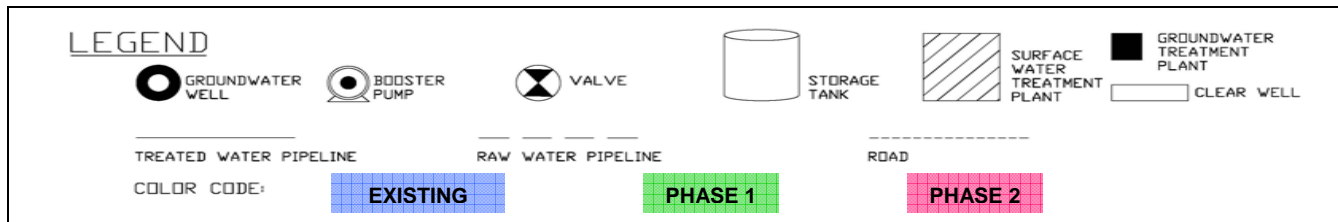
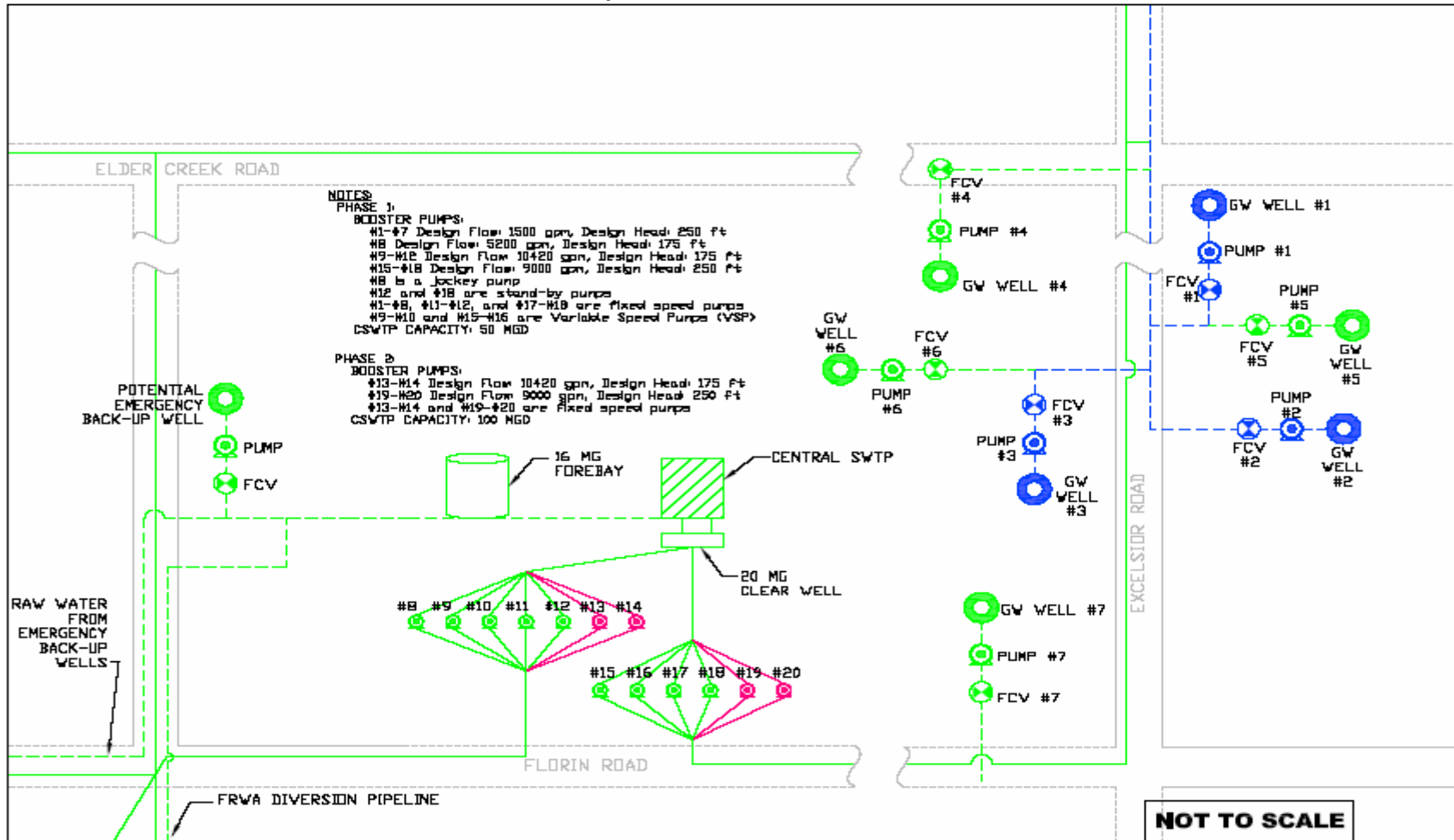
