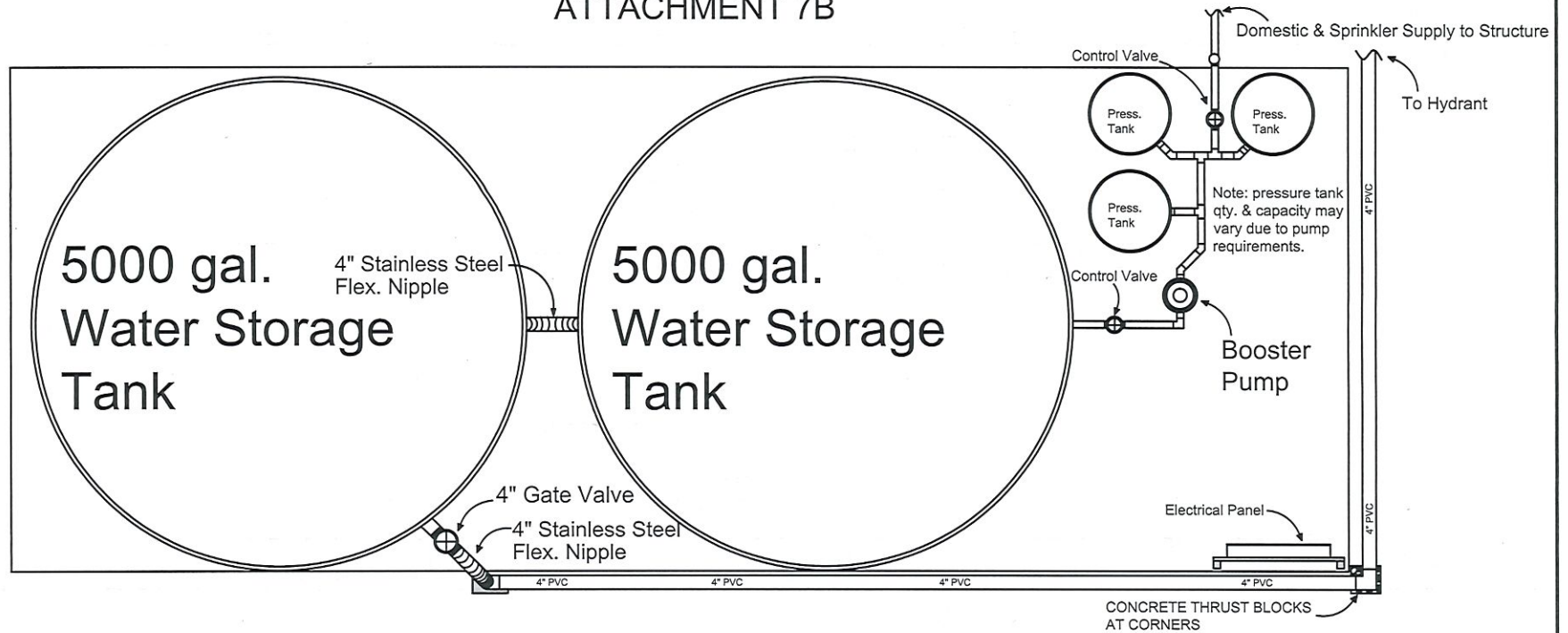
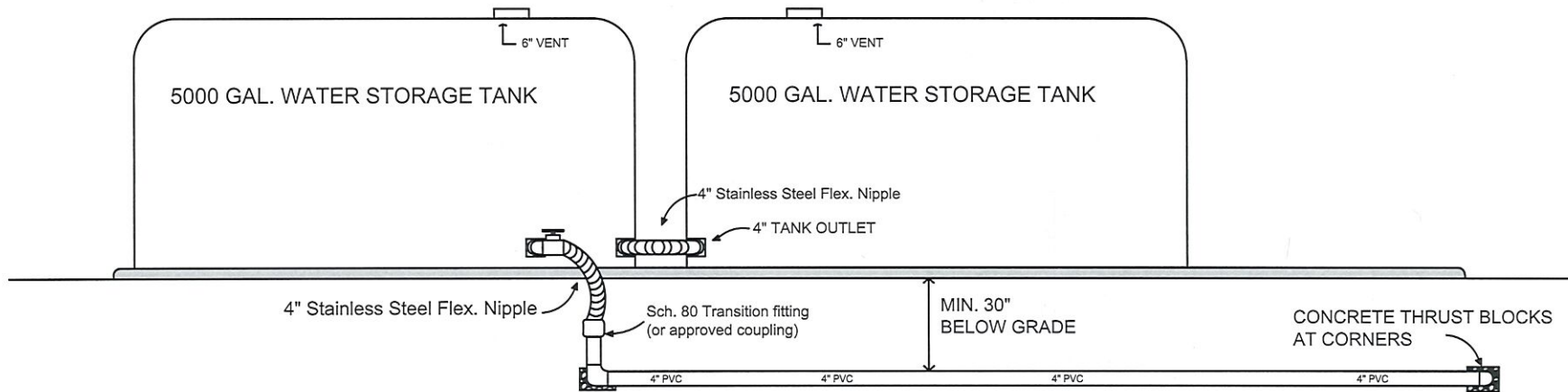


