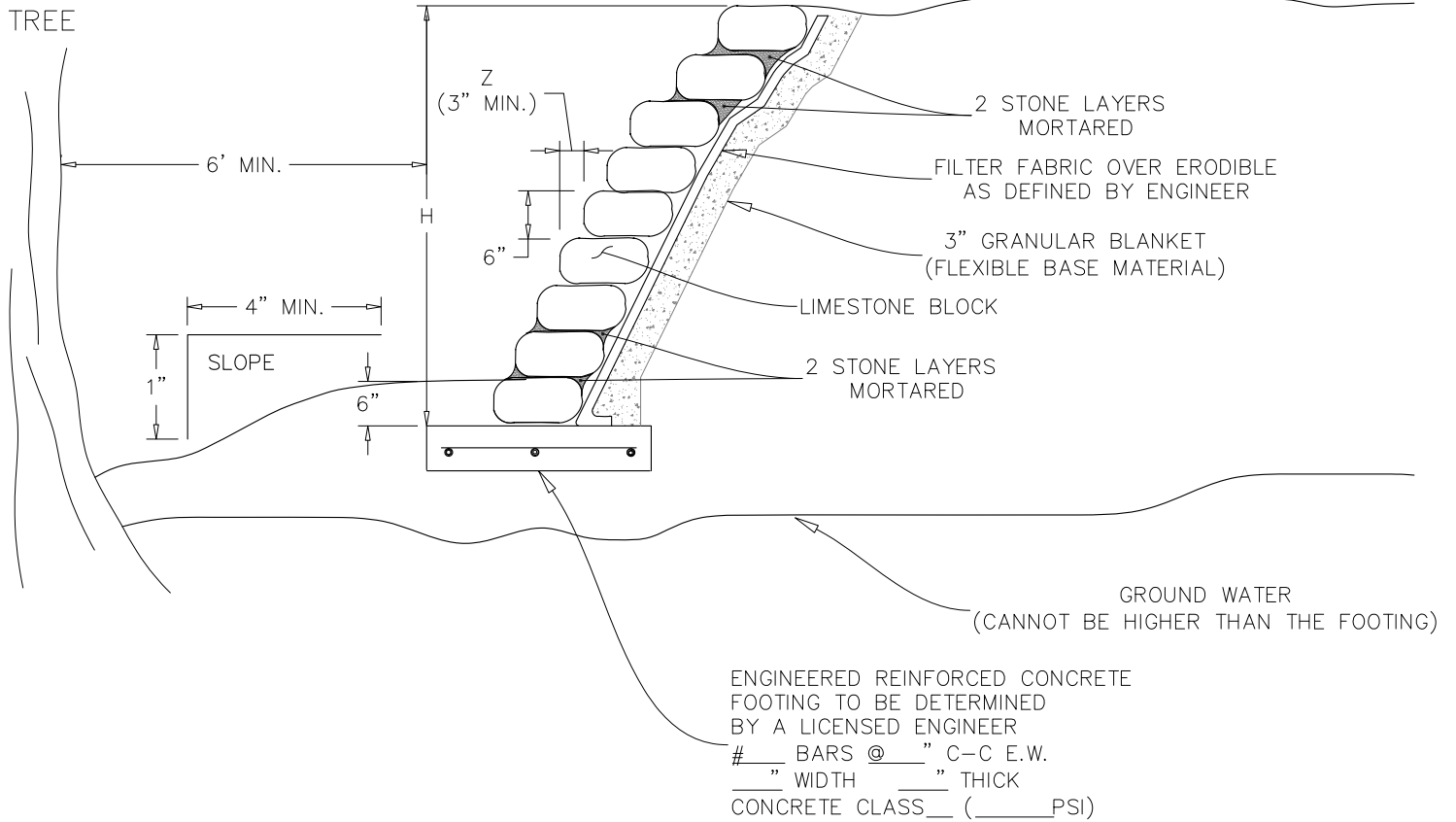


H  
(MUST BE LEVEL)  
← (MIN. DISTANCE SURCHARGE LOAD CAN BE BEHIND THE WALL) →



THIS STANDARD APPLIES ONLY UNDER THE FOLLOWING CONDITIONS:

1. H, Z FILTER FABRIC AND CONCRETE FOOTING ARE SPECIFIED ON THE DRAWING.
2. GROUNDWATER IS NO HIGHER THAN THE BOTTOM OF THE FOOTING.
3. THE MATERIAL BELOW THE FOOTING IS FIRM AND STABLE.
4. TREES IN FRONT OF THE WALL CAN BE NO CLOSER THAN 6' FROM FRONT OF CONCRETE FOOTING

NOTES:

1. DESIGN AND CONSTRUCTION OF ROCK WALL SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF SAN MARCOS TRANSPORTATION CRITERIA MANUAL FOR MINIMUM SIGHT DISTANCE.
2. CONCRETE SHALL CONFORM TO ITEM 403, "CONCRETE FOR STRUCTURES".