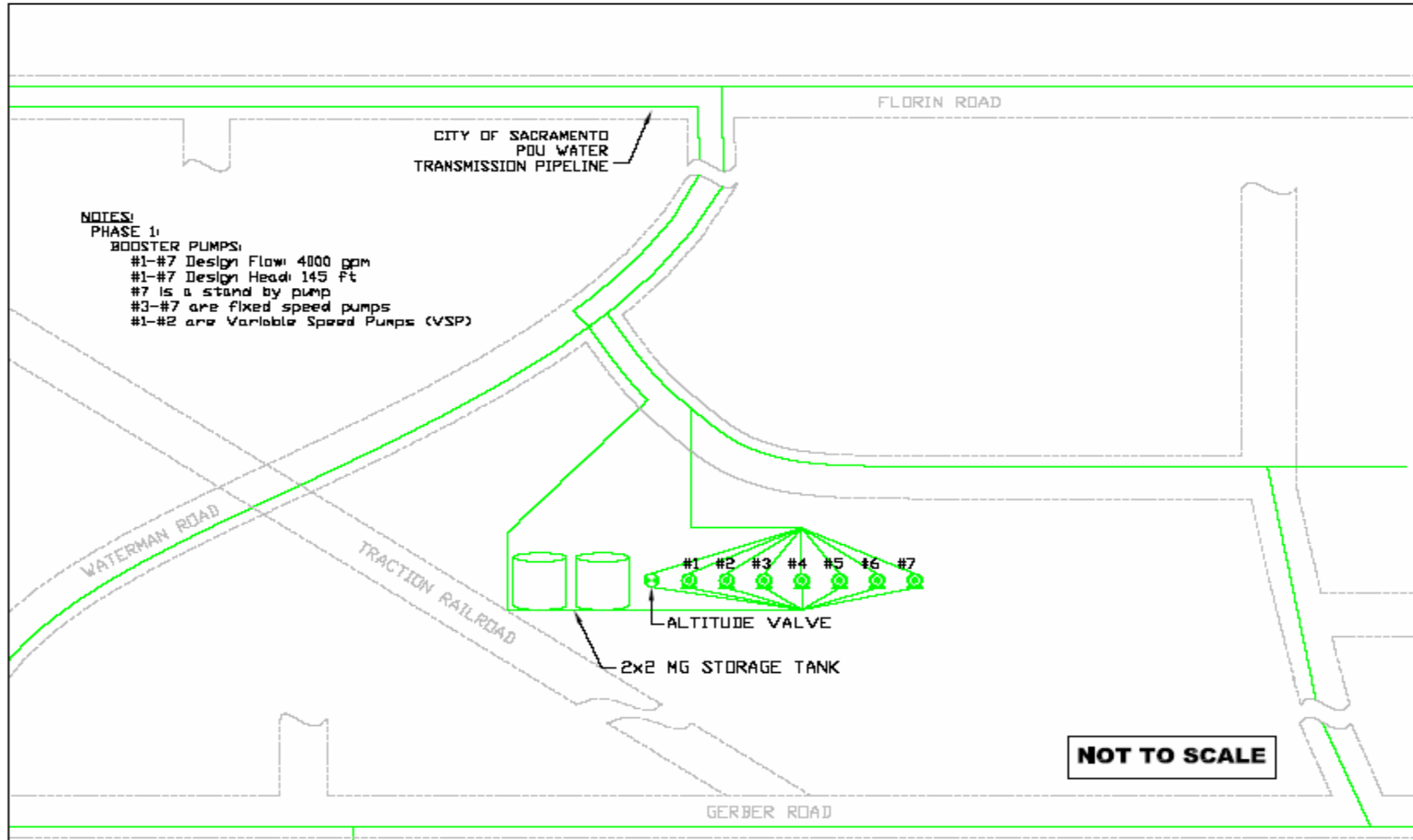