ATTACHMENT 7B



STORAGE TANK/PUMP STATION DETAIL

TOP VIEW - N.T.S.

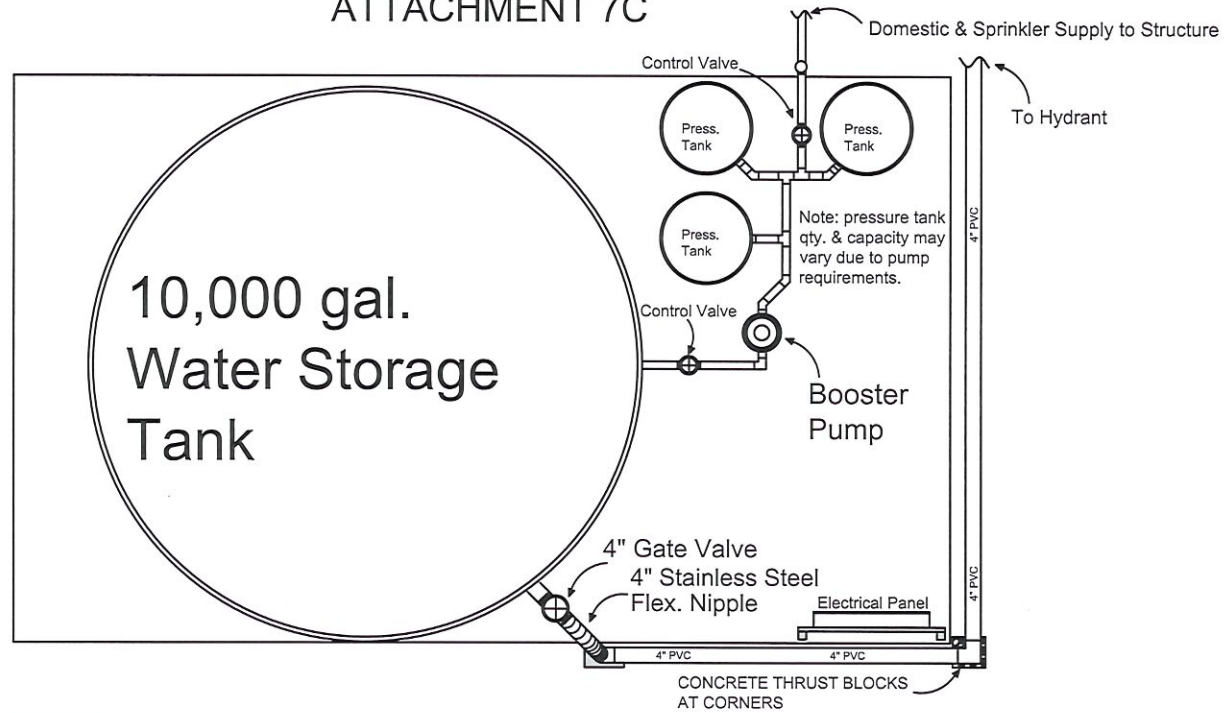


- Where piping passes under access roads or areas subject to heavy loads, the minimum bury is 36 inches.
- All underground piping systems shall be inspected before back fill by the Fire Department having jurisdiction to verify compliance.
- Underground pipe shall be flushed with water until water runs clear, insuring the line is free of contamination.

