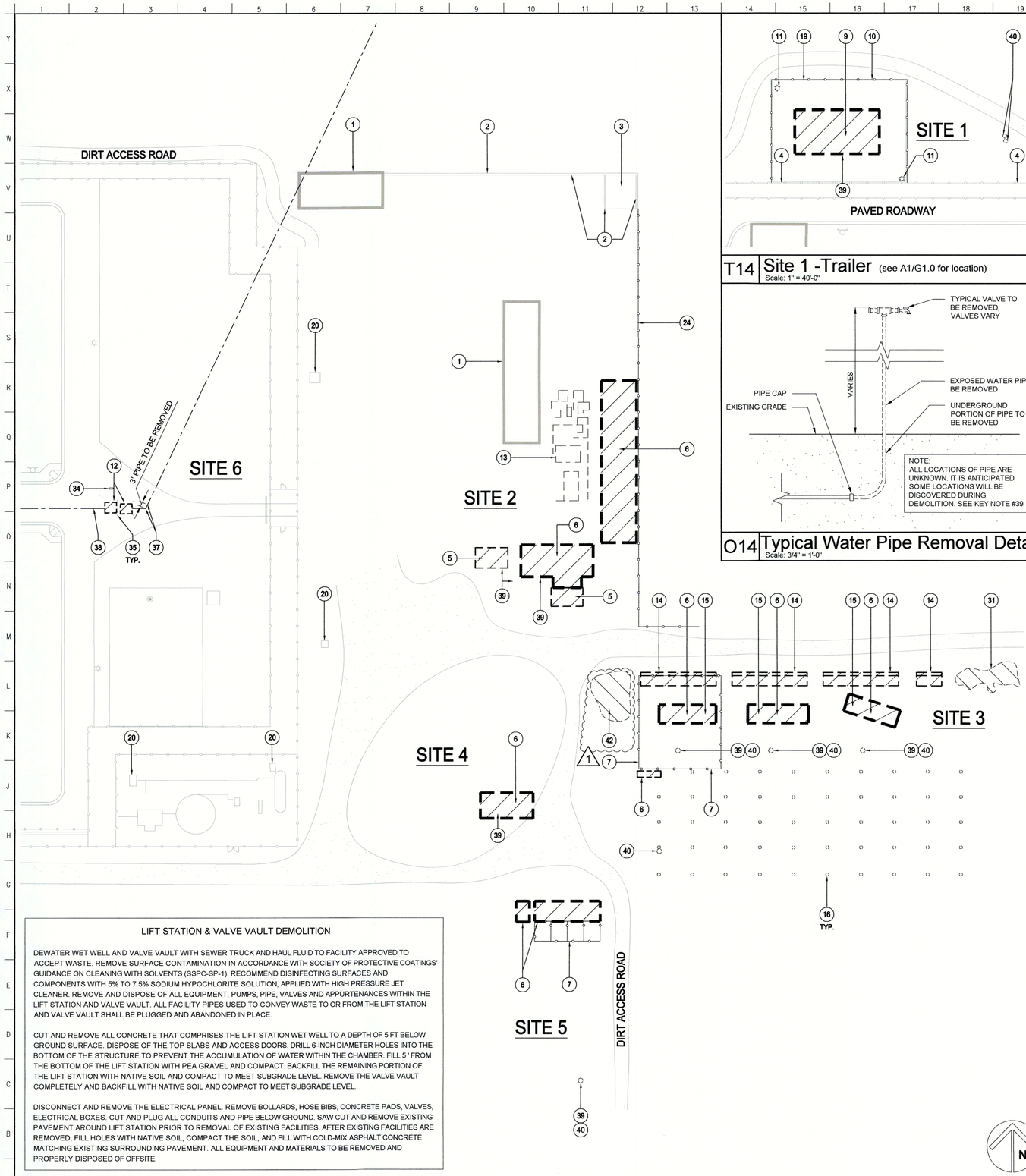


A1 Sites 2, 3, 4, 5, & 6 - Elkhorn Facility (see A1/G1.0 for location)

Scale: 1" = 40'-0"

