

SOSH

atlantic city	new york
1020 Atlantic Avenue	145 West 57th Street
Atlantic City, NJ	New York, NY
08401	10019
T: 609.345.5222	T: 212.246.2770
F: 609.345.7486	F: 212.246.2771
www.sosharch.com	

CZAR Engineering L.L.C.
5014 FERNWOOD AVENUE
Egg Harbor Twp., N.J. 08234-7647
(609) 693-9445

Lamont H. Czar, P.E.
NJ Lic. 240603382700

PA Lic. PE-039589-R
MD Lic. 18047

(c) 2017 CZAR Engineering L.L.C. all rights reserved



Atlantic City Convention
Center
Laptop Lounges
1 Convention Boulevard
Atlantic City, NJ 08401

SUBMISSIONS

[illegible]

DRAWING TITLE:

LOUNGE FRAMING PLANS

DRAWN BY: ACE REVIEWED BC BY:	D
PROJECT NO. 7010-03-00	

DRAWING NO.

S-1

S-1

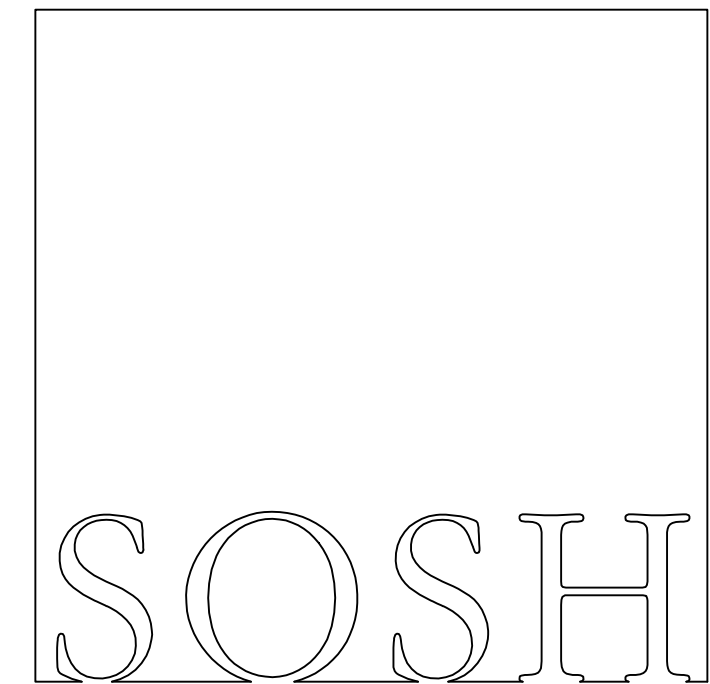
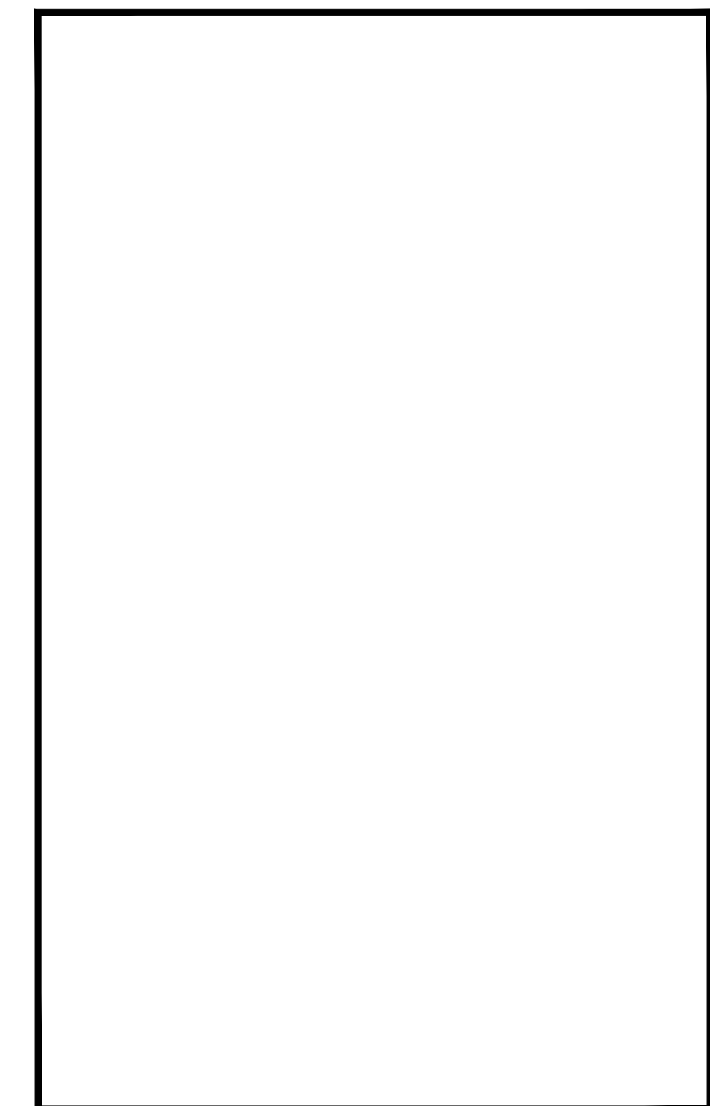
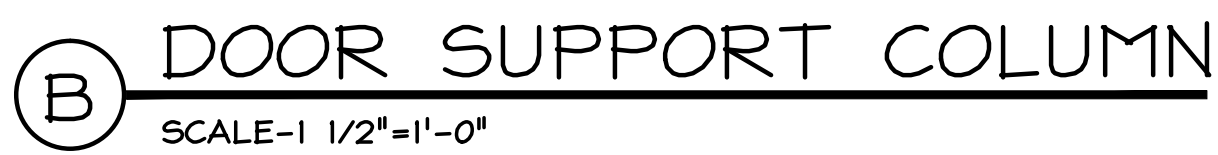
1. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND DIMENSIONS AND SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS PRIOR TO BIDDING. WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND THE SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING NOTES.
2. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S PERFORMANCE, NONPERFORMANCE, NEGLIGENT PERFORMANCE, OR BREACH OF THE CONTRACT AWARDED. CONTRACTOR SHALL INDEMNIFY, INSURE AND HOLD HARMLESS THE ENGINEER AND EACH OF HIS DIRECTORS, OFFICERS, EMPLOYEES, ATTORNEYS, AGENTS, SUBCONSULTANTS, HEIRS AND ASSIGNS, AGAINST, AND HOLD EACH OF THEM HARMLESS FROM, ANY LOSS, LIABILITIES, DAMAGES, CLAIMS, CAUSES OF ACTION, COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES AND DISBURSEMENTS, SUFFERED OR INCURRED BY ANY OF THEM ARISING OUT OF, RESULTING FROM, ATTRIBUTABLE TO, OR IN ANY MANNER CONNECTED THEREWITH.
