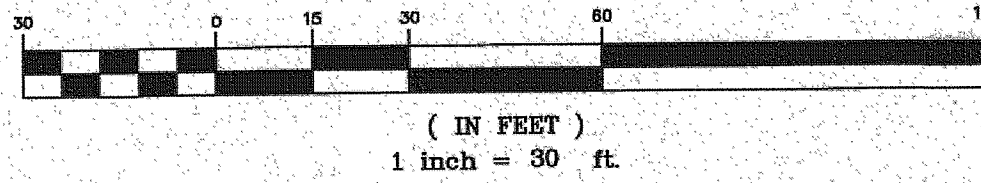


CURVE TABLE				
Curve	Length	Radius	Chord	Bearing
C1	62.64'	430.00'	62.59'	S 3°59'26" E
				8°20'48"

L.L.R. = 2.4 - 3 BEDROOMS
360/2.4 = 150 L.F.
2.4/0.6 = 5 LINES @ 24" APART
TOTAL LINES = 6 x 300 = 1,800 L.F.
TOTAL LENGTH/ZONE = 150' + 4' + 4' = 158'
TOTAL WIDTH/ZONE = 22' + 4' + 4' = 30'

GRAPHIC SCALE



Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than fourteen (14) days shall be properly seeded and straw mulched within seven (7) days of completion of initial grading. Temporary seeding and mulching so a thirty (30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty (50) feet of any stream or wetland shall be complete within two (2) days of the disturbance if the site is to remain inactive for longer than fourteen (14) days.

Mulching

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty (30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance

Erosion and sediment controls shall be inspected every seven (7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

"This plan has been prepared solely for the purpose of establishing grading, drainage, location of utility connections, and compliance with local zoning regulations and is based upon plans approved by agencies having jurisdiction. Jones Surveying, LLC does not warrant or guarantee structural components of the structure or the underlying soils."

BENCHMARK: RIM STORM MH. - 955.80

EXISTING UNDERGROUND UTILITIES NOTE:

"The size and location, both horizontal and vertical, of the underground utilities shown herein, have been obtained by a diligent and comprehensive search of available records. Verification by field observation has been conducted where practical. However, Jones Surveying, LLC does not guarantee the completeness nor accuracy thereof."

SITE PLAN CERTIFICATION:

This plan was prepared by me and is correct to the best of my knowledge and belief.

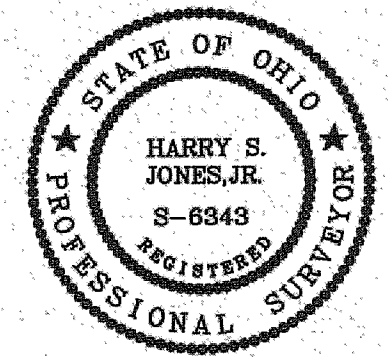
I, the undersigned, hereby certify that this topography, indicated by 1' contours, and elevations shown herein, represent an actual field survey made under my supervision on the 14th day of November 2014, and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated herein.

Harry S. Jones Jr.
Harry S. Jones Jr., P.E. #6343

I hereby certify that this plan was prepared from a field survey made under my direct supervision. Monuments were found or set as indicated. Dimensions are expressed in feet and decimal parts thereof. All of which are correct to the best of my knowledge and belief. This plan was prepared in accordance with the provisions of Chapter 4733-37 of the Ohio Administrative Code. All Iron Pins Set are 5/8" x 30" long rebar and capped "H Jones - 6343".

Harry S. Jones Jr.
Harry S. Jones Jr., P.E. #6343

Stormwater Management Plan
Approved as shown and/or noted
JAMES R. GILLS, P.E.
County Drainage Engineer
By *GH* Date *5/7/15*



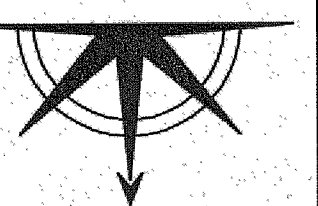
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

EXIST. ELEV. 100.0
100.0 PROF. ELEV.



