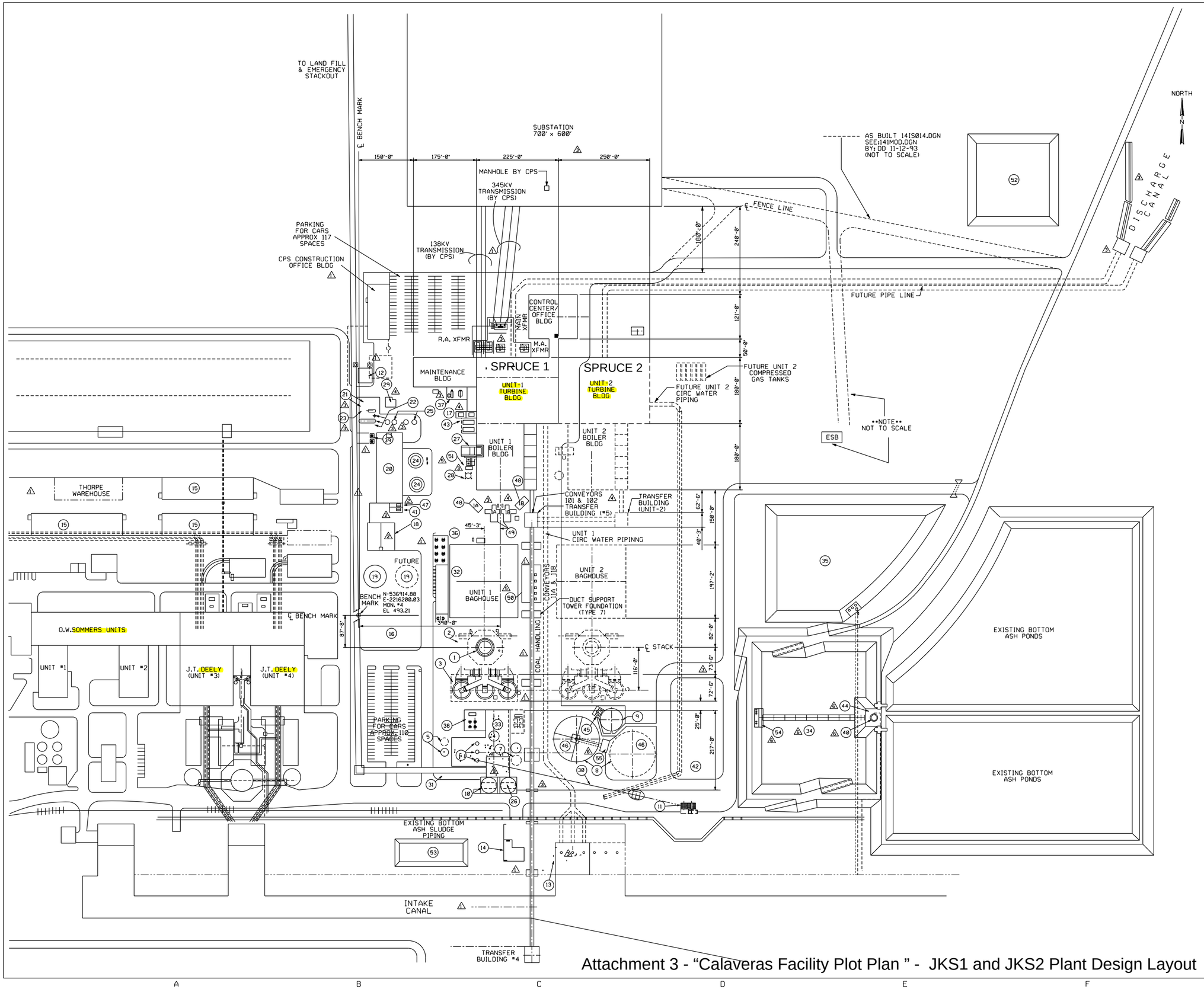

SCALE IN FEET
0 25 50 100
10

GENERAL NOTES

1. UNIT 2 IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. EQUIPMENT SUPPLIED IS PER THE PROPOSAL.
2. DRAWINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY. ACTUAL LOCATIONS WILL VARY WITH DETAIL DESIGN.
3. THE CONSORTIUM SHALL RELOCATE THREE EXISTING WAREHOUSES LOCATED WHERE J.K. SPRUCE NO 1 IS TO BE BUILT.

