PERMIT NUMBER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ REGION:

DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ COUNTY: FORD

PROPERTY OWNER \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ INSPECTOR’S NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INSTALLATION CONTRACTOR\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 (NAME) (LICENSE NUMBER)

LOCATION OF SYSTEM FROM DWELLING\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_LOCATION OF ALARMS\_\_\_\_\_\_\_ (High Water) \_\_\_\_\_\_\_(ATU)

GALLONS TO BE TREATED PER DAY \_\_\_\_\_\_\_\_\_\_\_ SEPTIC TANK\_\_\_\_\_SIZE\_\_\_\_\_\_ BRAND \_\_\_\_\_\_\_\_\_\_ IL #\_\_\_\_\_\_\_

 *(OR)* AERATION TANK \_\_\_\_\_\_ BRAND\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MODEL/SIZE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SEPTIC/AERATON TANK WITHIN ½” OF LEVEL YES NO

ELEVATION OF SYSTEM (TANK) YES NO

PUMP CHAMBER SIZE \_\_\_\_\_\_\_\_\_ BRAND\_\_\_\_\_\_\_\_\_\_\_\_\_

PUMP DOSING CHAMBER (PUMP TANK) (MIN OF 500 GAL or 1 DAY CAPACITY) YES NO

ANSI OR NSF SEALS APPLIED YES NO

EFFLUENT FILTER(S) INSTALLED YES NO

EFFLUENT / TURBINE PUMP BRAND\_\_\_\_\_\_\_\_\_\_\_\_PUMP SIZE \_\_\_\_\_\_\_\_\_ DOSE VOLUME\_\_\_\_\_\_\_\_\_\_

ANTI-SIPHON HOLE OR CONTROL MEASURE ON DOSING CHAMBER YES NO

SUBMERSIBLE EFFLUENT PUMP WITH ON/OFF DOSING CONTROLS YES NO

\*RECOMMENDED ELAPSED TIME METER AND CYCLE COUNTER YES NO

SITE HAS LESS THAN 10% SLOPE YES NO

SITE DRAINAGE FOR DIVERSION OVER SUBSURFACE SYSTEM YES NO

SUPPLY LINE - MANIFOLD LINE (REQUIRED: 2” SCHEDULE 40) ASTM\_\_\_\_\_\_\_\_ YES NO

BALL VALVES INSTALLED ON EACH DISTRIBUTION LINE (ACHIEVE 3’ SQUIRT HEIGHT) YES NO

VALVE HOUSED IN COMPARTMENT AND EASILY ACCESSIBLE FOR ADJUSTMENT YES NO

LENGTH OF EACH TRENCH (MAX 70’) \_\_\_\_\_\_\_\_\_\_\_ NUMBER OF ROWS\_\_\_\_\_\_\_\_\_\_TOTAL LENGTH \_\_\_\_\_\_\_\_\_

MINIMUM OF 12 INCHES OF VERTICAL SEPARATION FROM BOTTOM OF

TRENCH TO ANY LIMITING LAYER OR SEASONAL HIGH WATER TABLE YES NO

SPACING FOR TRENCHES (MIN 5’ CENTER-TO-CENTER) YES NO

TRENCH DEPTH (8’ – 12” TYPICAL – MAX 18”) YES NO

MINIMUM PRODUCT HEIGHT 8” YES NO

TRENCH WIDTH: REQUIRED 3’ YES NO

CHAMBER SIZE/BRAND\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_EZ FLOW \_\_\_\_\_\_\_\_\_\_ GRAVEL \_\_\_\_\_\_\_\_ EPS AGGREGATE \_\_\_\_\_\_\_\_\_\_\_\_\_

OTHER\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DISTRIBUTION LATERALS (REQUIRED 1 ½” SCHEDULE 40) ASTM\_\_\_\_\_\_\_\_\_\_ YES NO

SCHEDULE 40; 90’ BEND TURNED UP WITH THREADED END ON DISTAL END OF LINE YES NO

HOLE DIMINSION (TYPICALLY 5/32”) DRILLED EVERY 5 FEET ON THE TOP OF LINE YES NO

1 - 5/32” HOLE DRILLED ON BOTTOM OF EACH END OF LINE (1-2’) FOR DRAINAGE YES NO

END CAPS INSTALLED TO PREVENT HYDRAULIC MOVEMENT YES NO

REQUIRED MIN 2’ EARTHEN DAM ON FRONT AND BACK OF TRENCHES YES NO

FOR PEA GRAVEL SUBSURFACE SYSTEM - REQUIRED ORIFACE SHIELDS YES NO

3’ CHECK FOR SQUIRT HEIGHT OF SYSTEM AFTER INSTALLED YES NO

IDPH LLP PSD SYSTEM WORKSHEET USED FOR DESIGN YES NO

COMMENTS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_