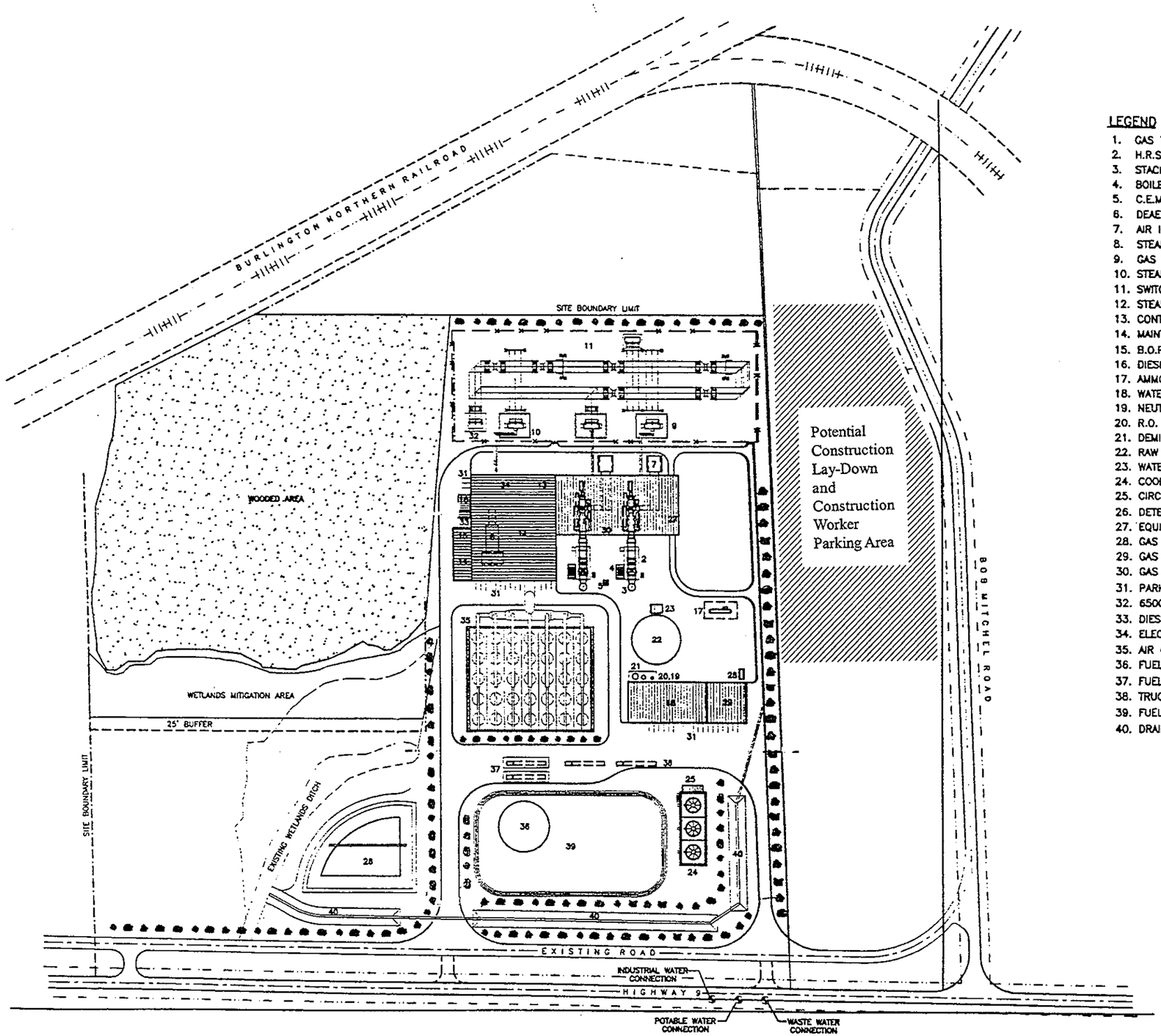

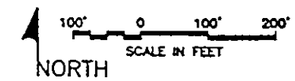

LEGEND

1. GAS TURBINE/GENERATOR
2. H.R.S.G.
3. STACK
4. BOILER FEEDWATER PUMPS
5. C.E.M.S.
6. DEAERATOR
7. AIR INLET FILTER
8. STEAM TURBINE/GENERATOR
9. GAS TURBINE/GENERATOR G.S.U. TRANSFORMERS
10. STEAM TURBINE/GENERATOR S.U. TRANSFORMER
11. SWITCHYARD
12. STEAM TURBINE/GENERATOR BUILDING
13. CONTROL ROOM
14. MAINTENANCE BUILDING
15. B.O.P. BUILDING
16. DIESEL GENERATOR
17. AMMONIA TANK
18. WATER TREATMENT BUILDING
19. NEUTRALIZATION TANK
20. R.O. TANK
21. DEMIN WATER STORAGE TANK
22. RAW WATER & FIRE WATER STORAGE TANK
23. WATER TANK PUMPS
24. COOLING TOWER
25. CIRC WATER PUMPS
26. DETENTION POND
27. EQUIPMENT SERVICING LAYDOWN AREA
28. GAS CONTROL BUILDING
29. GAS COMPRESSOR BUILDING
30. GAS TURBINE/GENERATOR BUILDING
31. PARKING
32. 6500V TRANSFORMER
33. DIESEL TANK
34. ELECTRICAL ROOM
35. AIR COOLED CONDENSER
36. FUEL OIL STORAGE TANK
37. FUEL OIL UNLOADING STATIONS
38. TRUCK UNLOADING LANE
39. FUEL OIL CONTAINMENT
40. DRAINAGE CHANNEL

Figure 2-2
S2GF Site Plan

Source:Dames & Moore