

PROJECT ANALYSIS FOR ADDITION:

SQUARE FOOTAGE INFORMATION:

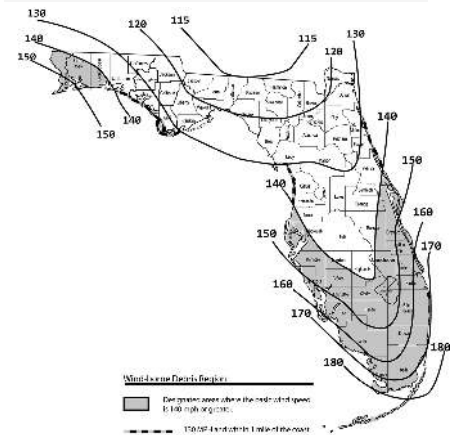
- * CONDITIONED SPACE: 1800sf
- * TOTAL COVERED SPACE: 1800sf

TYPE OF CONSTRUCTION:

- * TYPE: V-B
- * PROTECTION: UNPROTECTED & UNSPRINKLERED

INDEX OF DRAWINGS:

- *A101 - SCOPE OF WORK, SITE PLAN, NOTES & ANALYSIS
- *A102 - MAIN HOUSE INTERIOR LAYOUT, SECTIONS & DETAILS
- *A103 - MAIN HOUSE ELECTRICAL FLOOR PLAN
- *A104 - INTERIOR LAYOUT NOTES & OVERVIEW
- *S101 - STRUCTURAL ANALYSIS & DESIGN CRITERIA
- *S102 - FOUNDATION PLAN
- *S103 - FOUNDATION NOTES
- *S104 - FLOOR FRAMING PLAN
- *S105- ROOF FRAMING PLAN
- *S106 - GROSS SECTIONS
- *S107 - ELEVATIONS
- *S108 - ELEVATIONS
- *S109 - ELEVATIONS
- *S110 - STRUCTURAL DETAILS
- *S111 - STRUCTURAL DETAILS
- *S112 - STRUCTURAL DETAILS
- *S113 - STRUCTURAL DETAILS
- *S114 - STRUCTURAL DETAILS
- *S115 - STRUCTURAL DETAILS
- *S116 - STRUCTURAL NOTES



WIND BORNE MAP
SCALE - NO SCALE

GENERAL NOTES:

1. ALL CONSTRUCTION MUST COMPLY WITH ALL GOVERNING CODES.
2. ALL CONTRACTORS AND SUB-CONTRACTORS WILL THOROUGHLY FAMILIARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERIFY EXISTING SITE AND BUILDING CONDITIONS PRIOR TO SUBMITTING A BID.
3. SUB-CONTRACTORS BEFORE STARTING THEIR WORK WILL CHECK AND VERIFY THEIR PARTICULAR RELATED REQUIREMENTS FOR COMPLIANCE ALONG WITH MEASUREMENTS, SURFACE LEVELS, SURFACE CONDITIONS NEAR & ABOUT THEIR WORK. IT WILL BE CONCLUDED THAT EACH BIDDER UNDERSTANDS AND KNOWS WHAT WILL BE REQUIRED.
4. THIS ENGINEER AND HIS PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF & WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, SEQUENCES, OR SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK ON THE PROJECT OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUB-CONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK ON THIS SITE.
5. ALL CONTRACTORS WILL PROVIDE ADEQUATE BRACING AND/OR SHORING TO INSURE STRUCTURAL STABILITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS, I.E.: STRUCTURAL WALLS, INTERIOR WALL ASSEMBLIES ETC., DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
6. ALL WORK WILL BE COORDINATED WITH OTHER TRADES IN ORDER TO AVOID INTERFERENCE & PRESERVE MAXIMUM HEADROOM & AVOID OMISSIONS. EACH CONTRACTOR WILL INCLUDE ALL MISCELLANEOUS ITEMS REQUIRED BY CODE AND NEEDS TO COMPLETE THIS WORK.
7. ALL MATERIAL USED WILL BE NEW & BEAR UL LABELS WHERE REQUIRED & MEET NEMA STANDARDS.
8. LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY. ALL DRYWALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS. DO NOT SCALE THE DRAWINGS.
9. VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING, CUTTING, AND/OR INSTALLING MATERIAL, PRODUCT OR EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH THAT WORK.
10. ALL SUB-CONTRACTORS WILL PROVIDE A CERTIFICATE OF INSURANCE TO THE OWNER PRIOR TO STARTING ANY WORK ON THIS PROJECT. CERTIFICATE OF INSURANCE CAN NOT BE TERMINATED OR CANCELED WITHOUT 10 DAYS PRIOR WRITTEN NOTICE TO THE OWNER.
11. NO SUBSTITUTIONS OF ANY KIND FOR MATERIALS SPECIFIED ON THESE CONSTRUCTION DOCUMENTS IS ALLOWED. NO "EQUIVALENT" SUBSTITUTIONS WILL BE MADE, UNLESS APPROVED IN WRITING BY THE ENGINEER & APPROVED BY THE OWNER DUE TO THE LACK OF AVAILABILITY OF ORIGINAL, U.O.N. IN THESE DOCUMENTS
12. EACH CONTRACTOR IS RESPONSIBLE FOR THE FIRST CLASS WORKMANSHIP & WILL ASSUME ALL RESPONSIBILITY FOR THE CARE AND PROTECTIONS OF HIS OWN WORK & MATERIAL FRO DAMAGE. HE WILL MAKE GOOD ANY DAMAGE TO HIS OWN OR OTHER WORK CAUSED BY HIMSELF OR WORKMAN EMPLOYED BY HIM.
13. EACH CONTRACTOR WILL ABIDE BY LOCAL AREA STANDARDS & RELATED OSHA STANDARDS FOR THE SAFETY OF THEIR EMPLOYEES ON SITE. THIS ENGINEER AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE: OWNER, GC, AND RELATED AWARDED TRADES, ON THIS PROJECT FOR ACCIDENTS OR INJURIES CAUSED OR ACCRUED ON THIS PROPERTY DURING CONSTRUCTION PHASES OF THIS PROJECT.
14. SHOULD FIRE ALARM & SPRINKLER DRAWINGS BECOME A REQUIREMENT, IT WILL BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR AND TO BE SUBMITTED AS SEPARATE PERMIT ISSUE.



LOCATION MAP
SCALE - NO SCALE

SCOPE OF WORK:

PLANS ARE BASED ON CONSTRUCTION OF A NEW 1800sf RESIDENTIAL DWELLING.

CODES:

FLORIDA BUILDING CODE 2020, AMERICAN CONCRETE INSTITUTE, AMERICAN INSTITUTE OF TIMBER CONSTRUCTION

CODE ANALYSIS:

- *2020 FLORIDA BUILDING CODE - BUILDING (TTH EDITION)
- *2020 FLORIDA BUILDING CODE - RESIDENTIAL (TTH EDITION)
- *2020 FLORIDA BUILDING CODE - PLUMBING (TTH EDITION)
- *2020 FLORIDA BUILDING CODE - MECHANICAL (TTH EDITION)
- *2017 NATIONAL ELECTRICAL CODE

LOT COVERAGE INFORMATION:

- * LOT AREA: 437212sf
- * RESIDENCE COVERAGE AREA: 1800sf
- * PERCENT OF LOT COVERAGE: 1%



Site Plan
Scale - 1" = 100'