

# GENERAL NOTES

- I. GENERAL
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND SHOP DRAWINGS.
  - IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO OBTAIN ALL CONTRACT DOCUMENTS AND LATEST ADDENDA AND TO SUBMIT TO ALL SUBCONTRACTORS AND SUPPLIERS PRIOR TO THE SUBMITTAL OF SHOP DRAWINGS.
  - THE GENERAL CONTRACTOR SHALL COMPARE ALL CONTRACT DRAWINGS AND REPORT ANY DISCREPANCY BETWEEN DISCIPLINES AND WITHIN A GIVEN DISCIPLINE TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND ERECTION.
  - IF A CONFLICT EXISTS AMONG THE STRUCTURAL DRAWINGS, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, SHALL GOVERN.
  - THE CONTRACTOR SHALL COORDINATE ALL ELEVATIONS AND DIMENSIONS, INCLUDING BUT NOT LIMITED TO THOSE FOR OPENINGS IN WALLS AND IN ROOF AND FLOOR SYSTEMS, WITH THE ARCHITECTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL PLANS.
  - ALL DIMENSIONS, ELEVATIONS, AND ANY OTHER CONDITIONS OF ANY EXISTING STRUCTURES OR OTHER FEATURES SHALL BE VERIFIED BY THE GENERAL CONTRACTOR AND ANY DISCREPANCIES WITH THE CONTRACT DRAWINGS REPORTED TO THE ARCHITECT AND ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. DURING THE CONSTRUCTION PROCESS, IT SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND TO PROTECT FROM DAMAGE ANY PORTIONS THAT ARE TO REMAIN.
  - UNLESS OTHERWISE NOTED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
  - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS AND FOR SAFETY PRECAUTIONS AND PROGRAMS.
  - BRITT, PETERS & ASSOCIATES, INC. SHALL NOT BE RESPONSIBLE FOR THE ACTS OR OMISSION OF THE CONTRACTOR OR FOR THEIR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

- II. DESIGN CRITERIA
- THE CONTRACT DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE 2017 FLORIDA STATEWIDE BUILDING CODE.
  - DEAD LOADS
    - TYPICAL ROOF SYSTEMS: (20 PSF TOTAL)
      - MEP: 5 PSF
      - INSULATION & ROOFING, MISC: 15 PSF
  - LIVE LOADS
    - LIVE LOADS ARE BASED ON THE MORE RESTRICTIVE OF THE UNIFORM LOAD LISTED BELOW OR THE CONCENTRATED LOAD LISTED ACTING OVER A 6.25 SQUARE FOOT AREA. LIVE LOADS HAVE BEEN REDUCED AS PRESCRIBED IN THE AFOREMENTIONED BUILDING CODE.
 

CATEGORY	UNIFORM LOAD (PSF)
CONCENTRATED LOAD (LBS)	
c. DINING ROOMS/RESTAURANTS	100
  - DESIGN WIND LOADS:
 

