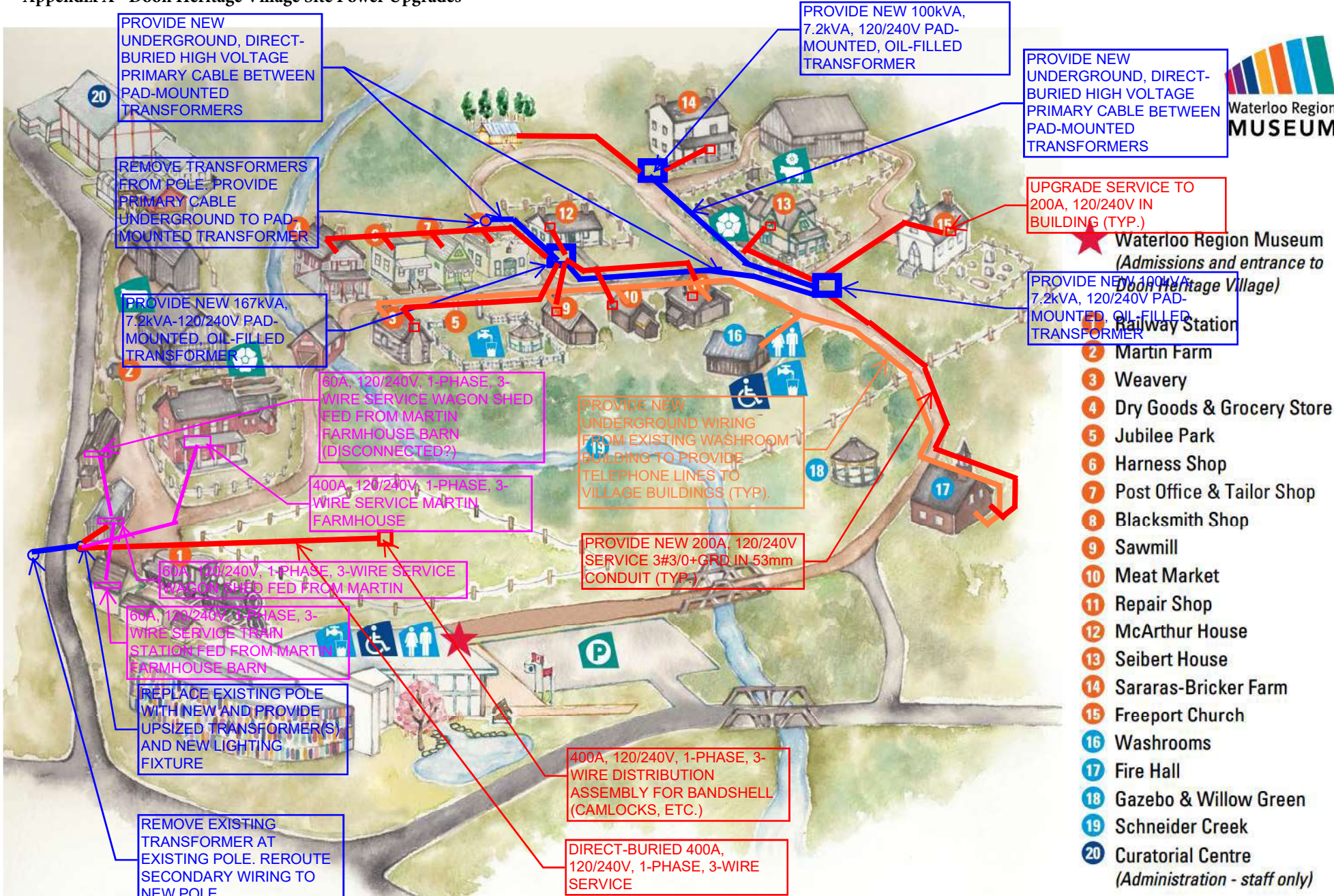


Appendix A - Doon Heritage Village Site Power Upgrades



UPGRADE SERVICE TO 200A, 120/240V IN BUILDING (TYP.)

PROVIDE NEW 100kVA, 7.2kVA, 120/240V PAD-MOUNTED, OIL-FILLED TRANSFORMER

- ★ Waterloo Region Museum (Admissions and entrance to Doon Heritage Village)
- ★ Railway Station
- 2 Martin Farm
- 3 Weavery
- 4 Dry Goods & Grocery Store
- 5 Jubilee Park
- 6 Harness Shop
- 7 Post Office & Tailor Shop
- 8 Blacksmith Shop
- 9 Sawmill
- 10 Meat Market
- 11 Repair Shop
- 12 McArthur House
- 13 Seibert House
- 14 Sararas-Bricker Farm
- 15 Freeport Church
- 16 Washrooms
- 17 Fire Hall
- 18 Gazebo & Willow Green
- 19 Schneider Creek
- 20 Curatorial Centre (Administration - staff only)

PROVIDE NEW UNDERGROUND, DIRECT-BURIED HIGH VOLTAGE PRIMARY CABLE BETWEEN PAD-MOUNTED TRANSFORMERS

REMOVE TRANSFORMERS FROM POLE. PROVIDE PRIMARY CABLE UNDERGROUND TO PAD-MOUNTED TRANSFORMER

PROVIDE NEW 167kVA, 7.2kVA, 120/240V PAD-MOUNTED, OIL-FILLED TRANSFORMER

60A, 120/240V, 1-PHASE, 3-WIRE SERVICE WAGON SHED FED FROM MARTIN FARMHOUSE BARN (DISCONNECTED?)

400A, 120/240V, 1-PHASE, 3-WIRE SERVICE MARTIN FARMHOUSE

60A, 120/240V, 1-PHASE, 3-WIRE SERVICE WAGON SHED FED FROM MARTIN

60A, 120/240V, 1-PHASE, 3-WIRE SERVICE TRAIN STATION FED FROM MARTIN FARMHOUSE BARN

REPLACE EXISTING POLE WITH NEW AND PROVIDE UPSIZED TRANSFORMER(S) AND NEW LIGHTING FIXTURE

REMOVE EXISTING TRANSFORMER AT EXISTING POLE. REROUTE SECONDARY WIRING TO NEW POLE.

PROVIDE NEW UNDERGROUND WIRING FROM EXISTING WASHROOM BUILDING TO PROVIDE TELEPHONE LINES TO VILLAGE BUILDINGS (TYP.)

PROVIDE NEW 200A, 120/240V SERVICE 3#3/0+GRD IN 53mm CONDUIT (TYP.)

400A, 120/240V, 1-PHASE, 3-WIRE DISTRIBUTION ASSEMBLY FOR BANDSHELL (CAMLOCKS, ETC.)

DIRECT-BURIED 400A, 120/240V, 1-PHASE, 3-WIRE SERVICE

Doon Heritage Village

Please do not pet or feed the farm animals as they may bite.