LIFT STATION & VALVE VAULT DEMOLITION

DEWATER WET WELL AND VALVE VAULT WITH SEWER TRUCK AND HAUL FLUID TO FACILITY APPROVED TO ACCEPT WASTE. REMOVE SURFACE CONTAMINATION IN ACCORDANCE WITH SOCIETY OF PROTECTIVE COATINGS' GUIDANCE ON CLEANING WITH SOLVENTS (SSPC-SP-1). RECOMMEND DISINFECTING SURFACES AND COMPONENTS WITH 5% TO 7.5% SODIUM HYPOCHLORITE SOLUTION, APPLIED WITH HIGH PRESSURE JET CLEANER. REMOVE AND DISPOSE OF ALL EQUIPMENT, PUMPS, PIPE, VALVES AND APPURTENANCES WITHIN THE LIFT STATION AND VALVE VAULT. ALL FACILITY PIPES USED TO CONVEY WASTE TO OR FROM THE LIFT STATION AND VALVE VAULT SHALL BE PLUGGED AND ABANDONED IN PLACE.

CUT AND REMOVE ALL CONCRETE THAT COMPRISES THE LIFT STATION WET WELL TO A DEPTH OF 5 FT BELOW GROUND SURFACE. DISPOSE OF THE TOP SLABS AND ACCESS DOORS. DRILL 6-INCH DIAMETER HOLES INTO THE BOTTOM OF THE STRUCTURE TO PREVENT THE ACCUMULATION OF WATER WITHIN THE CHAMBER. FILL 5 ' FROM THE BOTTOM OF THE LIFT STATION WITH PEA GRAVEL AND COMPACT. BACKFILL THE REMAINING PORTION OF THE LIFT STATION WITH NATIVE SOIL AND COMPACT TO MEET SUBGRADE LEVEL. REMOVE THE VALVE VAULT COMPLETELY AND BACKFILL WITH NATIVE SOIL AND COMPACT TO MEET SUBGRADE LEVEL.

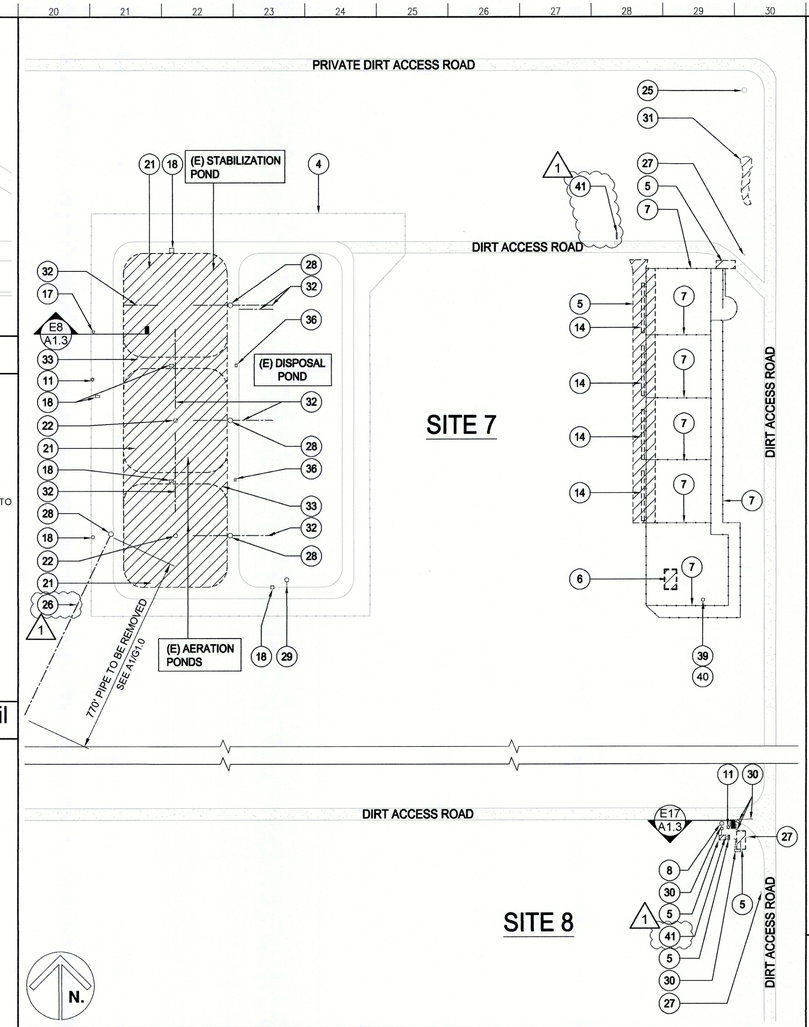
DISCONNECT AND REMOVE THE ELECTRICAL PANEL. REMOVE BOLLARDS, HOSE BIBS, CONCRETE PADS, VALVES, ELECTRICAL BOXES. CUT AND PLUG ALL CONDUITS AND PIPE BELOW GROUND. SAW CUT AND REMOVE EXISTING PAVEMENT AROUND LIFT STATION PRIOR TO REMOVAL OF EXISTING FACILITIES. AFTER EXISTING FACILITIES ARE REMOVED, FILL HOLES WITH NATIVE SOIL, COMPACT THE SOIL, AND FILL WITH COLD-MIX ASPHALT CONCRETE MATCHING EXISTING SURROUNDING PAVEMENT. ALL EQUIPMENT AND MATERIALS TO BE REMOVED AND PROPERLY DISPOSED OF OFFSITE.