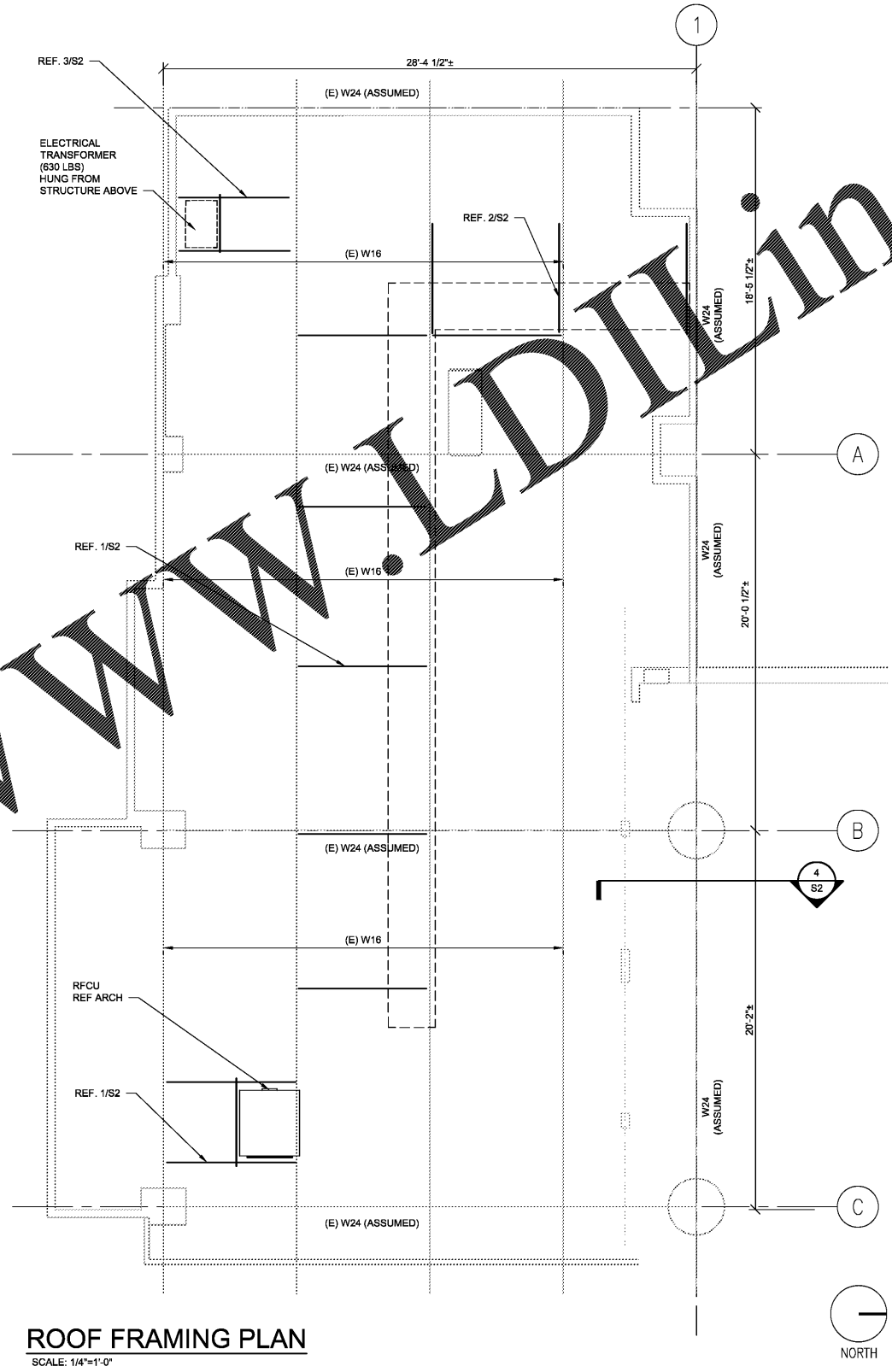
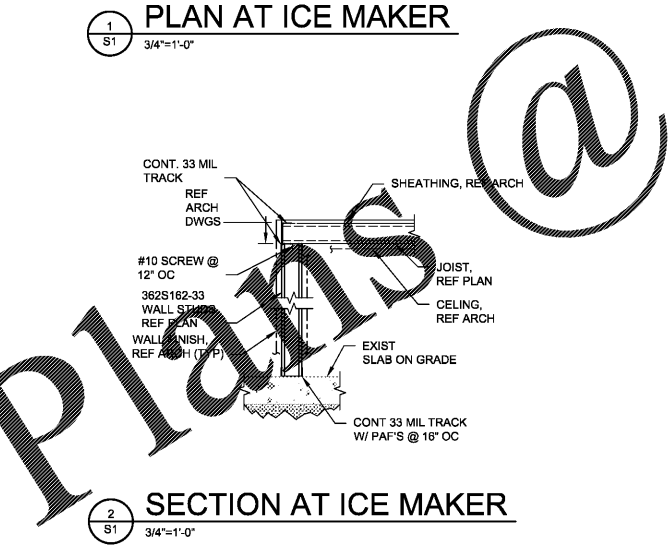
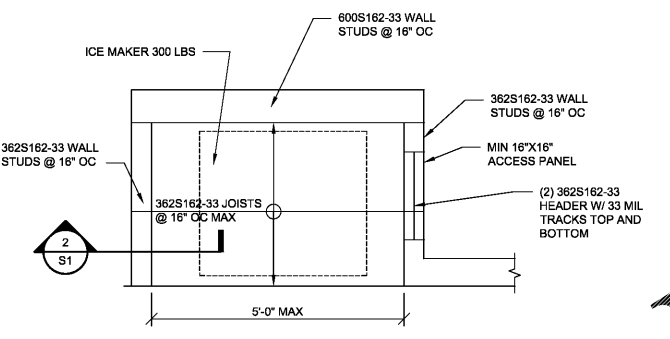
Wind	115 MPH (3 SECOND GUST)
BASIC WIND SPEED	1.0
WIND IMPORTANCE FACTOR	C
EXPOSURE	±0.18
INTERNAL PRESSURE COEFF	

