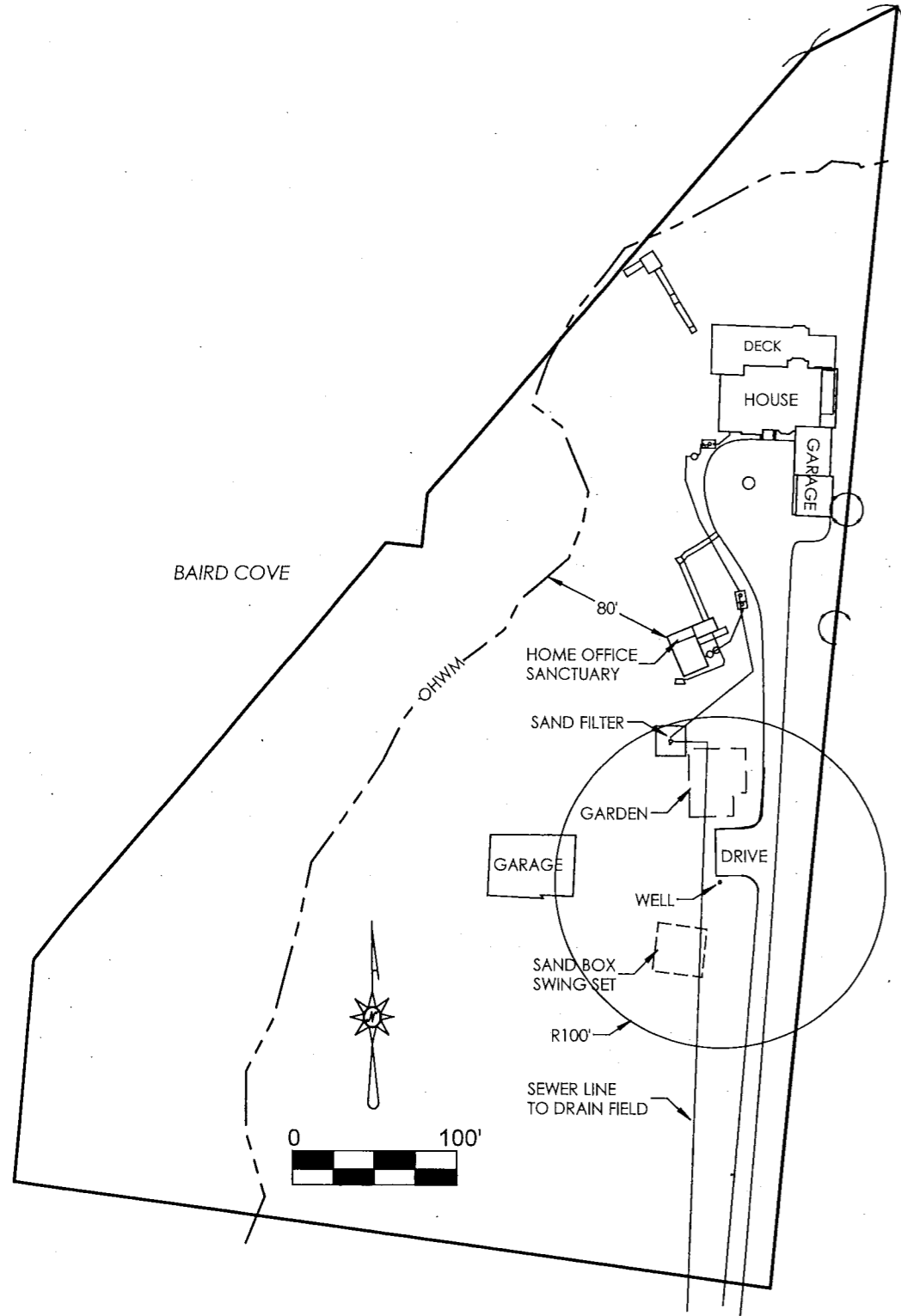


NOTE: Thurston County sewage system applications expire one year from date of application per Thurston County's Sanitary Code, Article IV, Section 9. This period may be extended for a single one-year period without charge, if specifically requested by the applicant prior to the expiration date. Jim Henry Design Services, Inc. does not monitor septic permit applications for pending expiration dates. The applicant is responsible to keep track of project deadlines.