T14 Site 1 -Trailer (see A1/G1.0 for location)

Scale: 1" = 40'-0"

O14 Typical Water Pipe Removal Detail

Scale: 3/4" = 1'-0"



J20 Sites 7 & 8 - Ponds, Corral, & Wells (see A1/G1.0 for location)

Scale: 1" = 90'-0"

1. EXISTING STRUCTURE TO REMAIN.
2. EXISTING C.M.U. WALL TO REMAIN.
3. EXISTING CONCRETE SLAB TO REMAIN.
4. EXISTING FENCE TO REMAIN.
5. DEMOLISH & HAUL EXISTING CONCRETE SLAB.
6. DEMOLISH & HAUL EXISTING STRUCTURE & FOUNDATION.
7. DEMOLISH & HAUL EXISTING TUBE STEEL FENCE.
8. DESTROY EXISTING IRRIGATION WELL PER "WELL DESTRUCTION REQUIREMENTS" AND SPECIFICATIONS, SEE SHEET A1.3.
9. DEMOLISH EXISTING PORTABLE BUILDING & TRAILER.
10. DEMOLISH & HAUL 3 SIDES OF EXISTING CHAIN LINK FENCE SURROUNDING PORTABLE BUILDING.
11. DEMOLISH & HAUL EXISTING LIGHT POLE. PULL ALL WIRING & CONDUITS OUT OF THE GROUND.
12. REMOVE, DESTROY, & HAUL EXISTING LIFT STATION & VALVE VAULT PER "LIFT STATION & VALVE VAULT DEMOLITION" NOTE ON A1/A1.0.
13. DEMOLISH & HAUL EXISTING WOOD MAZE STRUCTURES.
14. DEMOLISH & HAUL EXISTING CONCRETE TROUGH.
15. SPREAD SOIL EVENLY THROUGHOUT THE SITE.
16. REMOVE & HAUL EXISTING METAL POSTS WITH CONCRETE FOOTINGS.
17. DESTROY EXISTING INDUSTRIAL WELL PER "WELL DESTRUCTION REQUIREMENTS" AND SPECS, SEE SHEET A1.3.
18. DEMOLISH & HAUL EXISTING POND EQUIPMENT.
19. DEMOLISH & HAUL EXISTING MOW STRIP.
20. EXISTING DOMESTIC WATER WELL TO REMAIN.
21. OVER-EXCAVATE EXISTING SOIL CEMENT LINED POND & 6" BELOW SOIL CEMENT. DISPOSE OF DEBRIS OUTSIDE AREA OF THE FUTURE RECHARGE POND.
22. DEMOLISH & HAUL EXISTING AERATOR, MOORING CABLES, AND ANCHORS.
23. DEMOLISH & HAUL EXISTING AERATOR, MOORING CABLES, AND ANCHORS.
24. DEMOLISH & HAUL EXISTING FENCING & POSTS.
25. EXISTING MONITORING WELL TO REMAIN.
26. LOCATE & TRACE EXISTING UNDERGROUND SEWER PIPE. CUT, REMOVE, & PROPERLY DISPOSE OF 770' OF SEWER PIPE. PLUG END OF SEWER PIPE AT SOUTH PERIMETER OF FUTURE RECHARGE BASIN. PIPE MATERIAL UNKNOWN.
27. EXISTING PG&E POWER POLE WITH TRANSFORMER. COORDINATE WITH PG&E TO ABANDON ELECTRICAL SERVICE TO EXISTING ELECTRICAL PANEL. SEE KEY NOTE 26.
