1. All construction must comply with applicable state and local ordinances.
2. The contractor will be responsible for and shall pay for all construction surveying / layout.
3. The contractor shall obtain and pay for all related construction permits. Submit a copy of all permits to the landscape architect and city.
4. Contractor shall be responsible for all traffic control measures (construction zones) necessary to construct proposed improvements. All traffic control layouts must be designed by the contractor and approved by local authorities.
5. Install control fencing and barricading as necessary to protect the public.
6. Inspect site to determine extent of work and nature of materials to be handled.
7. Refer to specifications forborrowing requirements.
8. Check all plan and detail dimensions and verify same before field layout.
9. Maintain adjacent property and public streets clean from construction caused dirt and debris on a daily basis. Protect drainage systems from sedimentation as a result of construction related dirt and debris.
10. Maintain dust control during grading operations.
11. All minor control measures shall comply with MPCA and local regulations.
12. Contractor shall maintain disturbance to site and protect existing site features (including turf and vegetation) which are to remain.
13. No-panned slopes shall exceed 4' horizontal to 1' vertical (4:1), unless otherwise noted.
14. All disturbed areas not designated to be paved shall receive at least 6" of topsoil and shall be sodded.
15. Failure of turf development: In the event the contractor fails to provide an acceptable surf, the contractor shall be responsible for all applicable areas, at no additional cost to the owner, to the satisfaction of the engineer.
16. Locate all existing utilities; verify location, size and invert elevation of all existing utilities; verify locations, sizes and elevations of same before beginning construction.
1. Irrigation system is designed for 75 (+/-) PSI at the water connection and 55 (+/-) PSI at the base of all turf heads. Never drain irrigation lines at a location where pressure drop could damage sprinkler heads. 

2. Layout work as accurately as possible. The Contractor may make minor adjustments to the location and spacing as necessary to accommodate actual site conditions. Location shall be plowed and reviewed by the engineer prior to installation and approval by the designer. 

3. Coordinate installation with the work of others. 

4. All materials shall be installed as detailed on drawings, however, if the engineer determines that field conditions, head locations shall be flagged and reviewed by the engineer prior to installation and approval by the designer. 

5. Check and verify all existing and proposed site conditions, utilities and services prior to installation. 

6. Main and feed lines shall be a minimum of 12 inches deep. 

7. All mainline piping shall be PVC (SBE-41) clazz D 3030. 

8. All risers and riser bases shall be set plumb. Quick coupler valves shall be set perpendicular to finished grade. 

9. Conduct performance test in the presence of owner and landscape architect following completion of system installation. 

10. Conduct and demonstrate to owner the winterization and spring start-up process in the fall of completion. 

11. Contractor is responsible for providing all equipment necessary to make the system fully functional. 

12. Contractor is responsible for verifying the exact location and depth of electric lines prior to installation of irrigation. 

13. VERIFY TRENCH DEPTHS BEFORE BACKFILLING. MAINLINE PIPING SHALL BE A MINIMUM OF 18 INCHES DEEP. ENGINEER SHALL BE NOTIFIED PRIOR TO TRENCHING. 

14. CHECK AND VERIFY ALL EXISTING AND PROPOSED SITE CONDITIONS, UTILITIES AND SERVICES. 

15. Main and feed lines shall be a minimum of 12 inches deep. 

16. All mainline piping shall be PVC (SBE-41) clazz D 3030. 

17. All risers and riser bases shall be set plumb. Quick coupler valves shall be set perpendicular to finished grade. 

18. Conduct performance test in the presence of owner and landscape architect following completion of system installation. 

19. Conduct and demonstrate to owner the winterization and spring start-up process in the fall of completion. 

20. Contractor is responsible for providing all equipment necessary to make the system fully functional. 

21. VERIFY TRENCH DEPTHS BEFORE BACKFILLING.