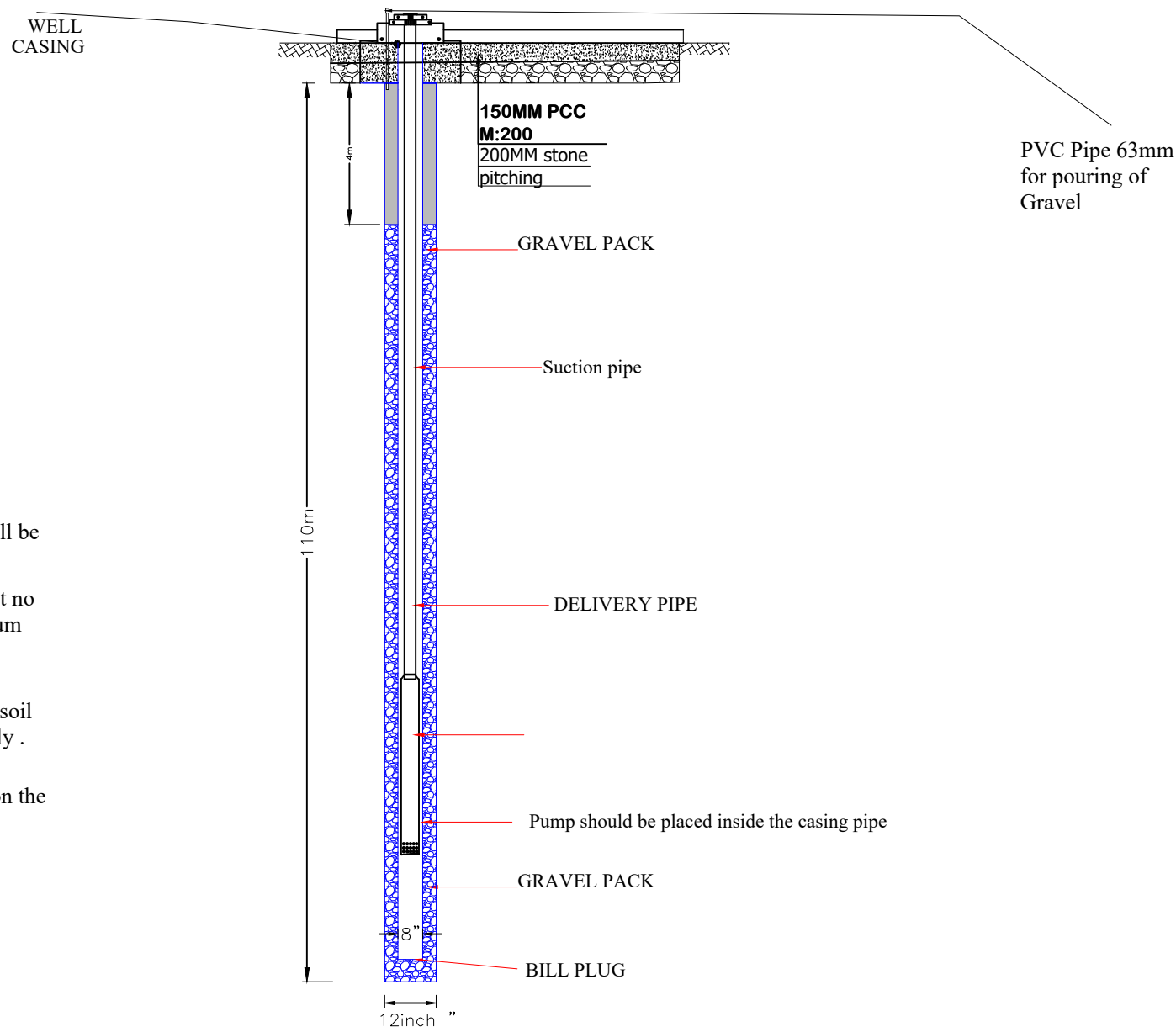


WELL SECTION

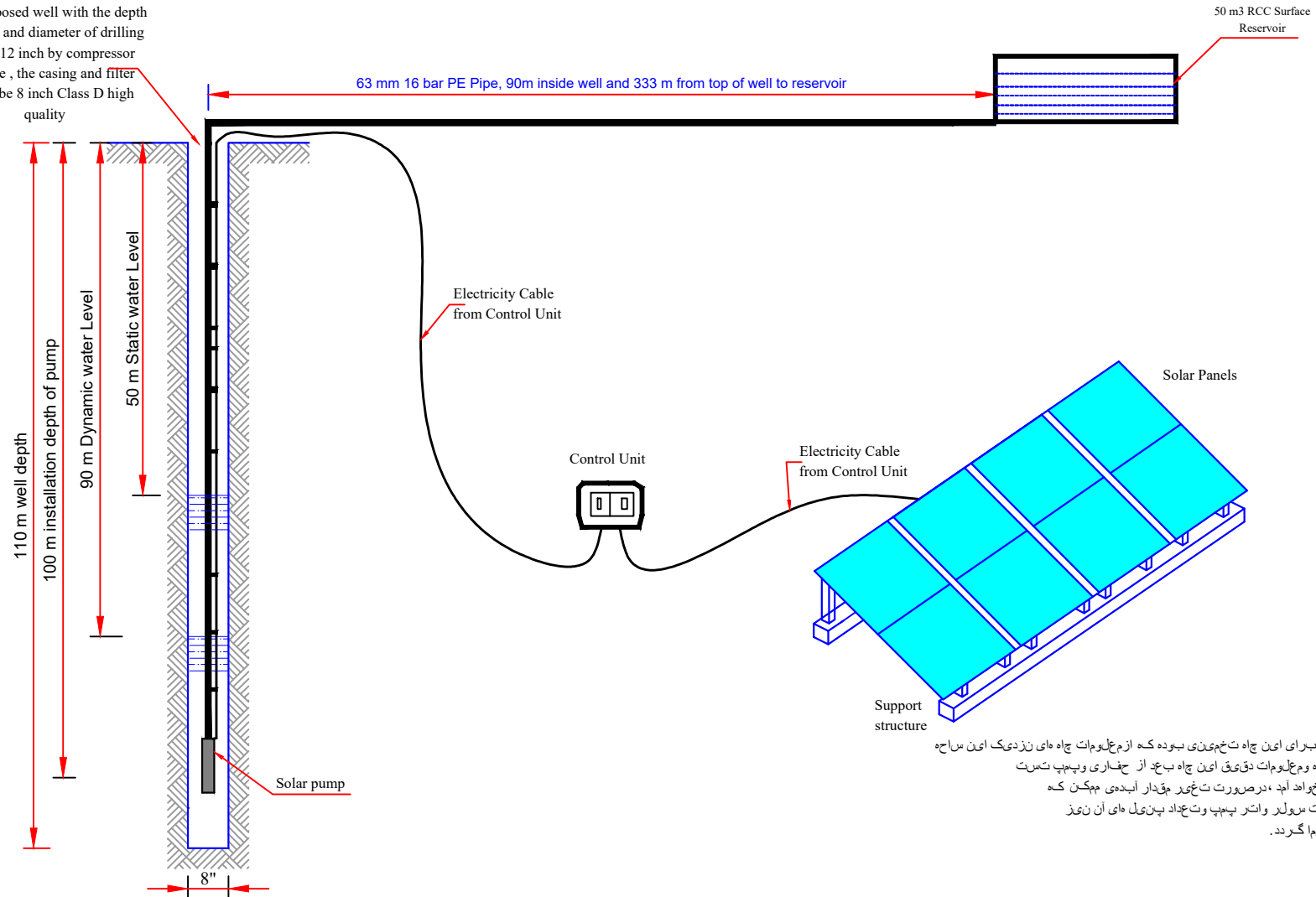
Notes

- 1-Well designed by WASH department.
- 2-The working pressure for pipes and valves will be 20 bar (290 PSI)
- 3- If the ground stratum are made of bed rocks it no need for installation of casing pipes. if the stratum are made of Loss soil it should be stablized by installation casing pipes.
- 4-Each drilled strata depth should be noted and soil sample should be kept in a sample box separately .
- 5-Pump test for 8 hours.
- 6-the depth of filter pipe has considered based on the previous experience . the true depth will be determine after well practical drilling.



Typical Site plan of Solar pump system

New proposed well with the depth of 110 m and diameter of drilling will be 12 inch by compressor machine , the casing and filter should be 8 inch Class D high quality



نوٹ:
تمام ارقام برای این چاه تخمینی بوده که از معلومات چاه های نزدیک این سراج
اغذ گردیده ومعلومات دقیقی این چاه بعد از حفاری وپمپ تست
آن بدست خواهد آمد ، در صورت تغییر مقدار ابدهی ممکن که
در مشخصات سولر واتر پمپ وتعداد پنل های آن نیز
تغییر رونم ا گردد .