- ① STUBOUT/CLEANOUT
- ② 1200-GAL 2-COMPARTMENT SEPTIC TANK
- ③ 300-GAL PUMP CHAMBER
- ④ EXISTING TIGHTLINE, 2-INCH PVC TO EXISTING SAND FILTER
- ⑤ EXISTING STUBOUT, ADD CLEANOUT
- ⑥ EXISTING 300-GAL POLY TANK INSTALLED WITHOUT A PERMIT
- ⑦ EXISTING 40-GAL LIBERTY LIFT STATION NOT ON THE STATE APPROVED LIST TO BE REMOVED
- ⑧ PROPOSED 1500-GAL 2-COMPARTMENT SEPTIC TANK WITH OUTLET FILTER BETWEEN SMALL AND LARGE COMPARTMENT. PLACE A ZOELLER 153 PUMP IN THE LARGE COMPARTMENT TO DOSE THE SAND FILTER. ADD A TIMER, DOSE COUNTER, AND ELAPSE TIME METER TO THIS NEW PUMP.
- ⑨ PROPOSED 35 FT OF 4-INCH PVC SEWER LINE 3034 TO SMALL SIDE OF 1500-GAL SEPTIC TANK
- ⑩ EXISTING 2-INCH TIGHTLINE TO EXISTING SAND FILTER

NOTE: THE PURPOSE OF THIS PROPOSAL IS TO SEEK APPROVAL OF THE 300-GAL TANK INSTALLED TWO FEET FROM THE FOUNDATION OF THE HOME OFFICE SANCTUARY THAT IS USED ABOUT 10 TIMES EACH YEAR. REMOVE THE LIFT STATION THAT WAS INSTALLED AND IS NOT ON THE STATE APPROVED LIST OF TANKS. GRAVITY FEED TO THE SMALL SIDE OF THE PROPOSED 1500-GAL 2-COMPARTMENT SEPTIC TANK. ADD AN OUTLET FILTER BETWEEN THE SMALL AND LARGE COMPARTMENT OF THIS 1500-GAL SEPTIC TANK AND USE THE LARGE SIDE AS A PUMP CHAMBER TO DOSE THE SANDFILTER. THIS WILL REQUIRE THAT THE TIGHTLINE FROM THE EXISTING 300-GAL PUMP CHAMBER BE ROUTED TO THE LARGE SIDE OF THE PROPOSED 1500-GAL TANK. THEN INSTALL A ZOELLER 153 PUMP TO TIME DOSE THE SAND FILTER. TIMER TO BE SET FOR 1 MINUTE 30 SECONDS ON AND 4 HOURS OFF, THIS WILL SET THE DOSE TO THE SAND FILTER AT 45 GALLONS. (270-GAL PER 24 HOURS)

