Irrigation retrofit notes

Meter size: 5/8"  
Mainline: ¾" PVC  
Static pressure: 55 psi  
Maximum volume per valve: 8 gpm

Existing controller and valves are functional, and will remain in place. PVC lateral lines will be modified.

Meadow sprinkler irrigation:
Replace existing Rainbird 1802 (2" lawn popup heads) with Rainbird 1806 (6" popup heads) to allow spray to clear meadow grasses. Relocate head positions and install nozzles as shown on plan.

Drip irrigation:
Remove existing sprinkler heads. Replace selected heads with Rainbird 1800 drip conversion kits. Each kit includes a filter and pressure regulator. Replace remaining heads with plugs and/or cut and cap unneeded lateral line.

Attach ½" Netafim dripline to conversion kits. Lay dripline in parallel rows at 18" o.c. Secure with 6" jute mesh staples @ 4' o.c.

Maximum Netafim run: 250 ft (500 ft loop) at 25 psi.  
Maximum Netafim per valve: 800 ft.  
Maximum area per valve: 1,200 sf.