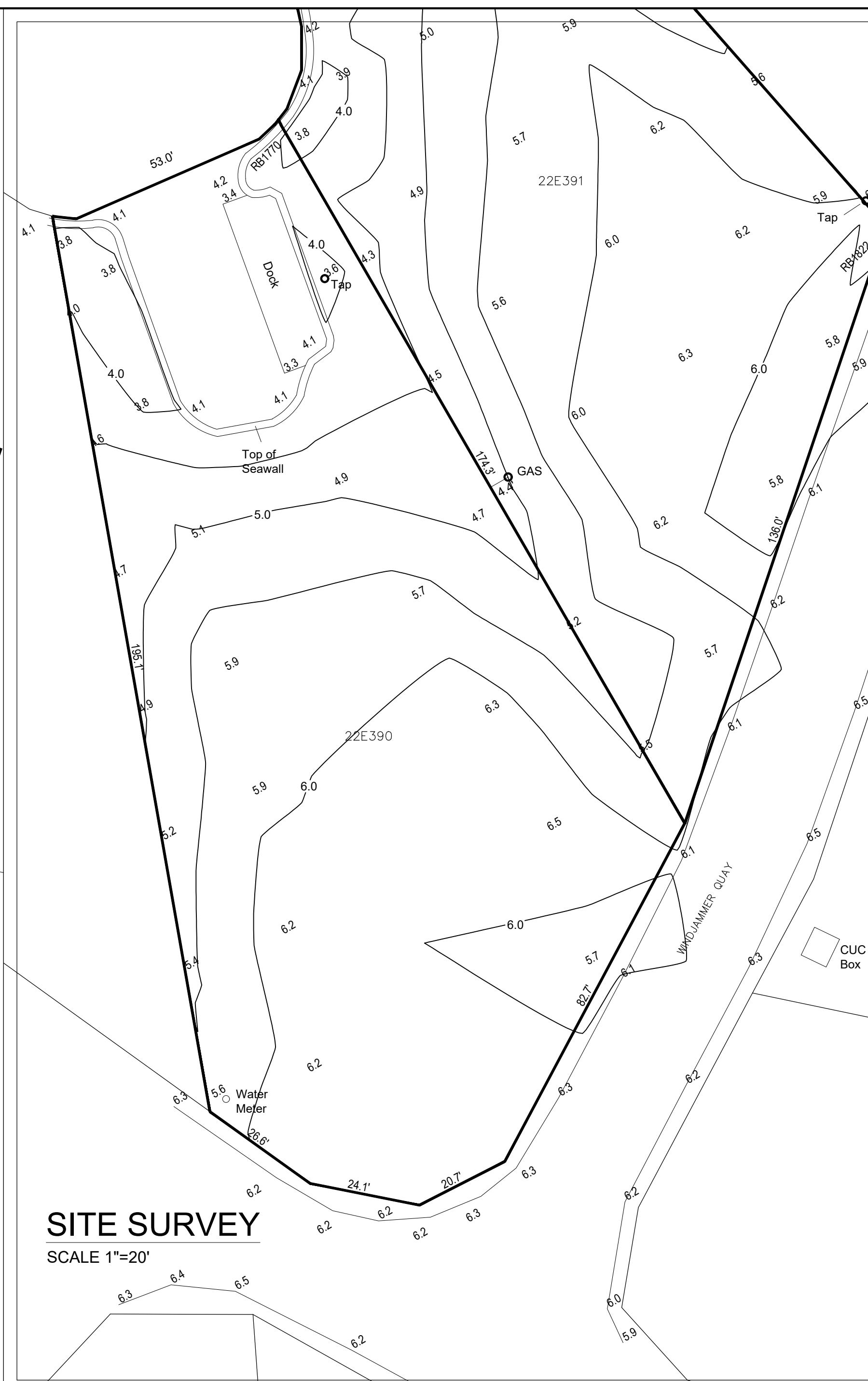


**SITE PLAN**  
SCALE 1"=20'



**SITE SURVEY**  
SCALE 1"=20'

- CODE BOOK(S)**
- 2014 NATIONAL ELECTRICAL CODE (NFPA 70)
  - 2009 INTERNATIONAL RESIDENTIAL CODE
  - 2008 ICC-600 STANDARD FOR RESIDENTIAL CONSTRUCTION IN HIGH WIND ZONES
  - 2007 AISI S230 STANDARD FOR COLD FRAMED STEEL FRAMING (PRESCRIPTIVE METHOD FOR ONE AND TWO FAMILY DWELLINGS)
  - 2001 AF&P WOOD FRAMING CONSTRUCTION MANUAL (WCFM)
  - 2005 AF&P JOIST AND RAFTER SPAN TABLE
  - 2012 ISPSC (INTERNATIONAL SWIMMING POOL & SPA CODE)

- STRUCTURAL INFORMATION**
1. DESIGNED WIND SPEED  
150 MPH, EXPOSURE-C PER ASCE 7-05
  2. DESIGNED SEISMIC ASCE 7-05  
Ss = 0.659g  
S1 = 0.3  
IMPORTANCE FACTOR = 1  
SEISMIC CATEGORY C
  3. ENGINEERED PLANS
  4. FOUNDATION = STRIP FOOTING AND GRADE BEAMS
  5. WALL CONSTRUCTION - ICF
  6. ROOF CONSTRUCTION - PRE-FAB. TRUSS SYSTEM
  7. ATTICS - FOR STORAGE AND EQUIPMENT

**PROPOSED DEVELOPMENT**  
2-STORY HOUSE (5-BEDROOMS, 5.5 BATHS)  
POOL (ANCILLARY STRUCTURE)

**OCCUPANCY TYPE:** R3 SINGLE FAMILY

**NUMBER OF STORIES:** 2

**OCCUPANT LOAD:** 5,126.64 / 200 = 25

**TYPE-V(b) CONSTRUCTION**  
- REINFORCED CONCRETE FLOOR SLABS  
- 11" REINFORCED ICF WALLS (6" RC CORE)  
- PT WOOD PREFABRICATED ROOF SYSTEM

