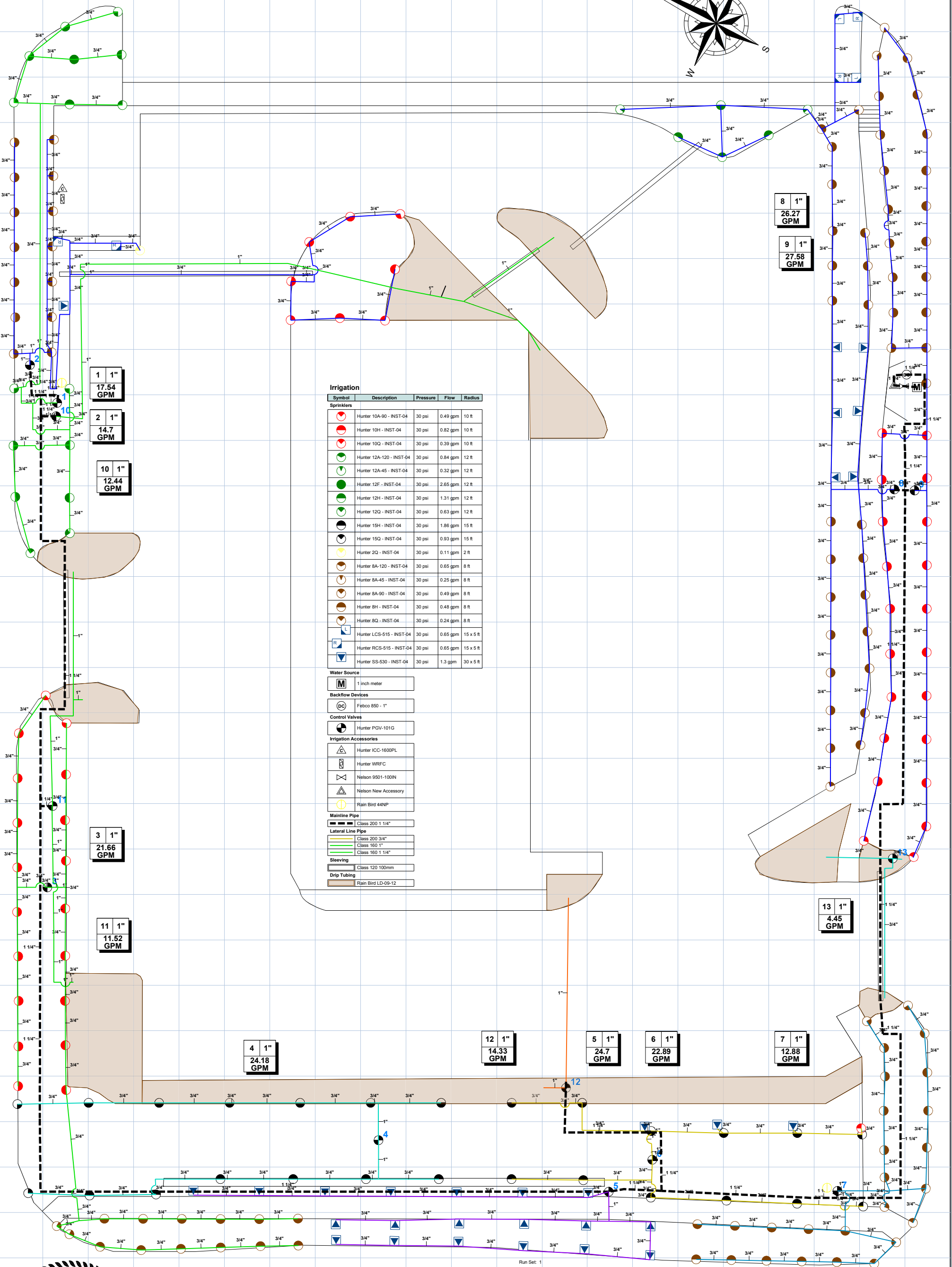
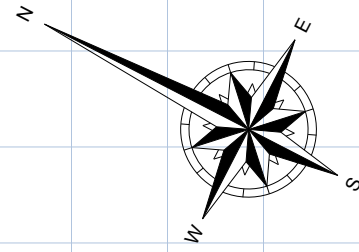