Revisions	
1	4/23/2014 (GMB)
2	4/29/2014 (GMB)
3	
4	
5	
6	
INDEX	
1	SITE PLAN
2	DETAILS
3	
4	
5	
6	

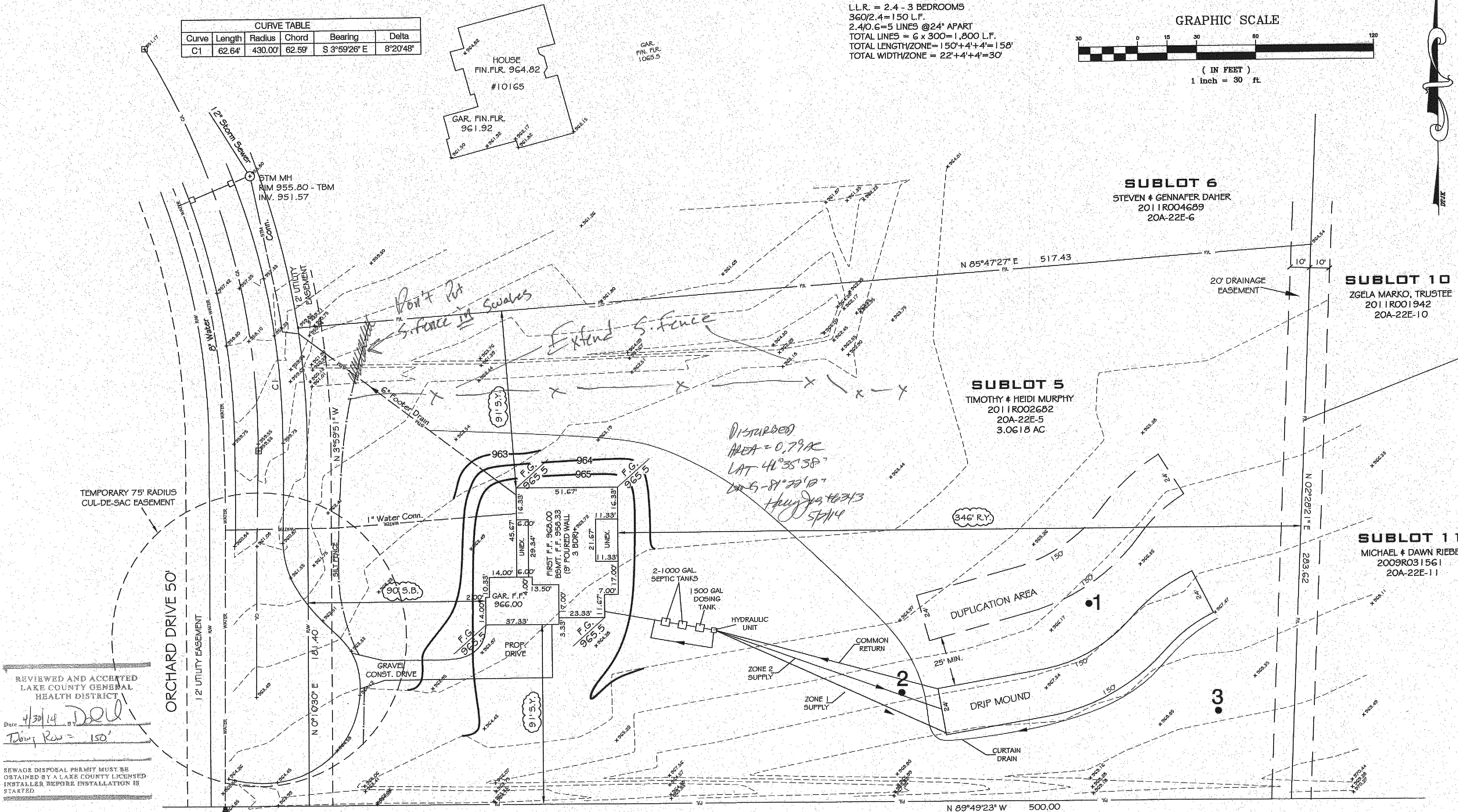
Jones Surveying, LLC
ENGINEERS - SURVEYORS - PLANNERS
1924 MENTOR AVE., FAIRVIEW, OHIO
(PH.) 440-357-1811 (FAX) 440-357-9173
(E-MAIL) hjonesurveying@yahoo.com