Vineyard SWTP and GWTP



North Vineyard Pump Station



NOTES:

PHASE 1:

BOOSTER PUMPS:

- #1-#7 Design Flow: 4000 gpm
- #1-#7 Design Head: 145 ft
- #7 is a stand by pump
- #3-#7 are fixed speed pumps
- #1-#2 are Variable Speed Pumps (VSP)

LEGEND



GROUNDWATER WELL



BOOSTER PUMP



VALVE



STORAGE TANK



GROUNDWATER TREATMENT PLANT

TREATED WATER PIPELINE

RAW WATER PIPELINE

ROAD

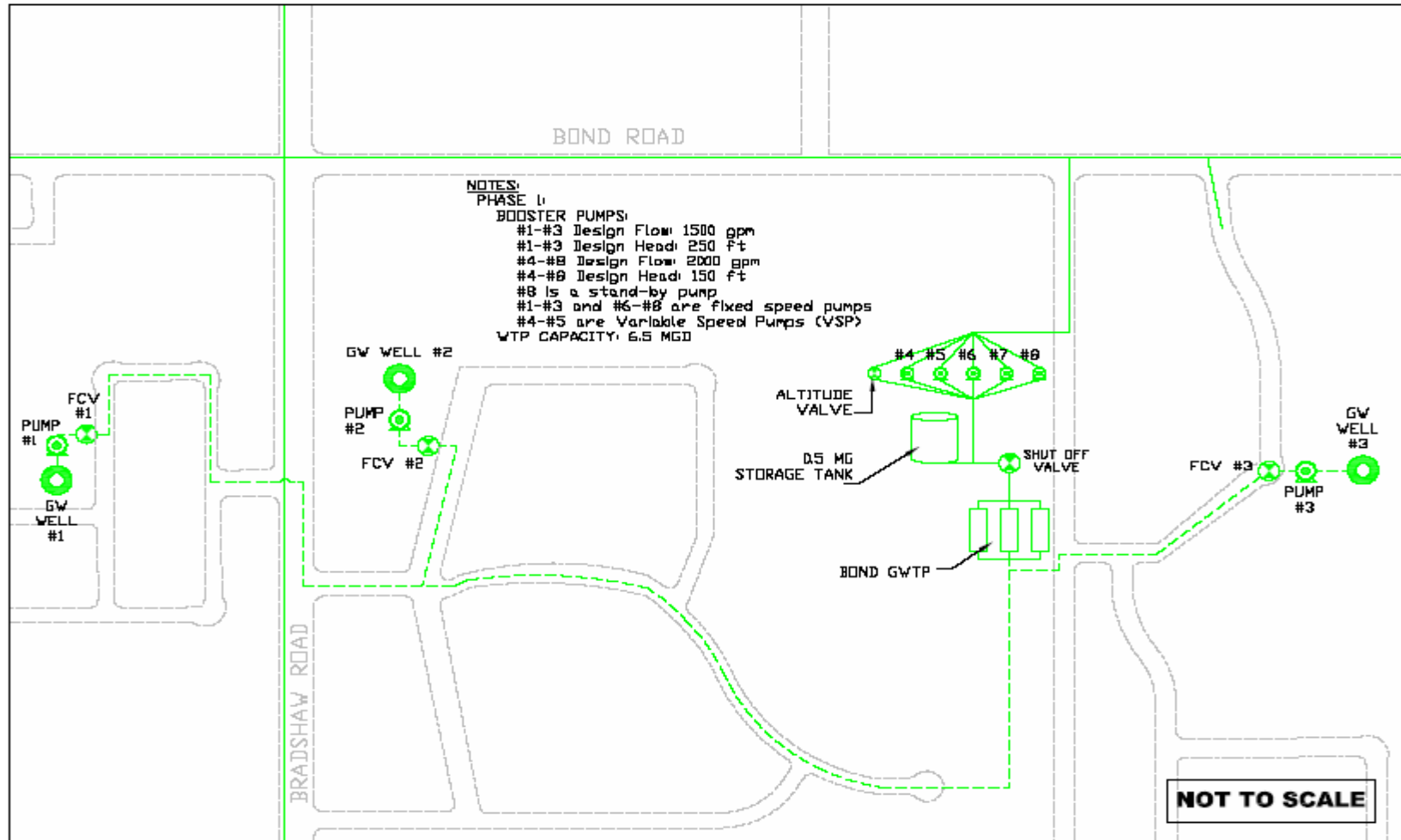
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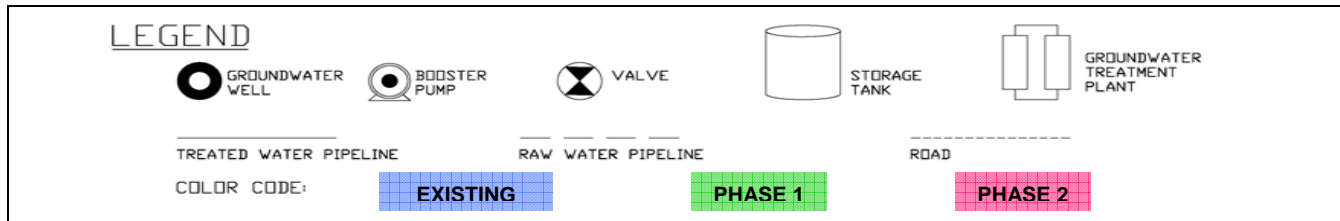
PHASE 1

