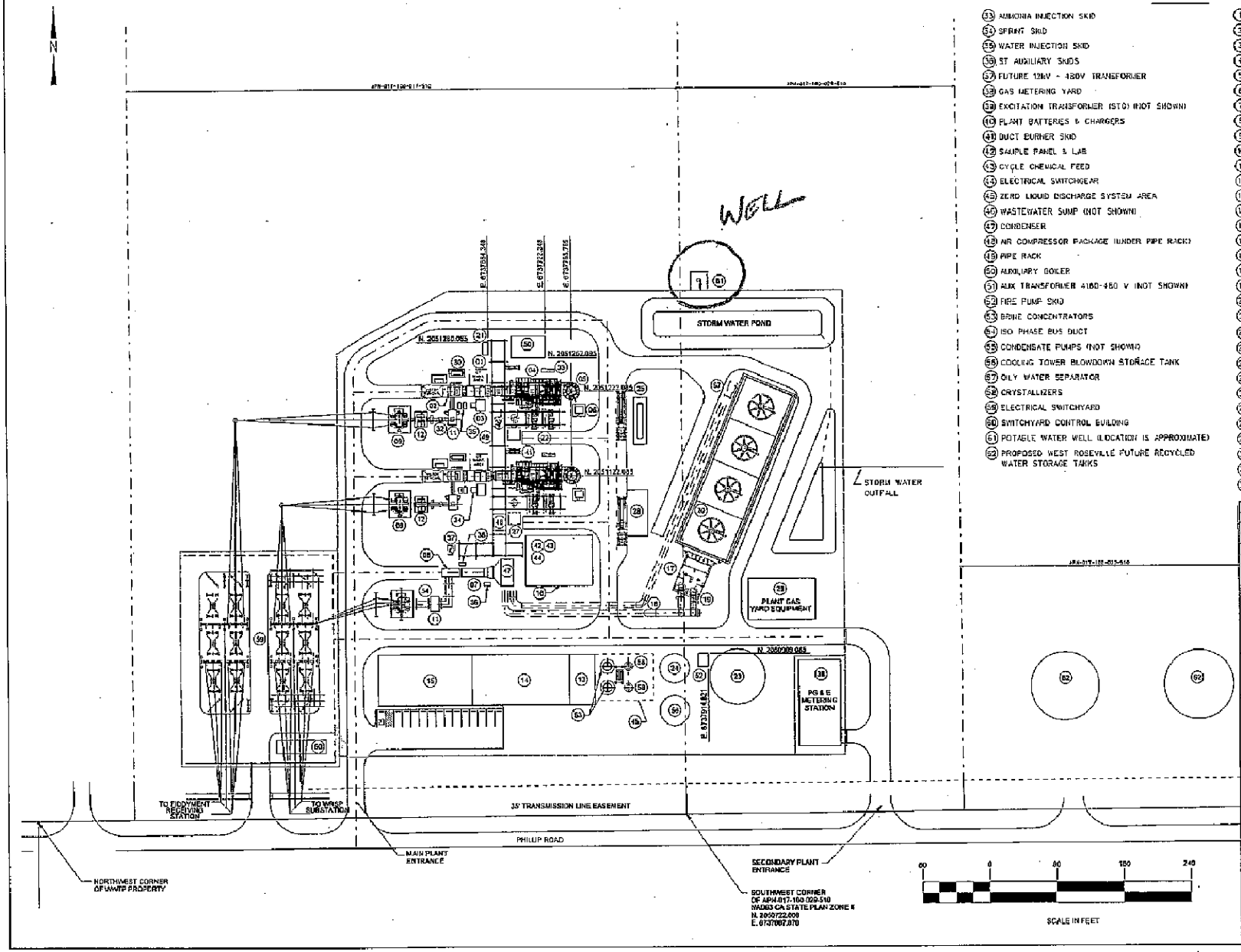
ATTACHMENT 4

MODIFIED FIGURE 2.2-1



LEGEND

(33) AMMONIA INJECTION SKID
(34) SPRINT SKID
(35) WATER INJECTION SKID
(36) ST AUXILIARY SKIDS
(37) FUTURE 12kV - 480V TRANSFORMER
(38) GAS METERING YARD
(39) EXCITATION TRANSFORMER (STG) (NOT SHOWN)
(40) PLANT BATTERIES & CHARGERS
(41) DUCT BURNER SKID
(42) SAMPLE PANEL & LAB
(43) CYCLE CHEMICAL FEED
(44) ELECTRICAL SWITCHGEAR
(45) ZERO LIQUID DISCHARGE SYSTEM AREA
(46) WASTEWATER SUMP (NOT SHOWN)
(47) CONDENSER
(48) NR COMPRESSOR PACKAGE (UNDER PIPE RACK)
(49) PIPE RACK
(50) AUXILIARY BOILER
(51) AUX TRANSFORMER 4160-480 V (NOT SHOWN)
(52) FIRE PUMP SKID
(53) BRINE CONCENTRATORS
(54) ISO PHASE BUS DUCT
(55) CONDENSATE PUMPS (NOT SHOWN)
(56) COOLING TOWER BLOWDOWN STORAGE TANK
(57) OILY WATER SEPARATOR
(58) CRYSTALLIZERS
(59) ELECTRICAL SWITCHYARD
(60) SWITCHYARD CONTROL BUILDING
(61) POTABLE WATER WELL (LOCATION IS APPROXIMATE)
(62) PROPOSED WEST ROSEVILLE FUTURE RECYCLED WATER STORAGE TANKS

(1) COMBUSTION TURBINE (CT)
(2) CT GENERATOR
(3) CT AUXILIARY SKID
(4) HEAT RECOVERY STEAM GENERATOR (HRSG)
(5) HRSG STACK
(6) CONTINUOUS EMISSIONS MONITORS (CEMS)
(7) STEAM TURBINE
(8) ST GENERATOR
(9) GENERATOR STEPUP TRANSFORMER
(10) GENERATOR CIRCUIT BREAKER
(11) GENERATOR CIRCUIT BREAKER
(12) UNIT AUXILIARY TRANSFORMER
(13) WATER TREATMENT BLDG
(14) WAREHOUSE/MAINTENANCE BLDG
(15) ADMIN/CONTROL ROOM BLDG
(16) PLANT ELECTRICAL BUILDING
(17) AUX COOLING WATER PUMPS
(18) CIRCULATING WATER PIPING
(19) CIRCULATING WATER PUMPS
(20) COOLING TOWER
(21) STANDBY GENERATOR
(22) BOILER FEED PUMPS
(23) SERVICE / FIRE WATER STORAGE TANK
(24) DEMIN. WATER STORAGE TANK
(25) AMMONIA STORAGE TANK
(26) SWITCHYARD CONTROL BUILDING (NOT SHOWN)
(27) BLOWDOWN TANK & SUMP
(28) COOLING TOWER CHEMICAL FEED BUILDING
(29) FUEL GAS COMPRESSOR AREA
(30) WATER WASH SUMP
(31) WATER WASH SKID (NOT SHOWN)
(32) NON-SEGREGATED BUS DUCT

REV	DATE	DESCRIPTION	DRAWN	CHECKED	PROJECT ENGINEER	PROJECT MANAGER

PROFESSIONAL ENGINEER STAMP

CALPINE Power Services

ROSEVILLE ELECTRIC
ROSEVILLE ENERGY PARK
SITE LAYOUT

SCALE 1" = 50'-0"
DRAWING RE-S-4001
SHEET NO.
REVISION 1