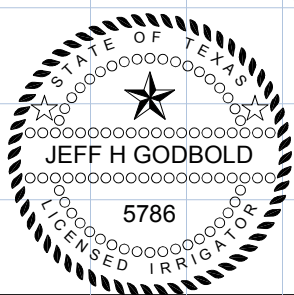
NOTES: DRIP ZONE KITS ON ZONES 10-13 PRESSURE REGULATION BODIES ON ALL SPRAY HEADS



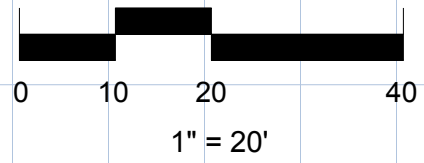
Irrigation

Symbol	Description	Pressure	Flow	Radius
Sprinklers				
[Red Circle]	Hunter 10A-90 - INST-04	30 psi	0.49 gpm	10 ft
[Red Circle]	Hunter 10H - INST-04	30 psi	0.82 gpm	10 ft
[Red Circle]	Hunter 10Q - INST-04	30 psi	0.39 gpm	10 ft
[Green Circle]	Hunter 12A-120 - INST-04	30 psi	0.84 gpm	12 ft
[Green Circle]	Hunter 12A-45 - INST-04	30 psi	0.32 gpm	12 ft
[Green Circle]	Hunter 12F - INST-04	30 psi	2.65 gpm	12 ft
[Green Circle]	Hunter 12H - INST-04	30 psi	1.31 gpm	12 ft
[Green Circle]	Hunter 12Q - INST-04	30 psi	0.63 gpm	12 ft
[Black Circle]	Hunter 15H - INST-04	30 psi	1.86 gpm	15 ft
[Black Circle]	Hunter 15Q - INST-04	30 psi	0.93 gpm	15 ft
[Yellow Circle]	Hunter 2Q - INST-04	30 psi	0.11 gpm	2 ft
[Brown Circle]	Hunter 8A-120 - INST-04	30 psi	0.65 gpm	8 ft
[Brown Circle]	Hunter 8A-45 - INST-04	30 psi	0.25 gpm	8 ft
[Brown Circle]	Hunter 8A-90 - INST-04	30 psi	0.49 gpm	8 ft
[Brown Circle]	Hunter 8H - INST-04	30 psi	0.48 gpm	8 ft
[Brown Circle]	Hunter 8Q - INST-04	30 psi	0.24 gpm	8 ft
[Blue Square]	Hunter LCS-515 - INST-04	30 psi	0.65 gpm	15 x 5 ft
[Blue Square]	Hunter RCS-515 - INST-04	30 psi	0.65 gpm	15 x 5 ft
[Blue Square]	Hunter SS-530 - INST-04	30 psi	1.3 gpm	30 x 5 ft

- Water Source**
- [M] 1 inch meter
- Backflow Devices**
- [DC] Fcbco 850 - 1"
- Control Valves**
- [HV] Hunter PGV-101G
- Irrigation Accessories**
- [IC] Hunter ICC-1600PL
 - [WR] Hunter WRFC
 - [NS] Nelson 9501-100IN
 - [NA] Nelson New Accessory
 - [RB] Rain Bird 44NP
- Mainline Pipe**
- [M1] Class 200 1 1/4"
- Lateral Line Pipe**
- [M2] Class 200 3/4"
 - [M3] Class 160 1"
 - [M4] Class 160 1 1/4"
- Sleeving**
- [M5] Class 120 100mm
- Drip Tubing**
- [M6] Rain Bird LD-09-12



1250 N. HOLLAND



Run Set: 1
Water Source #1
Type: Meter
Static Pressure: 80 psi
Service Line: 0 psi
Meter Loss: 1.708 psi

Mainline Components
Backflow Loss: 7.065 psi
Master Valve Loss: 0 psi
Filter Loss: 0 psi

Zone 1 @ 17.54 gpm
Mainline Loss: 6.98 psi
Valve Loss: 2.48 psi
Lateral Loss: 1.14 psi
Elevation: 0 psi
Sprinkler Requirement: 30 psi

Total Design Pressure: 49.36 psi
Residual Pressure: 30.64 psi

Water Source #1
Meter Size: 1 inch meter
Static Pressure: 80 psi
Elevation Change: 0 ft

Service Line Information
Pipe Category: Type K Copper
Pipe Size: Type K Copper 2"
Length: 0 ft
Velocity: 5 fps

Recommendations
Maximum Recommended Flow: 36 gpm
Available Working Pressure: 72 psi