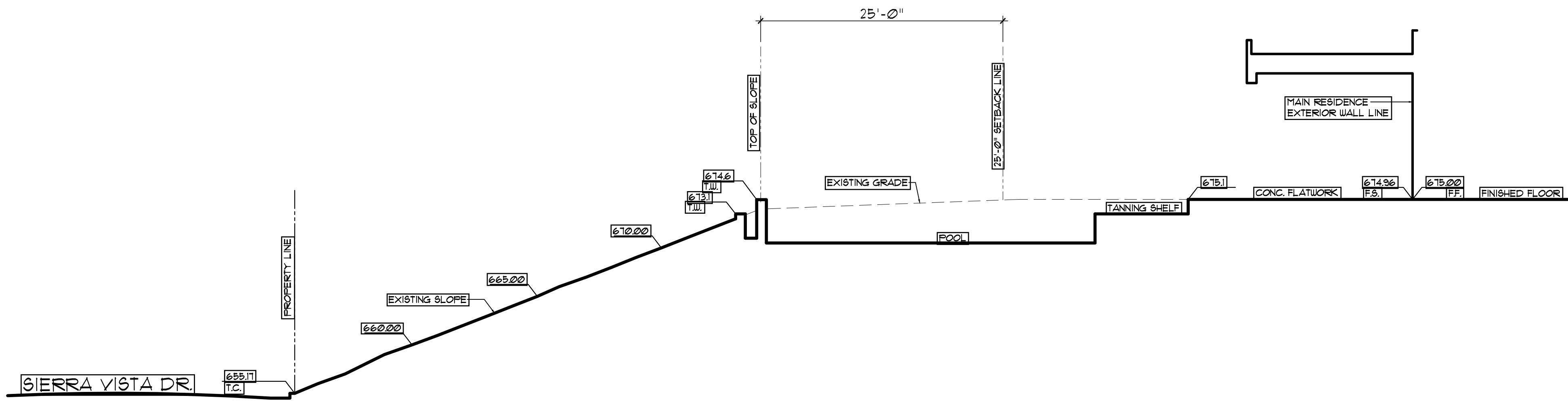
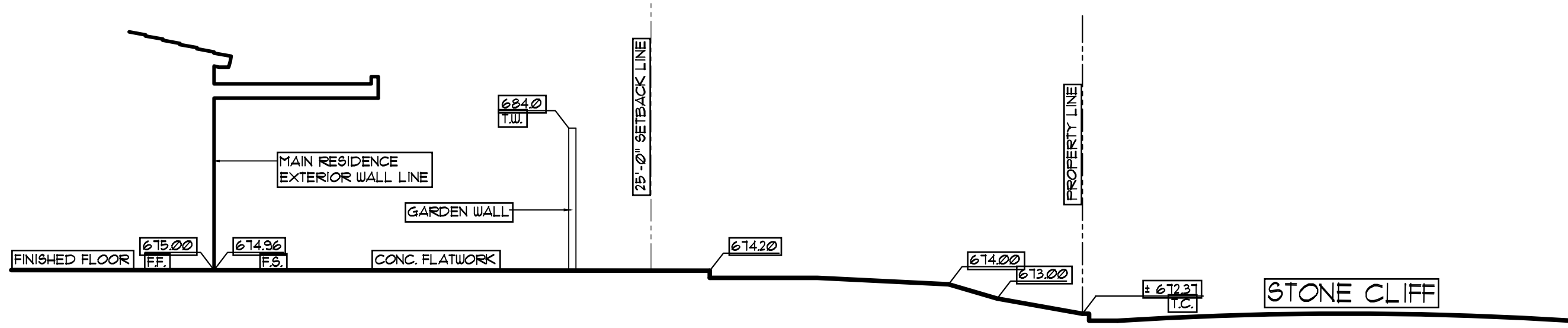




REAR SITE SECTION 'B'
SCALE: 1/8" = 1'-0"



FRONT SITE SECTION 'A'
SCALE: 1/8" = 1'-0"



AREA CALCULATIONS	
MAIN RESIDENCE	8,907 SQ. FT.
DETACHED CASITA	148 SQ. FT.
TOTAL LIVABLE	9,055 SQ. FT.
GARAGE/VEH. COVERED PATIOS	1,362 SQ. FT.
TOTAL STRUCTURE	10,417 SQ. FT.
3RD CAR GARAGE CREDIT	(-246 SQ. FT.)
TOTAL STRUCTURE W/ CREDIT	10,171 SQ. FT.

LOT COVERAGE CALCULATIONS	
LOT SIZE: 83 AC (35,808 SQ. FT.)	
ALLOWED LOT COVERAGE @ 30%	10,742 SQ. FT.
PROPOSED LOT COVERAGE	10,171 SQ. FT. (73.4%)

NOTE #1:
SURFACE DRAINAGE SHALL BE DIVERTED TO A STORM SEWER CONVEYANCE OR OTHER APPROVED POINT OF COLLECTION THAT DOES NOT CREATE A HAZARD. LOTS SHALL BE GRADED TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10 FEET. CODE SECTION R401.3, SECTION 1804.4

HERS FEATURE SUMMARY
The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered C220s and C230s are required to be completed in the HERS Registry

- Quality insulation installation (QII)
- Indoor air quality ventilation
- Kitchen range hood
- Minimum Airflow
- Verified SEER/SEER2
- Verified Refrigerant Charge
- Fan Efficacy Watts/GPM
- Duct leakage testing

REQUIRED SPECIAL FEATURES
The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.

- PV System: 10.9 kWdc
- Indoor air quality, balanced fan
- IAQ Ventilation System as low as 0.3 WCFM
- IAQ Ventilation System Heat Recovery: minimum 65 SE and 65 ASRE
- IAQ Ventilation System supply outside air inlet, filter, and HEPA cores accessible per RACM Reference Manual
- Cool roof
- Insulation below roof deck
- Window overhangs and/or fins
- Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater, specific brand/model, or equivalent, must be installed