3. CONTRACTOR MUST NOTIFY THE OWNER AND ENGINEER OF ANY OMISSIONS, CONTRADICTIONS, OR CONFLICTS SEVEN DAYS BEFORE THE BID DATE. ENGINEER WILL PROVIDE NECESSARY CORRECTIONS OR ADDITIONS TO PLANS IF HE DOES NOT NOTIFY THE OWNER AND ENGINEER OF ANY SUCH CONDITION, IT WILL BE ASSUMED HE HAS INCLUDED THE NECESSARY ITEMS IN HIS BID.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE REGULATIONS, BUILDING CODES, ORDINANCES AND GOOD CONSTRUCTION PRACTICES. IF THE CONTRACTOR FEELS A CONFLICT EXISTS BETWEEN WHAT IS CONSIDERED GOOD CONSTRUCTION PRACTICE AND THESE PLANS, HE SHALL STATE IN WRITING ALL OBJECTIONS PRIOR TO SUBMITTING QUOTATIONS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STABILITY AND INTEGRITY OF EXISTING STRUCTURES AND THE PROTECTION OF ADJACENT PROPERTY AND PUBLIC UNTIL COMPLETION OF THE WORK.
6. IT IS THE CONTRACTOR'S RESPONSIBILITY DURING THE COURSE OF THE WORK, TO BRING TO THE ATTENTION OF THE OWNER AND ENGINEER ANY DELETERIOUS CONDITIONS DISCOVERED WHERE NOT PREVIOUSLY IDENTIFIED.
7. CONTRACTOR SHALL SUBMIT ALL ALTERNATE MATERIALS, METHODS OR CONSTRUCTION DETAILS TO THE OWNER AND ENGINEER FOR APPROVAL.
8. CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR THE ACCURACY OF ALL MEASUREMENTS, ESTIMATES OF MATERIAL QUANTITIES AND SIZES, AND SITE CONDITIONS THAT WILL AFFECT WORK.
9. REFER TO THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR INFORMATION NOT SHOWN HEREIN.
10. CZAR ENGINEERING'S SERVICES LIMITED TO WORK AS DESCRIBED HEREIN ONLY. NO OTHER STRUCTURE HAS REVIEWED AND WE DEFER TO THE BUILDING CONTRACT DOCUMENTS FOR ALL OTHER DESIGN INFORMATION. IF THE CLIENT, OWNER, CONTRACTOR, OR ANY OTHER INTERESTED PARTY ARE AWARE OF DEFICIENCIES IN THE BALANCE OF THE STRUCTURE, IT IS INCUMBENT UPON THEM TO NOTIFY CZAR ENGINEERING, IN WRITING, AND ADDITIONAL SERVICES WOULD FOLLOW UNDER SEPARATE CONTRACT. OTHERWISE, CZAR ENGINEERING AND /OR LAMONT H. CZAR, P.E. CANNOT AND WILL NOT ACCEPT LIABILITY FOR DEFICIENCIES IN THE BALANCE OF THE STRUCTURE.

