INFORMATION REQUIRED FOR PROPOSED STATION AT

ELEVATIONS:-

1 - Give elevation of base of rail opposite center of building.
2 - Give elevation required to establish grade of track within station grounds.
3m- Are there conditions of grade or ballast that will make the future raising of track desirable, if so, what will be elevations of base of rail after track is raised?
4 - Cross-section elevations twenty feet apart over station grounds as cross hatched in red on map.

FOUNDATIONS:-

5 - Give character of sub-soil.
6 - Will it sustain a load of three thousand pounds per square foot, if not, send samples of material?
7 - Give depth of loam.

DRAINAGE:-

8 - Give location and size of any public sewer to which drainage could be connected.
9 - Give point best adopted for such connection with elevation of top of sewer at this point.
If there is no public sewer, or if any reason independent sewerage or drainage is preferable, give answers to questions 10 to 14 inclusive.
10- Give possible outlet, if any, for a basement starting at an elevation 9.0 below base of rail and having a 0.5 grade.
11 - State if sewerage from water closet would be objectionable at this outlet.
12 - Give possible outlet for conductor or roof water drain starting at an elevation 1.0 below base of rail and having a 0.5 grade.
13 - State of sewerage from water closet would be objectionable at this outlet.
14 - If no outlet is available for water closet sewerage ascertain if arrangements can be made with local parties for emptying cesspools.
15 - Ascertain whether basements in the neighborhood are free of water, and state whether in your opinion a basement with floor 8'0" below base of rail, plastered with cement on outside walls, could be used for heating boiler.

WATER SUPPLY:-

16 - Give nearest public water main, if any, with pressure in main.
17 - Give any other possible source of water supply, with location, and pressure or head.
18 - Ascertain depth of neighboring wells used for domestic purposes, and the reliability of supply.
18A- Will a water meter be required.