REFERENCE DRAWINGS

1. LAYOUT INDEX D-CL05-051-L00A
2. LAYOUT INDEX D-CL05-051-L10A

LEGEND

1. STACK
2. I.D. FAN (TYPICAL)
3. WET SCRUBBER/ABSORBER MODULES
4. AQCS BUILDING
5. LIMESTONE SLURRY STORAGE TANK
6. LIMESTONE SILOS
7. FILTER FEED HOLD TANK
8. THICKENER
9. RECLAIM WATER TANK
10. FLY ASH SILO
11. COVERED LIMESTONE UNLOADING HOPPER
12. SEWAGE TREATMENT FACILITY (PARALLEL)
13. CIRCULATING WATER INTAKE STRUCTURE
14. CHLORINE BUILDING
15. WAREHOUSE 240' X 60' (TYP. 3)
16. BOILER CLEANING WASTEWATER HOLDING FACILITY
17. ⚠1 ACID/CAUSTIC TANKS FOR POLISHING UNIT
18. WASTE WATER NEUTRALIZATION FACILITY
19. CITY WATER STORAGE TANK
20. WATER TREATMENT BUILDING
21. HYDROGEN TANK
22. NITROGEN TANK
23. C02 TANK
24. DEMINERALIZED WATER STORAGE TANK
25. CONDENSATE STORAGE TANK
26. FLY ASH TRUCK SCALE
27. BOTTOM ASH STORAGE BUNKER
28. ECONOMIZER ASH SILO
29. FLAMMABLE STORAGE
30. LIMESTONE CONVEYING
31. SCRUBBER SLUDGE CONVEYING
32. BAGHOUSE MCC & I.D. & F.D. DRIVE EQ.
33. SCRUBBER & CONVEYING SWITCHGEAR & MCC ROOM
34. SLUDGE RECYCLE HOLDING POND
35. ⚠1 CONST & PERM JOBSITE RUN-OFF POND #1
36. I.D. & F.D. FAN DRIVE TRANSFORMERS & REACTORS, BAGHOUSE MCC TRANSFORMERS
37. TURBINE/BOILER EMERGENCY GENERATOR & DIESEL STORAGE TANK.
38. SCRUBBER & CONVEYING MCC TRANSFORMERS & EMERGENCY GENERATOR
39. WATER TREATMENT MCC TRANSFORMERS
40. SRH POND CLARIFIER
41. DEMINERALIZER ACID STORAGE TANK
42. LIMESTONE STORAGE AREA
43. AUXILIARY BOILERS
44. CLARIFIER PUMP AND CHEMICAL FEED STRUCTURE
45. RECLAIMER WATER PUMPS
46. THICKENER UNDER FLOW PUMPS
47. DEMINERALIZER CAUSTIC STORAGE TANK
48. PA FANS
49. ⚠1 FD FANS
50. FLY ASH BLOWER BLDG
51. ⚠2 BOILER BLDG SUMP INVERTER WEIR
52. ⚠2 NORTHEAST RUN-OFF POND #2
53. ⚠2 SOUTHWEST RUN-OFF POND #3
54. ⚠2 SRH POND SUMP & PUMPS
55. ⚠2 THICKENER TUNNEL SUMP

No.	REVISIONS	DATE	BY	CHK	DSNR	APPR
7	CPS SCANNED & FIELD REVISIONS	0601	FTS			
6	RELOCATED SRH POND & CLARIFIER, ADD ITEMS 54 & 55	020692	COX	CJ	SC	
5	ADD ITEM 50, 51, 52 & 53	012191			SHB	JG
4	ADD ITEMS 48 & 49, CH DESCRIP OF ITEM 17 ADDED ITEM 17 @ B-2, RELOCATED ITEM 29 AT B-2 CH CONV & BLDG #'S AT C-3	050990	JKB	CLJ	SHB	JG
3	REV COMPRESSED GAS TANKS, REV PA/FD FANS, REV INTAKE DUCT STRUCT, REV BLR SUMP, ECON SUMP, BA OVERFLOW REV COAL HNDL CNVYR FOOTERS	112989	CLJ	DLF	SHB	JG
2	REV @ B3	041789	CLJ	KB	SHB	JG
1	REV WTR INTAKE LOCATION & ACW PIPE GEN REV/REV LOC COAL CONV FOOTERS REVISED PER CPS COMMENT AS NOTED ADDED AREA DRAINAGE & NOTE 4	011189	CLJ	DLF	SHB	JG
0	ISSUED FOR CONSTRUCTION	052388	JKB	DLR	SHB	

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CITY PUBLIC SERVICE
J.K. SPRUCE UNIT 1

UTILITY ENGINEERING CORPORATION
COMBUSTION ENGINEERING, INC. — H.B. ZACHRY COMPANY

OVERALL PLOT PLAN
PLAN VIEW

DRAWN 3/18/87	DESIGNED 4/24/87	CHECKED 4/24/87	CONTROLS	ELECTRICAL	MECHANICAL	STRUCTURAL
C. JOHNSON	S. BECKER	J. DRILL			RWA	
APPR R. ROGERS 4/24/87	CADD DRAWING NO. D-CL05-051-L000				SHEET	REV 7
APPR						

Attachment 3 - “Calaveras Facility Plot Plan ” - JKS1 and JKS2 Plant Design Layout