28. DEMOLISH & HAUL EXISTING CONCRETE INFLUENT/EFFLUENT STRUCTURE.
29. DEMOLISH & HAUL EXISTING WET WELL AND RECLAIM WATER PUMP.
30. DEMOLISH & HAUL EXISTING WELL EQUIPMENT.
31. HAUL & REMOVE EXISTING DEBRIS PILE FROM SITE.
32. DEMOLISH & HAUL EXISTING PLUMBING LINE.
33. EXCAVATE EXISTING BERM AS NEEDED TO REMOVE PIPE.
34. REMOVE EXISTING ELECTRICAL PANEL, UNDERGROUND CONDUITS, & WIRING.
35. REMOVE & DISPOSE OF EIGHT (8) BOLLARDS & CONCRETE FOOTINGS AROUND LIFT STATION & VALVE VAULT. BACKFILL FOOTINGS WITH COMPACTED SAND. REPAIR ASPHALT WITH APPROVED COLD PATCH.
36. REMOVE & DISPOSE OF CONCRETE VAULT & LID.
37. REMOVE & DISPOSE THREE (3) ISOLATION VALVES & 3' OF SEWER PIPING. PLUG END OF PIPE.
38. SAW CUT & PLUG END OF THE PIPE.
39. EXCAVATE VERTICAL WATER PIPE TO HORIZONTAL PIPE CONNECTION. CAP AS NEEDED AT HORIZONTAL CONNECTION TO ABANDON. REMOVE & HAUL DEBRIS. ALLOW PRICE FOR VARIOUS LOCATIONS. SEE DETAIL O14/A1.0.
40. DEMOLISH & HAUL EXISTING CONCRETE PIPE.
41. EXISTING ELECTRICAL PANEL. COORDINATE WITH PG&E TO ABANDON ELECTRICAL PANEL AT TRANSFORMER. REMOVE ABANDONED POLE.
42. LEVEL EXISTING EARTH BERM OF APPROXIMATELY 48" HIGH TO ADJACENT GRADE.

A20 Key Note Legend

ARCHITECT:
Noel Roger Davidson, A.I.A., Architect
California Licensed Architect No. C-27818
Ren. 10-31-23
Fresno County Department of Public Works and Planning
Development Services and Capital Projects Division
2220 Tulare Street, Eighth Floor
Fresno, California 93721
Office: (559) 600-4477
E-mail: ndavidson@fresnocountyca.gov

LICENSED ARCHITECT NOEL ROGER DAVIDSON C-27818 REN: 10-31-23 STATE OF CALIFORNIA

Project:

Elkhorn Correctional Facility - Site Demoliton
500 E Elkhorn Ave. Caruthers, California 93609
APN: 042-043-51ST
Issue Date: -
Project No. T10035
File Path: G:\Capital\Projects\!ACTIVE\Elkhorn Demo T10035

Sheet Content:

Demolition Site Plans

Fresno County Department of Public Works and Planning
Capital Projects
2220 Tulare Street, 8th Floor
Fresno, California 93721

THE COUNTY OF FRESNO 1856

Sheet No.

1 Addendum #1 04-11-23

A1.0