



C. E. _____ City of Grand Junction, Colorado 81501

240 West Elm Street Grand Junction, Colorado 81502 243-2633

January 14, 1981

Mr. Frank A. Brown
Intermountain Technical Services
P. O. Box 3376
Grand Junction, CO 81502

Dear Frank:

Re: McClure Sewer Extension

As requested, I have reviewed the construction plan for the above as submitted by Mr. McClure on January 13, 1981, and have the following comments:

1. As discussed with Mr. McClure, the sewer will be within the street right of way and/or the 15 ft. wide easement provided to the City.
2. The connection at Manhole No. 8 will have to be a drop-manhole type connection.
3. The proposed introduction of 20 L.F. of cast iron pipe where the waterline is crossed is unacceptable. Concrete encasement protection in accordance with State Health Department Criteria Section 2.73 is required.
4. Exact location of utilities and notification of the utility companies should be done.
5. Mr. McClure said the sewer will be 3 ft. from the power pole shown on the plan. The owner of the pole should be contacted prior to excavation and their approval of the sewer being that close to the pole should be obtained.
6. It is understood that the tap(s) for lot 14 will be located south of Manhole No. 1
7. You or your client are responsible for obtaining a permit from the County Road Department for the utility cut in South Broadway.

When the few above items have been addressed, please resubmit the plan and at that time consider it approved for construction.

I assume authorization to tie into the Heatheridge sewer has been obtained from the City Utilities Director and/or the Heatheridge developer.

Please notify us as soon as construction is complete and you are assured the City standards for such construction have been met. At that time our personnel will inspect the system. We would appreciate being contacted for the final inspection prior to the lines being activated for service.

Prior to acceptance of the system it is necessary to submit to the City Engineer "as-built" mylar plans bearing a professional engineer's seal and a certification by the engineer that the lines have been tested for infiltration and that infiltration does not exceed 200 gallons per inch diameter per mile per day.

Thanks for your continued cooperation.

Very truly yours,



Ronald P. Rish, P.E.
City Engineer

RPR/hm

cc - Delbert McClure
District Engineer, Colo. Dept. of Health ✓
Dick Hollinger
Mac McGregor
Jim Patterson
Ralph Sterry
File