The thermal expansion control. A means of controlling increased pressure caused by thermal expansion shall be provided.
Specifications

A) Systems to be installed according to Appendix F: Irrigation Guidelines
B) All sprinkler heads to be copper fixtures marked with sigma symbol per NPS
C) Distribution valves to have pin valve. Other connections: no debris filter per NPS
D) Water supply connection has to be larger than the outlet connection
E) Sprinkler heads to be installed in accordance with the location shown on the plan
F) Manifolds to be installed for black injection system
G) Piping to be black and galvanized gray per NPS
H) Random size of 0.300 x 0.300 x 0.300
I) Irrigation valves to be installed in accordance with black injection system
J) Irrigation valves to be installed in accordance with black injection system
K) Clock programming to be written in accordance with NPS guidelines
L) Flow indicators to be installed at base of each sprinkler system

Irrigation Legend

- Root Valve
- Distributor Valve
- Distribution Valve
- Shut off Valve
- Pop-up Sprinkler Head
- Oscillating Sprinkler Head
- Mini-Bubbling Head
- Meter Bubbler Head
- Micro-Bubbling Head
- Mini-Bubbling Head
- High Pressure Bubbler
- Garden Stakes Pattern as applicable
- PVC or Clay line to be set at grade to relate
- PVC Schedule 40 pipe to be Schedule 40 with a minimum of 6 in.

Note: * Designation. It is possible for components shown to be added.

IRREGULATION COMPONENTS DETAILS SKETCH

- Hayward Irrigation controller - 110 x 24 Volts A
- Hayward Sprinkler mounted Rain Sensor
- Denotes combination: 24 Volt Electrol Valve with A.V.D
- Denotes irrigation PVC Ball Valve
- Denotes Multi-port Irrigation Valve

SIT PLAN

DATE: T.T.

INCHES MISC.

REAL

RED LINE

NOTE: SITE INFORMATION FIVE MUST SURVEY BY W.J. GUNN, INC.
ENGINEER PLANNING SURVEYOR.