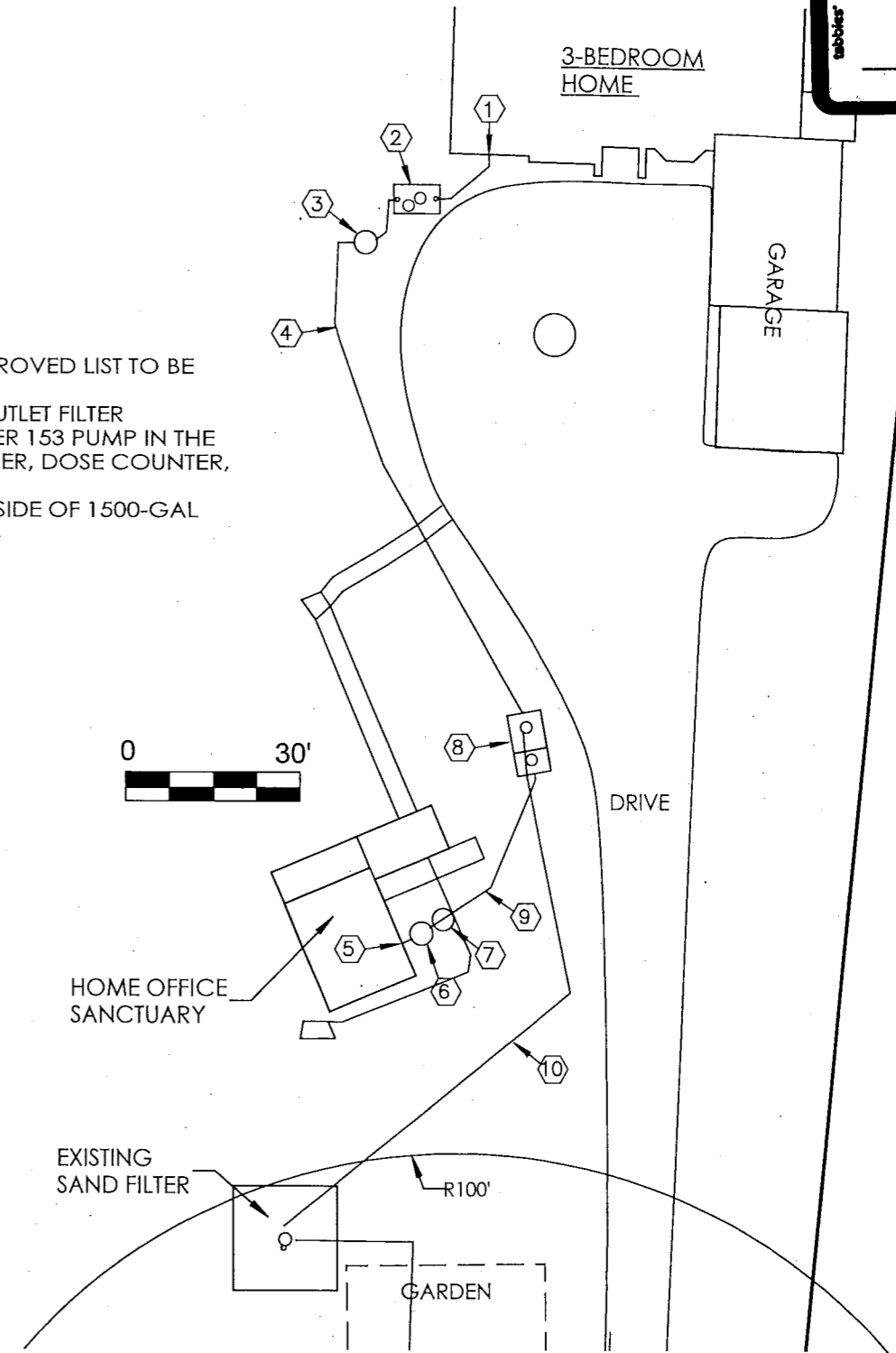
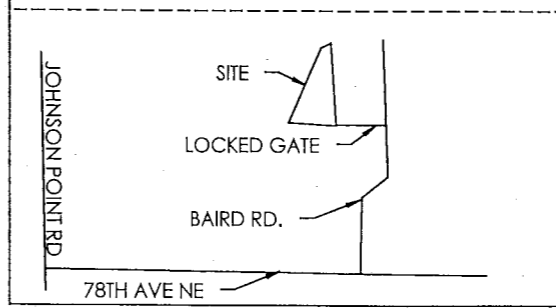


EXHIBIT
5

DIRECTIONS:
JOHNSON POINT RD TO RIGHT ON 78TH AVE, LEFT ON BAIRD RD TO SITE ACCESS ON LEFT.



JIM HENRY DESIGN SERVICES, INC. PO BOX 14531 TUMWATER WA 98511-4531 360-956-7242	
CUSTOMER:	SCOTT MANKE
TP#:	11904130700
PROJECT NUMBER:	
SITE ADDRESS:	9020 BAIRD RD NE
LEGAL:	

A FEE WILL BE CHARGED AFTER INSTALLATION FOR FINAL INSPECTION AND RECORD DRAWING