

# INDEX

---

Figure 1	Service Request Form Checklists .....	4
Figure 2	Residential Responsibilities .....	8
Figure 3	Non-Responsibilities .....	9
Figure 4	Goose Neck .....	12
Figure 5	Service Head/Weatherhead .....	15
Figure 6	Customer Service Connections .....	19
Figure 7	Privately Owned Pools .....	21
Figure 8	Privately Owned Pools .....	22
Figure 9	Electrical Service - Accessible by Ladder .....	26
Figure 10	Residential Overhead Service .....	27
Figure 11	Service Drop Attachments .....	28
Figure 12	Service Head Riser (Weatherhead) .....	29
Figure 13	Pipe Mast Riser .....	30
Figure 14	Common Minimum Clearances .....	31
Figure 15	Temporary Service .....	32
Figure 16	Temporary or Load Center Pole .....	33
Figure 17	Residential Underground Service .....	34
Figure 18	Standpipe and Bend .....	36
Figure 19	Underground Service - Deck/Patio .....	37
Figure 20	Transformer Pad .....	38
Figure 21	Service Point .....	39
Figure 22	Direct Buried Service Lateral .....	40
Figure 23	Service Lateral Installed in Conduit .....	41
Figure 24	Service Lateral Under Driveway .....	42
Figure 25	Service Lateral Riser .....	42
Figure 26	Service Lateral Riser - Direct Buried .....	43
Figure 27	Common Utility Trench .....	44
Figure 28	Service Separation .....	45
Figure 29	Underground Residential Distribution (URD) .....	46
Figure 30	Service Point and Meter Locations .....	48
Figure 31	Service Prior to Framing .....	49
Figure 32	Standpipe and Bend .....	52
Figure 33	Padmounted Transformer .....	54
Figure 34	Meter Separation .....	61
Figure 35	200 Amp OH Meter Box .....	62
Figure 36	200 Amp UG Meter Box .....	63
Figure 36A	200 Amp Meter Box for Commercial Use .....	63
Figure 37	200 Amp Multiple Gang OH/UG Meter Box .....	64
Figure 37A	Commercial 200 Amp 2-Gang Meterbox .....	64
Figure 37B	Multi-Gang Meterbox .....	65
Figure 37C	Multi-Gang Meterbox .....	65
Figure 38	320 Amp OH/UG Meter Box .....	66
Figure 39	3-Phase 4-Wire WYE 277/480V Meter Box .....	67
Figure 40	3-Phase 4-Wire Delta or WYE 120/240V or 120/208V Meter Box .....	68

# INDEX

---

Figure 41	3-Phase 3-Wire Delta 480V Meter Box .....	69
Figure 42	320 Amp 3-Phase 4-Wire OH/UG Meter Box .....	70
Figure 43	CT Enclosure .....	71
Figure 44	Multiple Meter Installation .....	73
Figure 45	Manufactured Meter Installation .....	74
Figure 46	Wooden Mounted Meter Pedestal .....	75
Figure 47	Underground .....	83
Figure 48	Overhead .....	84
Figure 49	Double Pole Transfer Switch .....	88
Figure 50	Phase 3-Wire Separately Derived System .....	89
Figure 51	Parallel Generation .....	91