- III. DEMOLITION
- REMOVE STRUCTURE FROM TOP DOWN. DO NOT ALLOW DEBRIS TO PILE UP OR FALL ON SLABS WHICH ARE TO REMAIN IN PLACE. PROVIDE PLYWOOD AND/OR PLANKING TO CUSHION AND PROTECT SLABS FROM DAMAGE. REPAIR OR REPLACE DAMAGED SLABS, BEAMS, OR GIRDERS AS DIRECTED BY OWNER.
  - CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND SUBMIT A WRITTEN REPORT TO THE ENGINEER FOR REVIEW AND/OR INSTRUCTION OF ACTUAL FIELD CONDITIONS, WHICH MAY VARY FROM INFORMATION, INDICATED ON DRAWINGS.
  - CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING OF STRUCTURE AS REQUIRED.
  - THE DETAILS AND ENGINEERING OF SHORING, BRACING AND OTHER CONSTRUCTION REQUIRED FOR SUCH WORK AND THE PHASING, STAGING, AND SEQUENCE OF SUCH OPERATION SHALL BE PREPARED IN THE FORM OF SHOP OR DETAIL DRAWINGS BY A PROFESSIONAL ENGINEER, RETAINED BY THE CONTRACTOR OR SUB-CONTRACTOR. THE DRAWINGS SHALL BE PROVIDED TO THE REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER RESPONSIBLE FOR THE INSPECTION OF SUCH WORK, WHO SHALL REPORT TO THE OWNER ANY DEVIATIONS OBSERVED DURING HIS INSPECTION.

- IV. STRUCTURAL STEEL
- ALL HOT ROLLED STEEL PLATES, SHAPES, SHEET PILING, AND BARS SHALL BE NEW STEEL CONFORMING TO ASTM SPECIFICATION A6-98A.
  - STRUCTURAL STEEL SHALL BE AS FOLLOWS, U.N.O.:
    - ALL OTHER STRUCTURAL STEEL ASTM A36
    - ASTM A572 GRADE 50 IS ACCEPTABLE AS A SUBSTITUTE FOR A992
  - STRUCTURAL STEEL SHALL MEET THE LATEST AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
  - THE CENTERLINES OF ALL COLUMNS AND BEAMS SHALL BE LOCATED ON COLUMN LINES UNLESS OTHERWISE SHOWN.
  - CONNECTIONS
    - BOLTS SHALL BE A325N TYPE 1, UNLESS OTHERWISE INDICATED.
    - ALL BOLTS SHALL BE SNUG TIGHT U.N.O. BOLTS SHALL BE TIGHTENED UNTIL ALL PLIES OF THE JOINT ARE IN FIRM CONTACT.
    - WELDING SHALL CONFORM TO THE STANDARDS SET FORTH IN AWS PUBLICATION, "WELDING IN BUILDING CONSTRUCTION".
    - UNLESS NOTED OTHERWISE, ELECTRODES FOR WELDING SHALL CONFORM TO E70XX (SMAW), E7XX-EXXX (SAW), E70S-X (GMAW), OR E7XT-X (FCAW).
    - ALL ERECTION DRAWINGS SHALL SHOW ALL FIELD WELDS REQUIRED.
  - WHERE THE WORK OF OTHER TRADES REQUIRES CUTS, HOLES, ETC., IN STRUCTURAL STEEL MEMBERS, CUTS, HOLES, ETC., SHALL BE MADE IN THE SHOP AND SHALL BE SHOWN ON THE SHOP DRAWINGS. MAKING HOLES OR CUTS IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED WITHOUT SPECIFIC APPROVAL OF THE ENGINEER.
  - ALL STRUCTURAL STEEL SHALL BE SHIPPED WITH ONE COAT OF SHOP PRIMER EXCEPT THOSE MEMBERS THAT ARE GALVANIZED OR IN AREAS SCHEDULED TO RECEIVE FIRE PROOFING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AREAS TO BE FIRE PROOFED.