SHT 1 OF 2

The City of San Marcos  
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CURRENT AS OF  
1/1/2022

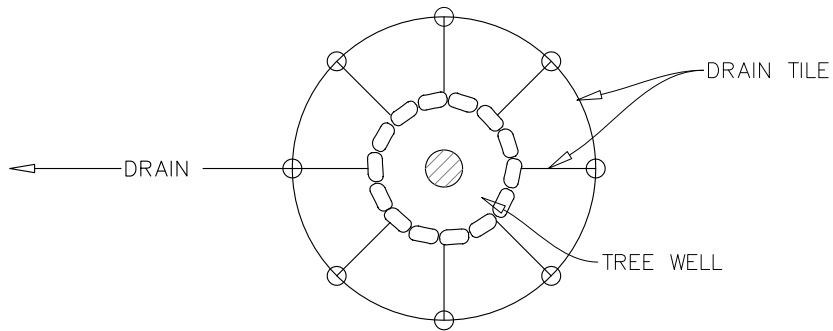
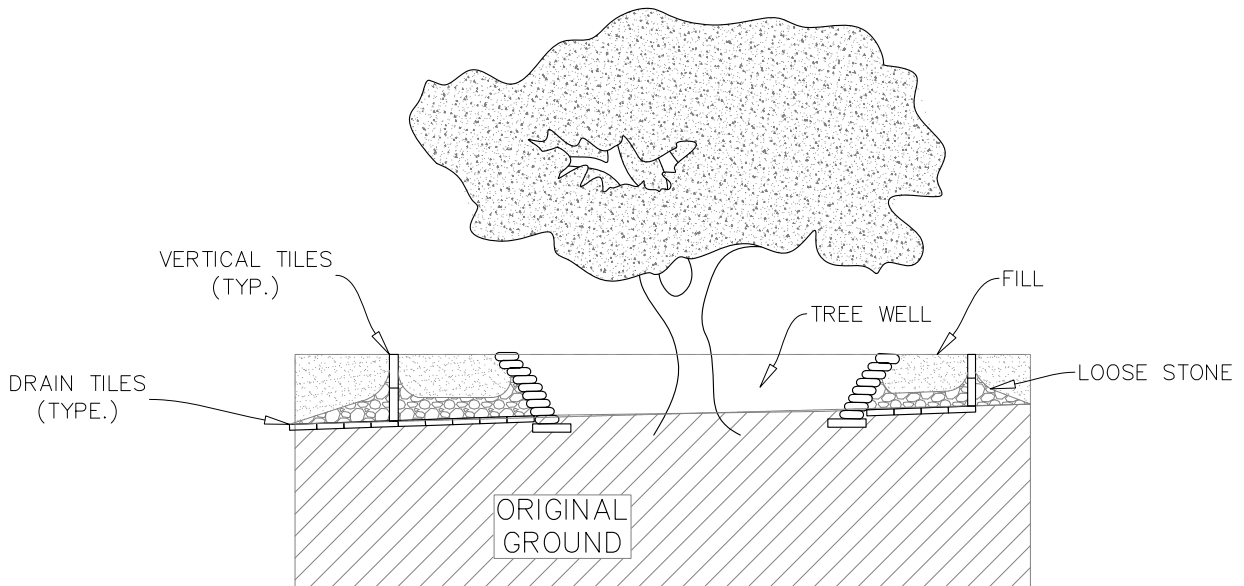
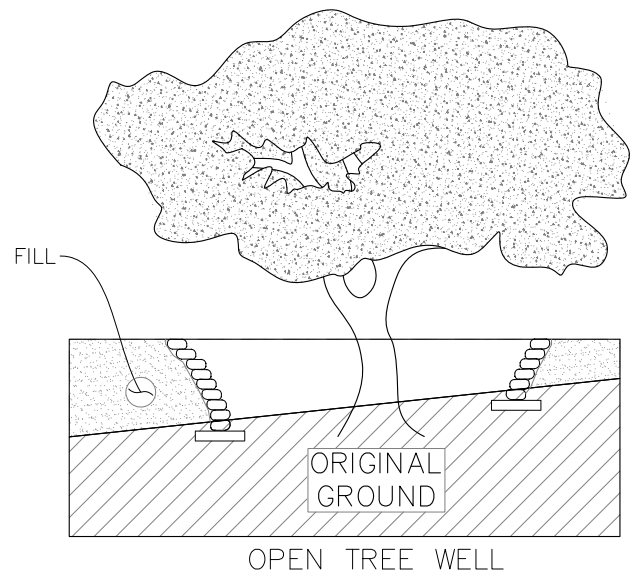
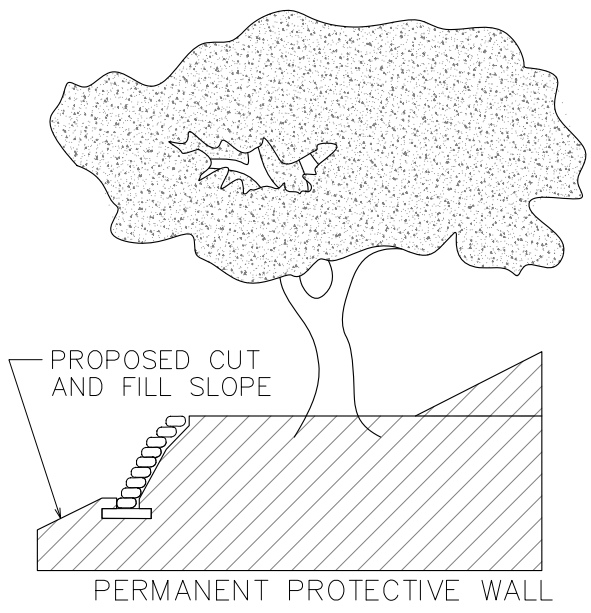
## SLOPE PROTECTION AND TREE WELL

RECORDED COPY SIGNED BY  
LAURIE MOYER, P.E.

8/4/2014  
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES  
RESPONSIBILITY FOR APPROPRIATE  
USE OF THIS STANDARD

**610S-6-SM**  
N.T.S. STANDARD DETAIL



TREE WELL WITH RAISED GRADE

SHT 2 OF 2

The City of San Marcos  
Engineering and Capital Improvements

CURRENT AS OF  
1/1/2022

SLOPE PROTECTION AND TREE WELL

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