PHASE 2

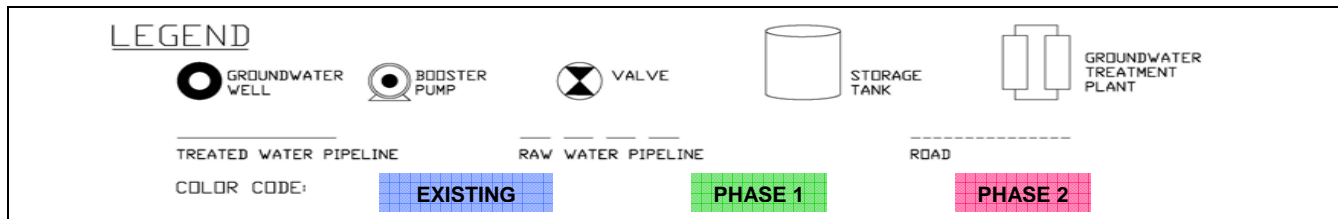
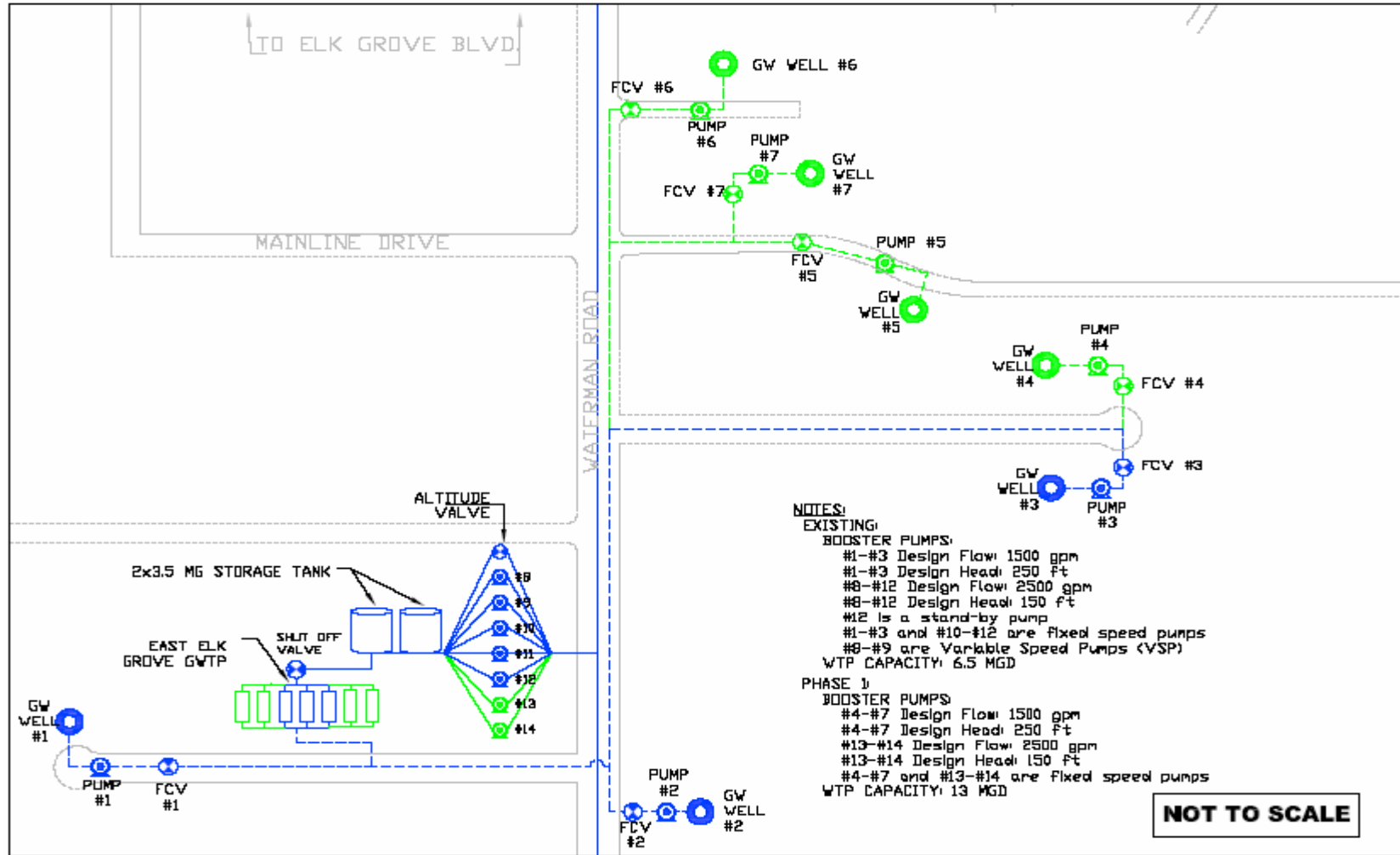
Bond GWTP



NOTES:
PHASE 1:
BOOSTER PUMPS:
 #1-#3 Design Flow: 1500 gpm
 #1-#3 Design Head: 250 ft
 #4-#8 Design Flow: 2000 gpm
 #4-#8 Design Head: 150 ft
 #8 is a stand-by pump
 #1-#3 and #6-#8 are fixed speed pumps
 #4-#5 are Variable Speed Pumps (VSP)
WTP CAPACITY: 6.5 MGD



East Elk Grove GWTP



Wildhawk GWTP

