUBING

ELEVATED FOR

DRIP TUBING

ALL INSTALLATION AND CONSTRUCTION TECHNIQUES SHALL CONFORM TO CHAPTER 3701-29 OF THE OHIO ADMINISTRATIVE CODE, OHIO DEPARTMENT OF HEALTH REGULATIONS AND LOCAL COUNTY HEALTH DISTRICT REGULATIONS IN EFFECT AT THE TIME OF INSTALLATION AND CONSTRUCTION.

THE AREAS DESIGNATED FOR PRIMARY AND REPLACEMENT DISTRIBUTION SHALL BE UNDISTURBED AND PROTECTED (BY CONSTRUCTION FENCING, FLAGGING, ETC.) FROM DAMAGE OR DISTURBANCE. ANY DISTURBANCE OR DAMAGE MAY RESULT IN THE INVALIDATION OF THE DESIGN PLAN. IF ANY DISTURBANCE OR DAMAGE HAS OCCURED, INSTALLATION SHALL NOT PROCEED UNTIL THE REGISTERED INSTALLER CONTACTS THE OWNER, DESIGNER AND BOARD OF HEALTH.

AREAS FOR DISTRIBUTION FIELD AND REPLACEMENT AREAS SHALL BE STAKED AND ROPED OR FENCED OFF TO

18" O.C.

TYPICAL

18" O.C.

TYPICAL

150'

150'

150'

BY USE OF CHISEL PLOW

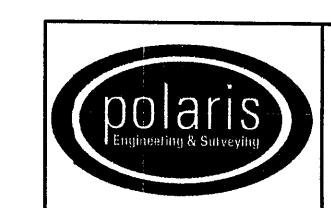
BASAL AREA TO BE PREPARED

AREAS FOR DISTRIBUTION FIELD AND REPLACEMENT AREAS SHALL BE STAKED AND ROPED OR FENCED OFF TO PREVENT ACCESS DURING ALL CONSTRUCTION ACTIVITIES ON THE SITE. NO PARKING OR MATERIAL STORAGE IS PERMITTED IN AREAS DESIGNATED FOR THE DISTRIBUTION FIELD. NO HEAVY EQUIPMENT SHALL BE OPERATED OVER THE DISTRIBUTION FIELD.

INSTALLATION OF SUBSURFACE DRIP TUBING OR PREPARATION OF THE SOIL INFILTRATION INTERFACE FOR AT GRADE OR ELEVATED SAND FILL DRIP FIELDS SHALL NOT PROCEED WHEN THERE IS A RISK OF SMEARING OR COMPACTION.

ANY SAND FILL USED SHALL MEET ASTM C 33 SPECIFICATIONS AND THE SPECIFICATIONS LISTED IN CHAPTER 3701-29-13 OF THE OHIO ADMINISTRATIVE CODE.

DRIP TUBING SHALL BE INSTALLED PARALLEL TO NATURAL SURFACE CONTOURS. AN UNDISTURBED AREA OF TWENTY FIVE FEET SHALL BE PRESERVED BELOW (DOWNSLOPE OF) THE DRIP DISTRIBUTION AREA AND THE DESIGNATED REPLACEMENT AREA.



POLARIS ENGINEERING & SURVEYING, INC. 34600 CHARDON ROAD — SUITE D WILLOUGHBY HILLS, OHIO 44094 (440) 944—4433 (440) 944—3722 (Fax) www.polaris—es.com

SYSTEM SIZING INFORMATION

3.9 GPD/LF

AT-GRADE

124' USE 150'

3.20 GPD/LF 0.18 GPD/SF

6.5' USE 16.5'

150' X 18' = 2700 SF

1800 LF (900 LF PER ZONE)

12 LINES IN TWO ZONES (6 PER ZONE)

SOIL REPORT L.L.R.

SOIL REPORT B.L.R.

MINIMUM WIDTH BASAL AREA

PROVIDED L.LR.

PROVIDED B.L.R.

- CHECK VALVE

-REMOTE ZONE

ZONE DETAIL

AIR RELEASE VALVE-

AIR RELEASE VALVE-

Prcl.#03-A-070-0-00-028-0 TURNEY ROAD

PERRY TOWNSHIP - LAKE COUNTY - OHIO

CONTRACT No.

0 07168

SHEET 2 OF 3

DATE: 9/21/07

SCALE: HOR. NONE

FILENAME: siteolon