1. WHERE A SECTION OR DETAIL IS SHOWN FOR ONE CONDITION, IT SHALL APPLY TO ALL LIKE CONDITIONS EVEN THOUGH NOT SPECIFICALLY MARKED ON THE PLANS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE STRUCTURE DURING CONSTRUCTION AGAINST EARTH PRESSURE, WIND, AND OTHER FORCES PERMANENT SUPPLY AND ERECTION PLACE.
3. WHERE NO SPECIFIC INFORMATION IS GIVEN, CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE ARCHITECTURAL PLANS OR THE PRESCRIPTIVE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE.

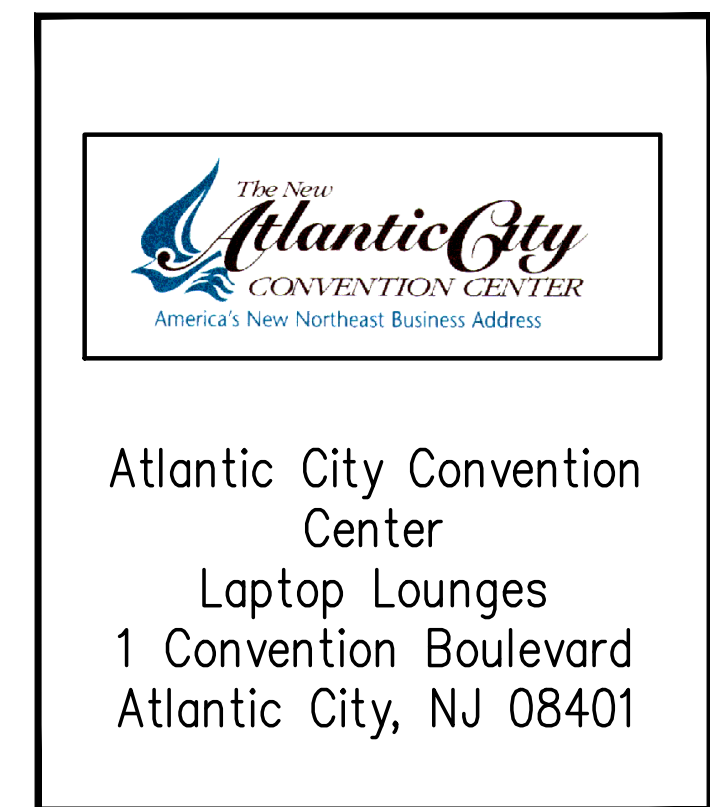
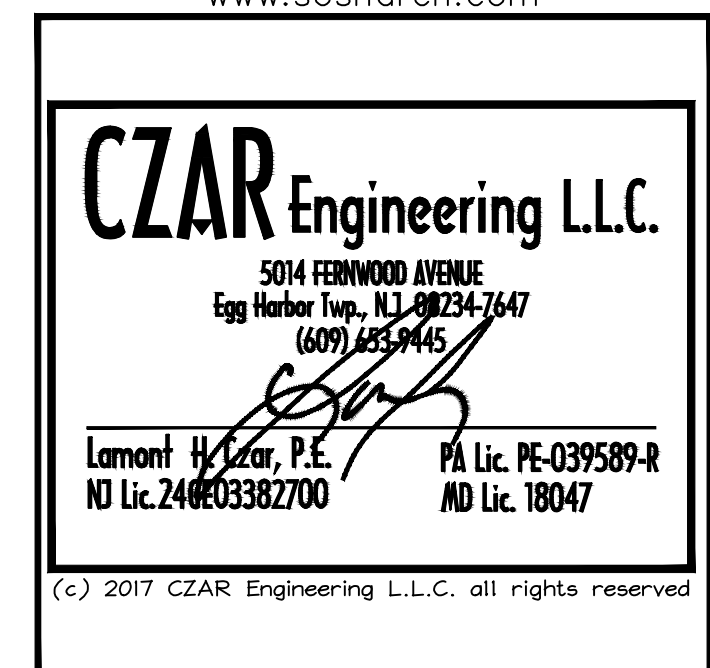
"W" SHAPES, BEAMS & COLUMNS: ASTM A992
MISC. SHAPES, ANGLES, & PLATES: ASTM A36
"HSS" TUBING: ASTM A 500, GR. B
STEEL PIPE: ASTM A 53, GR. B

1. DEAD LOAD: WEIGHT OF ALL BUILDING COMPONENTS.
2. LIVE LOADS: 1.5 IMPACT LOAD FACTOR
3. WIND LOADS: 5 PSF
4. SEISMIC: $A_V = A_A = 0.06$
HAZARD EXPOSURE GROUP II
SOIL PROFILE TYPE S4 COEFFICIENT = 2.0
PERFORMANCE CATEGORY B
