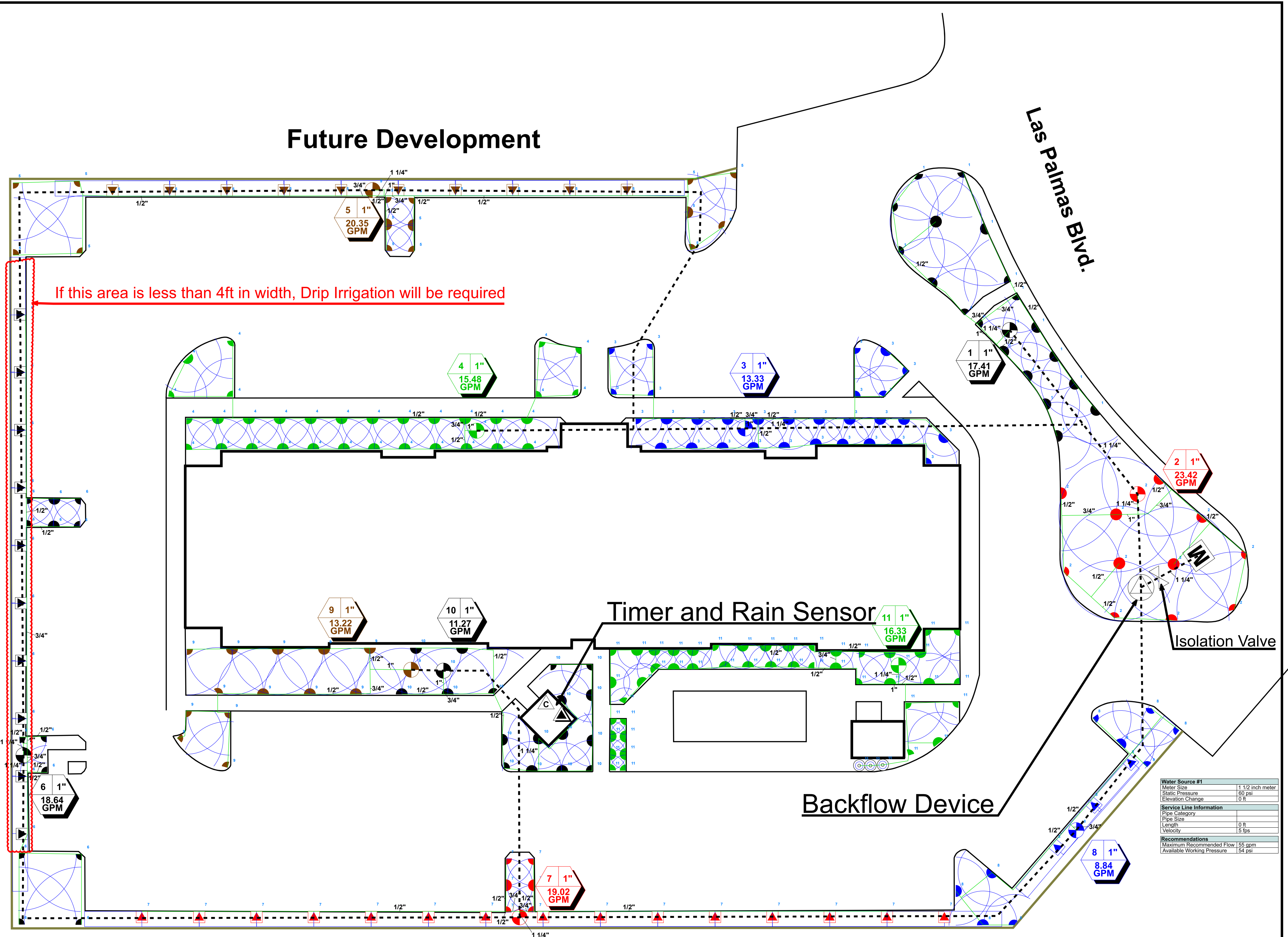


Future Development



Water Source #1	
Water Size	1 1/2 inch meter
Static Pressure	80 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	
Pipe Size	0.8
Velocity	15 sp
Recommendations	
Maximum Recommended Flow	35 gpm
Available Working Pressure	15 psi

Irrigation

Quantity	Symbol	Description	Part Number	Pressure	Flow	Radius
Sprinklers						
14	▲	Rain Bird 10H - 1804	10H	30 psi	0.79 gpm	10 ft
21	▼	Rain Bird 10Q - 1804	10Q	30 psi	0.39 gpm	10 ft
2	●	Rain Bird 10T - 1804	10T	30 psi	0.53 gpm	10 ft
1	●	Rain Bird 12F - 1804	12F	30 psi	2.6 gpm	12 ft
12	▲	Rain Bird 12H - 1804	12H	30 psi	1.3 gpm	12 ft
9	▼	Rain Bird 12Q - 1804	12Q	30 psi	0.65 gpm	12 ft
5	●	Rain Bird 12T - 1804	12T	30 psi	0.87 gpm	12 ft
3	⊙	Rain Bird 1402	1402	30 psi	0.5 gpm	0 ft
3	●	Rain Bird 15F - 1804	15F	30 psi	3.7 gpm	15 ft
5	▲	Rain Bird 15H - 1804	15H	30 psi	1.85 gpm	15 ft
8	▼	Rain Bird 15Q - 1804	15Q	30 psi	0.92 gpm	15 ft
38	▲	Rain Bird 15SST - 1804	15SST	30 psi	1.21 gpm	30 x 4 ft
4	●	Rain Bird 15T - 1804	15T	30 psi	1.23 gpm	15 ft
4	▲	Rain Bird 4-VAN 180 - 1804	4-VAN	30 psi	0.45 gpm	4 ft
5	▲	Rain Bird 4-VAN 90 - 1804	4-VAN	30 psi	0.29 gpm	4 ft
12	▲	Rain Bird 5H - 1804	5H	30 psi	0.2 gpm	5 ft
7	▲	Rain Bird 6-VAN 180 - 1804	6-VAN	30 psi	0.6 gpm	6 ft
4	▲	Rain Bird 6-VAN 90 - 1804	6-VAN	30 psi	0.37 gpm	6 ft
60	▲	Rain Bird 8H - 1804	8H	30 psi	0.52 gpm	8 ft
32	▲	Rain Bird 8Q - 1804	8Q	30 psi	0.26 gpm	8 ft
1	▲	Rain Bird 8T - 1804	8T	30 psi	0.35 gpm	8 ft

Meters/Pumps

1	M	1 1/2 inch meter	
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Backflow Devices

1	⊙	Febco 765 - 1"	765 - 1"
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Control Valves

11	⊙	Hunter PGV-100A	PGV-100A
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Irrigation Accessories

1	▲	Hunter MINI-CLIK	MINI-CLIK
1	▲	Hunter PCC-1200	PCC-1200
1	⊗	Spears 1 1/4" Gray PVC - Socket	2621-012G

Lateral Line Pipe

1980 ft	—	Class 315 1/2"	
311 ft	—	Class 200 3/4"	
78 ft	—	Class 200 1"	
26 ft	—	Class 200 1 1/4"	

Mainline Pipe

1132 ft	-----	Schedule 40 1 1/4"	0
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Check Local Code Requirements for the approved type of Backflow Device!

SHEET: 1 of 1
 SCALE: 1" = 16'
 CHECKED BY: dt
 DRAWN BY: Daniel Todd
 JOB NUMBER: 09/25/2014
 DATE: 09/25/14
 REVISIONS: None

PROJECT:
Candlewood Suites

SHEET DESCRIPTION:
Irrigation Design