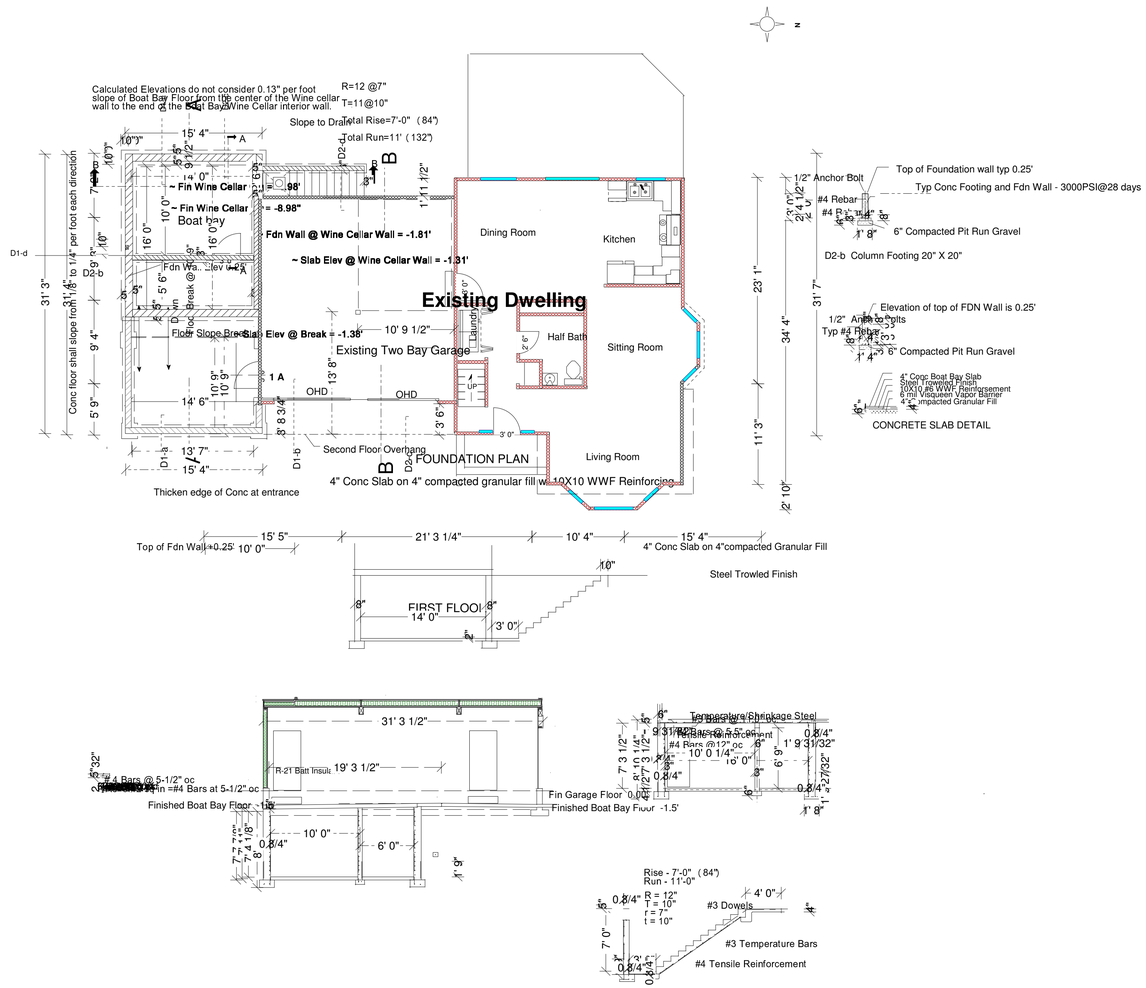

Calculated Elevations do not consider 0.13" per foot slope of Boat Bay Floor from the center of the Wine cellar wall to the end of the Boat Bay Wine Cellar interior wall.
R=12 @7"
T=11@10"
Total Rise=7'-0" (84")
Total Run=11' (132")
Slope to Drain
~ Fin Wine Cellar
~ Fin Wine Cellar = -8.98"
Boat bay
Fdn Wall @ Wine Cellar Wall = -1.81'
~ Slab Elev @ Wine Cellar Wall = -1.31'
Existing Dwelling
Dining Room
Kitchen
Half Bath
Sitting Room
Living Room
Existing Two Bay Garage
Slab Elev @ Break = -1.38'
Second Floor Overhang
FOUNDATION PLAN
4" Conc Slab on 4" compacted granular fill w/ 10X10 WWF Reinforcing
Thicken edge of Conc at entrance
Conc floor shall slope from 1/8" to 1/4" per foot each direction
Top of Foundation wall typ 0.25'
1/2" Anchor Bolt
Typ Conc Footing and Fdn Wall - 3000PSI@28 days
#4 Rebar
6" Compacted Pit Run Gravel
D2-b Column Footing 20" X 20"
Elevation of top of FDN Wall is 0.25'
Typ #4 Rebar
6" Compacted Pit Run Gravel
4" Conc Boat Bay Slab
Steel Trowled Finish
10X10 #6 WWF Reinforcement
6 mil Visqueen Vapor Barrier
4" Compacted Granular Fill
CONCRETE SLAB DETAIL
Top of Fdn Wall +0.25'
4" Conc Slab on 4"compacted Granular Fill
Steel Trowled Finish
FIRST FLOOR
Temperature/Shrinkage Steel
Tensile Reinforcement
#4 Bars @12" oc
R-21 Batt Insult
Fin Garage Floor 0.00'
Finished Boat Bay Floor -1.5'
Finished Boat Bay Floor -1.5'
Rise - 7'-0" (84")
Run - 11'-0"
R = 12"
T = 10"
r = 7"
t = 10"
#3 Dowels
#3 Temperature Bars
#4 Tensile Reinforcement