STORAGE TANK/HYDRANT LINE DETAIL

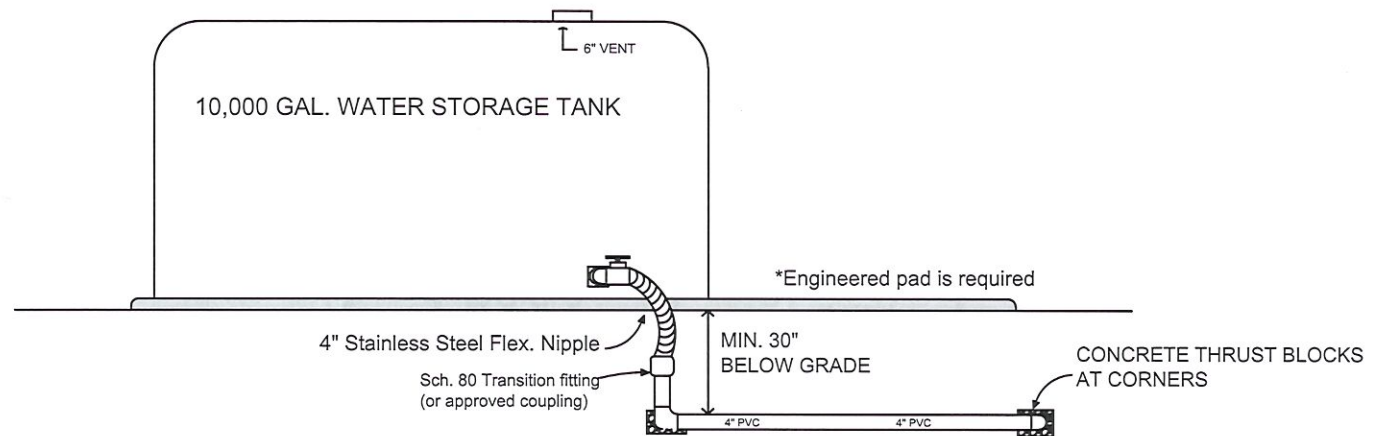
SIDE VIEW - N.T.S.

ATTACHMENT 7C



STORAGE TANK/PUMP STATION DETAIL

TOP VIEW - N.T.S.