RESPONSE MODIFICATION FACTOR $R = 4.5$
DEFLECTION AMPLIFICATION FACTOR $CD = 4.0$

1. THE STATE OF NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS,
CONSTRUCTION CODE ELEMENTS "UNIFORM CONSTRUCTION CODE";
2. INTERNATIONAL BUILDING CODE COUNCIL, AINTERNATIONAL BUILDING CODE
2016" NEW JERSEY EDITION
3. ASCE 7-10 A STANDARD FOR MINIMUM DESIGN LOADS FOR BUILDINGS AND
OTHER STRUCTURES
4. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "SPECIFICATION FOR
STRUCTURAL STEEL BUILDINGS--ALLOWABLE STRESS DESIGN AND PLASTIC
DESIGN", AISC 360-05
5. AMERICAN WELDING SOCIETY, A STRUCTURAL WELDING CODE (D1.1-04)



atlantic city	new york
1020 Atlantic Avenue	145 West 57th Street
Atlantic City, NJ	New York, NY
08401	10019
T: 609.345.5222	T: 212.246.2770
F: 609.345.7486	F: 212.246.2771
www.sosharch.com	

[illegible]

DRAWING TITLE:	
LOUNGE FRAMING SECTIONS & DETAILS	
DRAWN BY: ACE	DRAWING NO.
REVIEWED: BC	
BY:	S-2
PROJECT NO.	
7010-03-00	