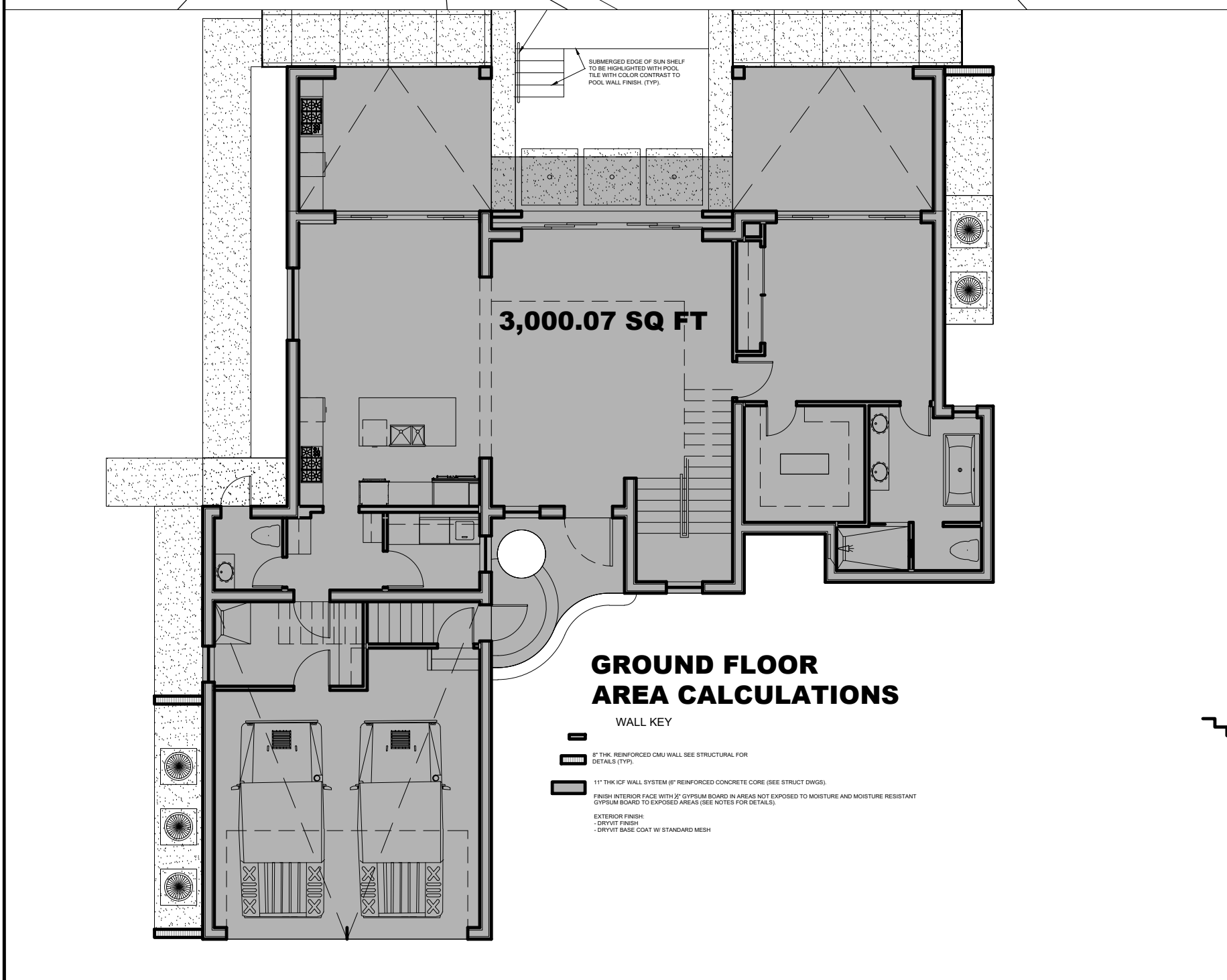
**PROJECT CALCULATIONS**

SITE	0.42 ACRES
FOOTPRINT	18,523.56 SF
	3,000.07 SF
HOUSE	
GROUND FLOOR	3,000.07
SECOND FLOOR	2,126.57
	5,126.64 SF
POOL PATIO	2,000.31 SF
SITE COVERAGE	(3,000.07) / 18,523.56 X 100 = 16.19 %