- Where piping passes under access roads or areas subject to heavy loads, the minimum bury is 36 inches.
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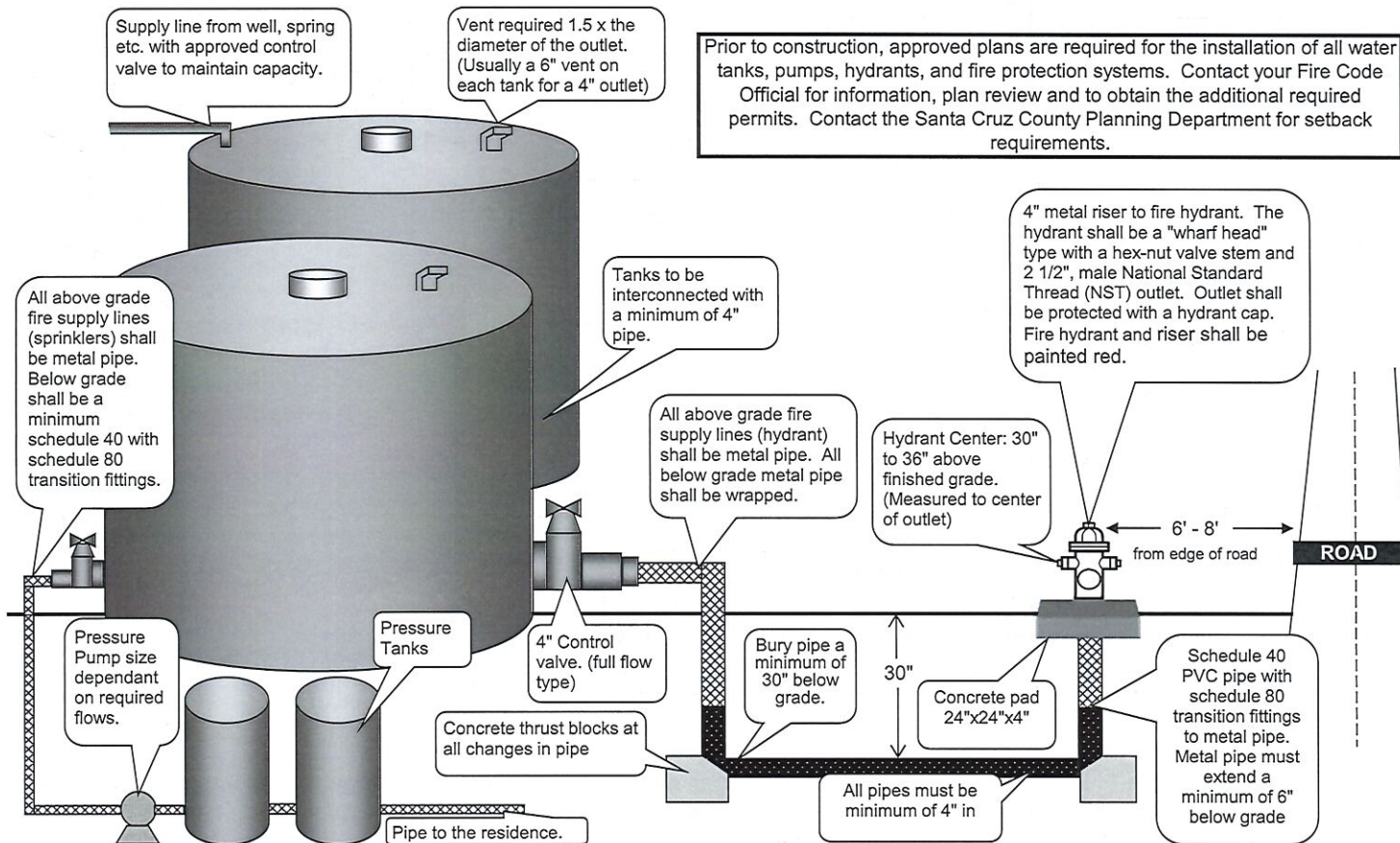
STORAGE TANK/HYDRANT LINE DETAIL

SIDE VIEW - N.T.S.

GUIDE TO WATER STORAGE FOR FIRE PROTECTION

Attachment 7D

Santa Cruz County requires a minimum of 10,000 gallons of water storage and a fire department hydrant to access the water for all new residential, non-residential and building additions of more than 500 square feet. (Exception: If an approved municipal water system fire hydrant, is located within 600' of structure, then a private water supplied hydrant system is not required.) Note: All new dwellings require the installation of a residential fire sprinkler system. Hydrant location: To be a minimum of 50' and a maximum of 150' from the protected structures. The hydrant is to be located a minimum of 6' or a maximum of 8' from the edge of the road, driveway or turnout. A turnout is required if the driveway or road is less than 18' in width to allow additional fire apparatus to pass. Questions regarding the location of the fire hydrant will be addressed by the Fire Code Official.

