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Mr. Frank L. York
General Manager
The Troy Record Company
Troy, N. Y.

Dear Frank:

As discussed with you Friday morning, while the chances are quite remote of The Troy Record going into television or facsimile for at least a few years, it was felt advisable to incorporate enough building area to accommodate these facilities on a minimum basis. By minimum basis, I mean that the equipment for either or both types of broadcasting would be the smallest units manufactured for these services.

The television transmitter of 500 watt capacity is 76" long, 25" deep and 75" high. Adding to this three audio racks each measuring about 22" in width, the total length of the transmitter and the three racks figures roughly 12 ft. The facsimile console takes space roughly $10\frac{1}{4}$ ft. by 6 ft.

Agreeable with our talk Friday, I have re-designed the transmitter house giving effect to this additional floor space. I have increased the building dimensions from 24' x 42' to 30' x 53' with an attached pump house measuring 8' 6" x 20' 0". By the very best arrangement of equipment placement within this space with an area of about 910 sq. ft. (technical area only) measuring about 28' x $38\frac{1}{2}$ ', I believe that these dimensions will serve the purpose. We will know definitely later when I confer with your architect and locate the various units according to structural design of the building. I have the revised drawing ready and will hand you two copies when I see you.

It also occured to me to plan a two-story building in case we find that the placement of the building in that corner of our property may cramp us severely with a plant all on one floor. Accordingly, I have developed a two-story building in a very nice convenient arrangement with technical areas of both floors amounting to a total of 1015 sq. ft. The technical areas of both the single floor plan and the two-story plan are quite close.

I believe that either plan would work out well, but the final decision should be held in abeyance until I can check estimated cost of construction with your architect. Whenever you give me the word to go ahead with the architect I'll be able to get some of these figures together for consideration.

It was agreed that one day next week (about Wednesday) that we will journey to Pinnacle mountain with Mr.Kampf and look matters over and tentatively lay out the location of the proposed building. I will bring along both of the revised drawings to get a line on probable lot dimensions.

I will contact you by telephone Monday morning incident to such a date which I will arrange with Kampf if Wednesday is the day you can get away.

Very sincerely,



Ernest A. Barbeau
Radio Consultant

EAB/MW