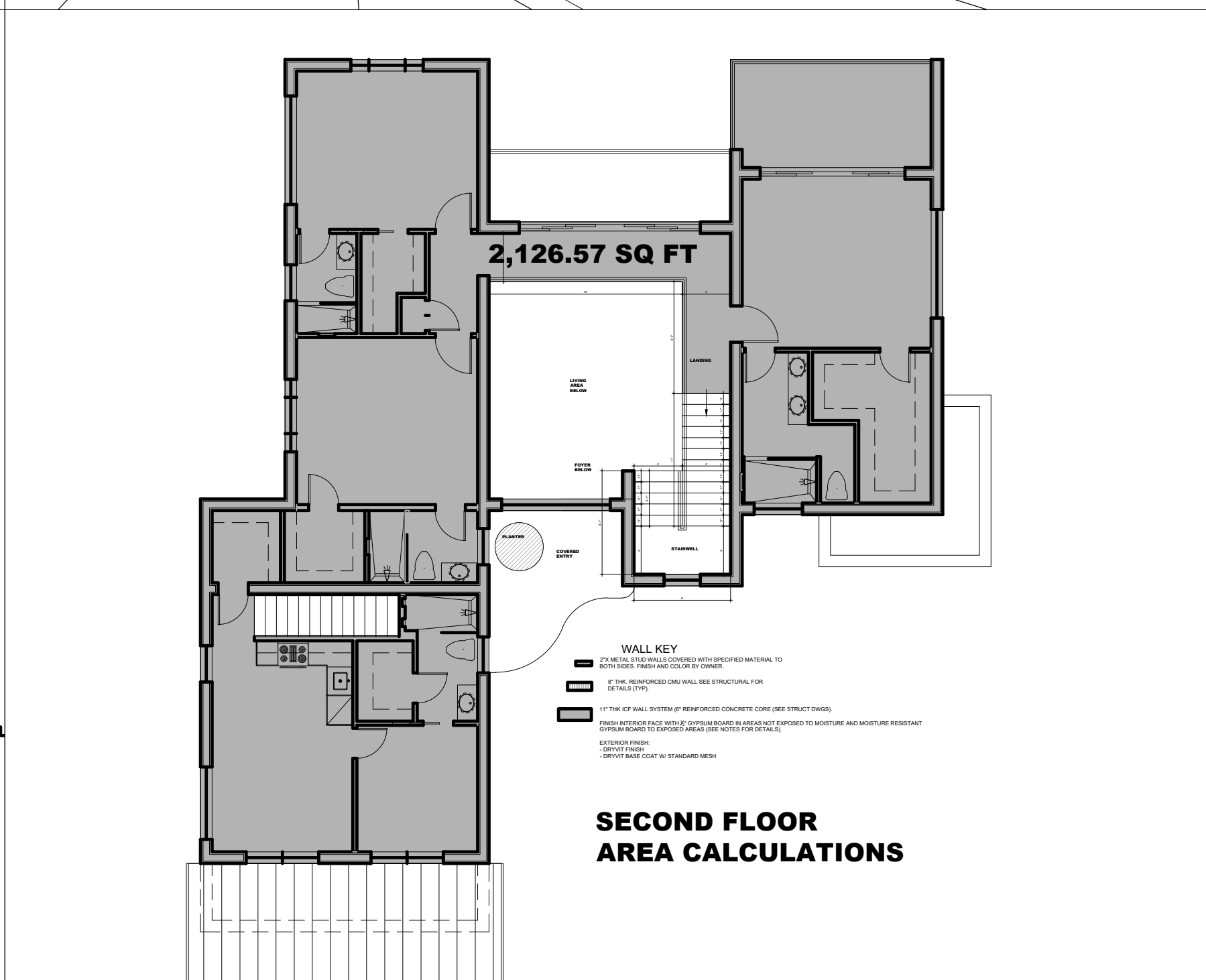
SPACE FOR APPROVAL STAMPS

**LEGEND**

- EXISTING SITE LEVEL
- FIN SLAB
- FIN SLAB
 PROPOSED LEVEL



**GROUND FLOOR AREA CALCULATIONS**



**SECOND FLOOR AREA CALCULATIONS**



**EDDIE K. THOMPSON ARCHITECTURE**  
DESIGN-PROJECT MANAGEMENT-DEVELOPMENT-CONSULTING

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**IMPORTANT NOTES:**

1. THIS DRAWING IS THE EXCLUSIVE PROPERTY OF THE ARCHITECT OF RECORD. THE REPRODUCTION IN ANY MANNER IS PROHIBITED UNLESS SPECIFIC CONSENT HAS BEEN GIVEN IN WRITING.
2. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS BEFORE AND DURING CONSTRUCTION AND ANY DISCREPANCY FOUND MUST BE REPORTED TO THE ARCHITECT IMMEDIATELY.
3. DRAWINGS MUST NEVER BE SCALED.
4. ALL DRAWINGS MUST BE READ IN CONJUNCTION WITH EACH OTHER.

PROPOSED 5 BEDROOM, 5.5 BATHROOM RESIDENCE  
BLOCK: 22E PARCEL: 380  
SITE PLAN & DETAILS  
E.K. THOMPSON  
APRIL 2019