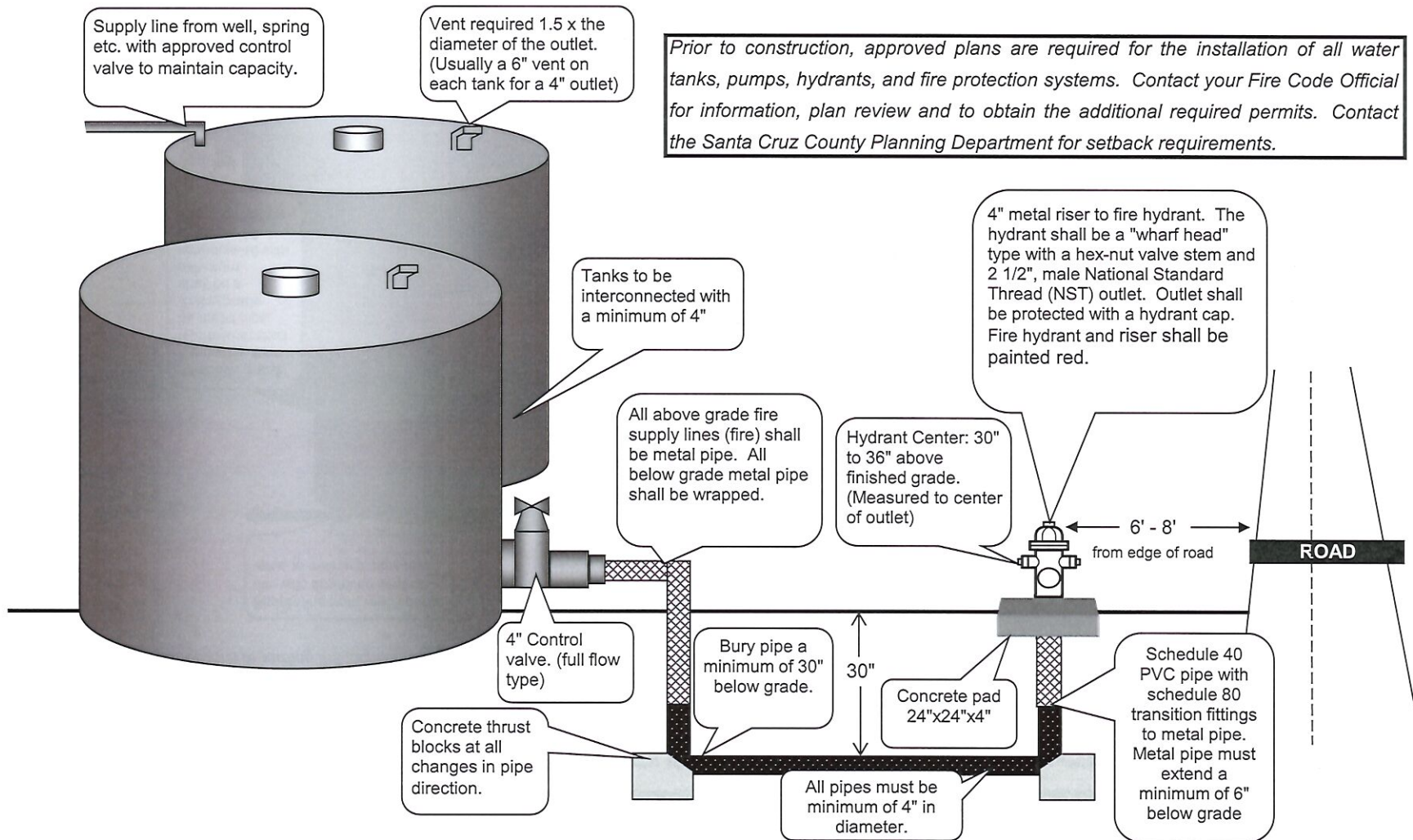


When piping passes under access roads or areas subject to heavy loads, the minimum bury depth is 36 inches. All underground piping shall be inspected before back fill by the Fire Department having jurisdiction to verify compliance. Underground pipe shall be flushed with water until water runs clear, insuring the line is free of contamination. The flush must be witnessed by the Fire Department having jurisdiction.

GUIDE TO WATER STORAGE FOR FIRE PROTECTION

Attachment 7E

Santa Cruz County requires a minimum of 10,000 gallons of water storage and a fire department hydrant to access the water for all new residential, non-residential and building additions of more than 500 square feet. (Exception: If an approved municipal water system fire hydrant, is located within 600' of structure, then a private water supplied hydrant system is not required.) Note: All new dwellings require the installation of a residential fire sprinkler system. Hydrant location: To be a minimum of 50' and a maximum of 150' from the protected structures. The hydrant is to be located a minimum of 6' or a maximum of 8' from the edge of the road, driveway or turnout. A turnout is required if the driveway or road is less than 18' in width to allow additional fire apparatus to pass. Questions regarding the location of the fire hydrant will be addressed by the Fire Code Official.



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