- V. METAL STUD FRAMING:
- FABRICATION, AND ERECTION SHALL CONFORM TO AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION. ALL METAL STUDS SHALL BE GALVANIZED.
  - ALL 33 MIL AND 43 MIL STUDS, JOISTS, TRACK, BRIDGING, END CLOSURES, AND ACCESSORIES SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" WITH A MINIMUM YIELD OF 33 KSI U.N.O. ALL 54 MIL AND THICKER MEMBERS SHALL HAVE A MINIMUM YIELD OF 50 KSI.
  - ALL MATERIAL AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A G-60 GALVANIZED COATING MEETING ASTM A 635.
  - UNLESS NOTED OTHERWISE, ALL SCREWS OR PINS SHALL BE NON-CORROSIVE NO. 8-18 (D= .125") OR LARGER. DO NOT USE STAINLESS STEEL OR COPPER-COATED FASTENERS.
  - UNLESS NOTED OTHERWISE, TRACKS SHALL BE THE SAME DEPTH AS STUDS OR JOISTS AND OF EQUAL OR THICKER GAUGE THAN STUDS OR JOISTS. TRACKS SHALL BE CONNECTED TO SUPPORT AT 16" O.C. MAX. STUDS OR JOISTS SHALL BE CONNECTED TO TRACKS AT EACH SIDE.
  - THE DESIGN OF SLIP TRACKS SHALL CONFORM TO GUIDELINES ESTABLISHED BY SMA TECHNICAL NOTE NO. 1 PUBLISHED JAN. 2001.
  - PROVIDE THE MANUFACTURER'S STANDARD FRAMING ANCHORS, BRACING, REINFORCEMENTS, FASTENERS, AND ACCESSORIES AS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION INDICATED. AS NOTED TO PROVIDE A COMPLETE FRAMING SYSTEM. UNLESS OTHERWISE NOTED, INSTALL THE FRAMING SYSTEM IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS.
  - PREPUNCHED HOLES SHALL NOT BE SPACED WITHIN 10 INCHES OF THE STUD SUPPORT LOCATIONS.
  - USE FLUX COVERED ELECTRODES FOR E-6011, E-6013, OR E-7014 FOR WELDING STEEL STUDS. WELDS SHALL BE PERFORMED IN ACCORDANCE AWS PROCEDURES. CONSULT MANUFACTURER FOR EQUIPMENT RECOMMENDATIONS AND PROPER ELECTRODE SELECTION. TOUCH UP WELDED AREAS WITH A ZINC RICH PAINT.

- VI. SPECIAL INSPECTION AND TESTING (CHAPTER 17)
- ALL TESTS AND INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AND INSPECTION AGENCY. THE SPECIAL INSPECTOR FROM THIS TESTING AGENCY SHALL OBSERVE THE WORK FOR CONFORMANCE TO THE DESIGN DRAWINGS AND SPECIFICATIONS.
  - THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD, AND ALL OTHER DESIGNATED INDIVIDUALS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION. THEN, IF NOT CORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL.
  - THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED DESIGN DRAWINGS, SPECIFICATIONS, SOILS REPORT AND APPLICABLE WORKMANSHIP PROVISIONS OF THE INTERNATIONAL BUILDING CODE.
  - SEE S2 FOR SCHEDULE OF SPECIAL INSPECTIONS.



**ROOF FRAMING PLAN**  
SCALE: 1/4"=1'-0"

- PLAN NOTES:
- GC SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION OF NEW MATERIALS.
  - GC TO SHORE EXISTING STRUCTURE AS REQD TO INSTALL ALL NEW UNITS AND OPENINGS.
  - GC TO CONFIRM SIZE OF ALL "ASSUMED" MEMBERS.

Original Plans @

WWW.LDLINE.COM

**INTERPLAN**

ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN  
PROJECT MANAGEMENT

1 COURTHAND STREET SUITE 100  
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FX 407.629.9124

SEAL:  
THIS DOCUMENT IS NOT FOR CONSTRUCTION UNLESS THE ARCHITECT OR ENGINEER'S SIGNATURE AND SEAL APPEAR BELOW.

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2 01.04.18 ISSUED/RELEASED FOR CONSTRUCTION

1 12.20.17 LANDLORD COMMENTS

NO DATE REVISIONS

REVISIONS

**Salata**

**PEACHTREE CENTER MALL**  
231 PEACHTREE ST. NE SUITE B14  
ATLANTA, GA 30303

PROJECT NO: 2017.0221  
DATE: 12.08.2017

**S1**  
STRUCTURAL FRAMING PLAN

CHECKED: DA DRAWN: RW