Date: 4/18/2014
Scale: Hor. 1"=30'
Vert. 1"=10'
Filename: 13-059
Tab Name: 13-059
Computer: GMB

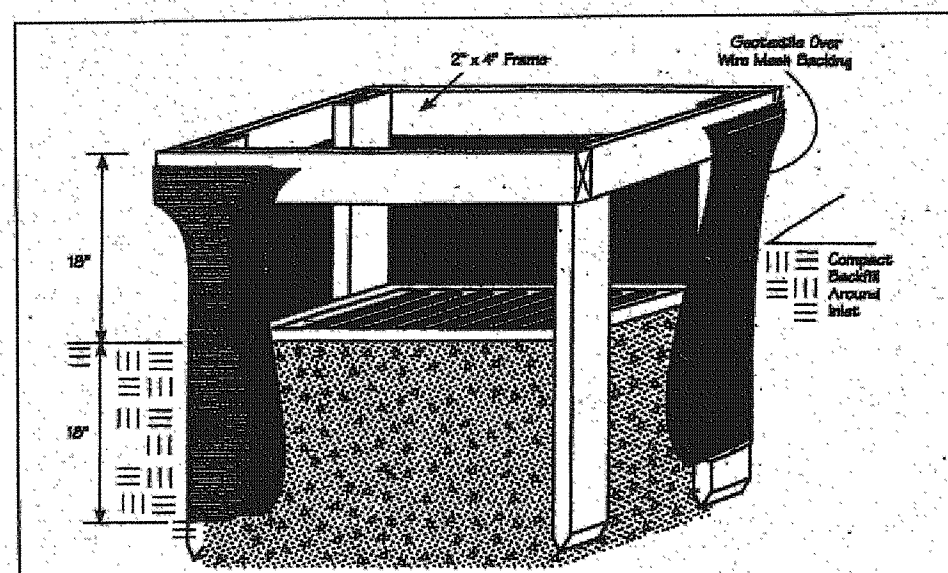
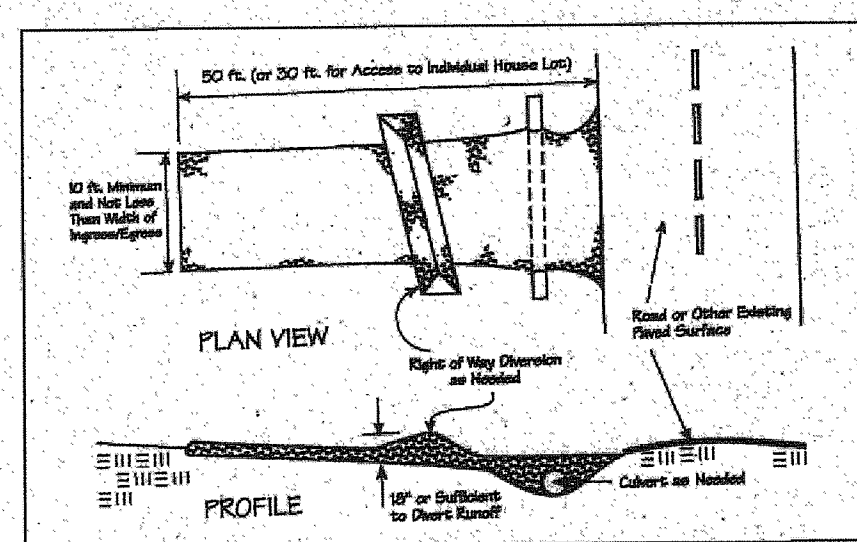
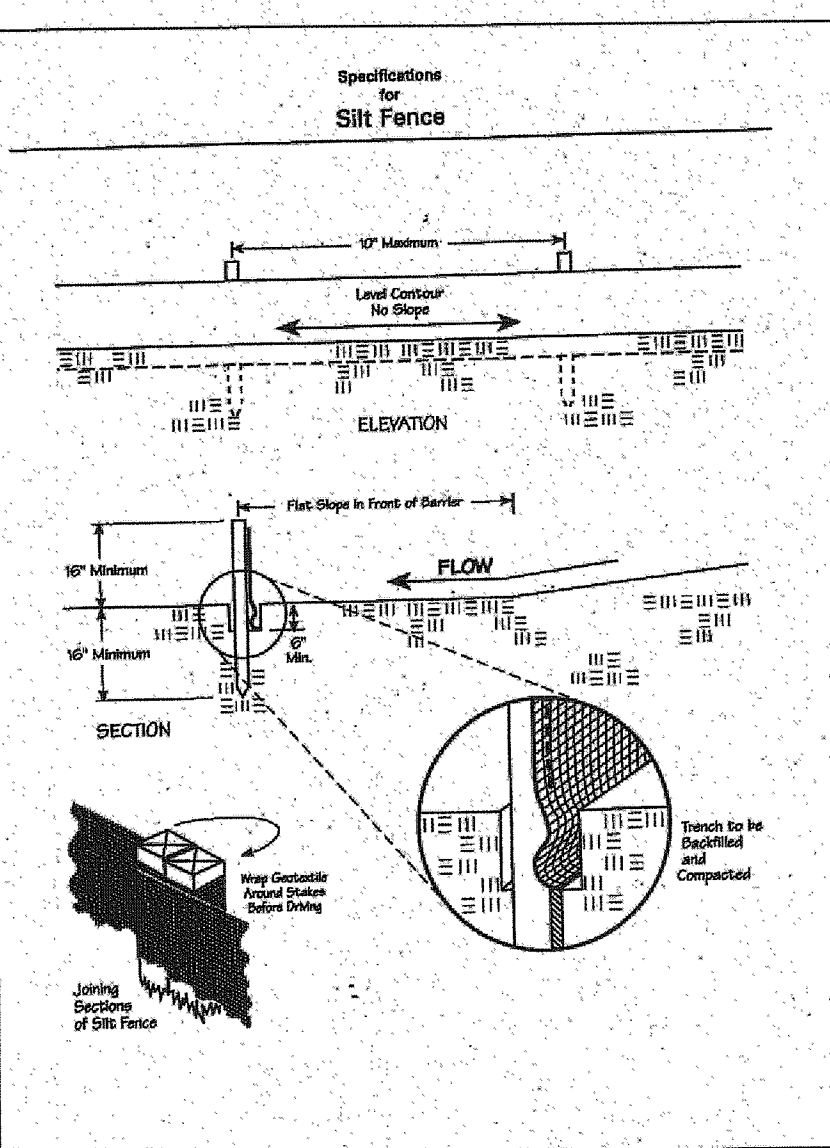
SITE PLAN
GREEN SHAMROCK - S/L 5 CHAPIN LEDGES
KIRTLAND - LAKE COUNTY - OHIO

Sheet 1 of 2
Contract No. 13-059



REVIEWED AND ACCEPTED
LAKE COUNTY GENERAL
HEALTH DISTRICT
Date: 4/30/14 *DOU*
Doing Rev = 150'

SEWAGE DISPOSAL PERMIT MUST BE
OBTAINED BY A LAKE COUNTY LICENSED
INSTALLER BEFORE INSTALLATION IS
STARTED



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Pw. Ac.
March 1 to August 15	Orchardgrass	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	1	2 bushel
November 1 to Spring Seeding	Tall Fescue	3	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.

Note: Other approved seed species may be substituted.

- NOTES:
- 1.) NEC compliance is required.
 - 2.) Protection of drip system and duplication area needs to be staked off.
 - 3.) Installation of drip system by approved list of installers by Lake County Health Department