

**SEISMIC DESIGN CATEGORY:** (ASCE 7-10, Table 6.1)  A  B  C  D

Provide the following Seismic Design Parameters:  
Occupancy Category: (Table 1604.5)  I  II  III  IV  
Spectral Response Acceleration: (Engineer cal'd)  $S_s = 0.239$   $g$   $S_d = 0.103$   $g$

Site Classification (Table 1613.5.2)  A  B  C  D  E  F  
Data Source:  Field Test  Prescriptive  Historical Data

Basic structural system (check one):  
 Bearing Wall  Dual w/Special Moment Frame  
 Building Frame  Dual w/Intermediate R.C. or Special Steel  
 Moment Frame  Inverted Pendulum

Seismic base shear: (Engineer cal'd)  $V_s =$  NA  $V_e =$  NA  
Analysis Procedure:  Simplified  Equivalent Lateral Force  Dynamic  
Acceleration, Mechanical Components anchored:  Yes  No

**LATERAL DESIGN CONTROL:** Earthquake  Wind

**SOIL BEARING CAPACITIES:**  
Field Test (provide copy of test report as a reference document) NA psf  
Presumptive Bearing Capacity NA psf  
Pile size, type, and capacity NA

**SPECIAL INSPECTIONS REQUIRED:**  Yes  No

**Special Inspections -- (If applicable to your project)**  
<http://carmack.com/sectors/healthcare/quality/CodeEnforcement/Purposes/Purposes%20-%20SpecialInspection.pdf>

**SCHEDULE OF SPECIAL INSPECTIONS**  
 No special inspections required for this project.  Special inspections required

The following sheets comprise the required schedule of Special Inspections for this project. The construction divisions which require special inspections for this project are as follows:

<input type="checkbox"/> IT-1 Verification of Sells	<input type="checkbox"/> IT-10 Inspection of Structural Steel Fabrications
<input type="checkbox"/> IT-2 Excavation and Fill	<input type="checkbox"/> IT-11 Structural Masonry
<input type="checkbox"/> IT-3 Piling and Drilling Bore	<input type="checkbox"/> IT-12 Welding
<input type="checkbox"/> IT-4 Modular Retaining Walls	<input type="checkbox"/> IT-13 High Strength Bolts & Steel Fastening Joints
<input type="checkbox"/> IT-5 Reinforced Concrete	<input type="checkbox"/> IT-14 Sprayed Fire-Resistance Materials
<input type="checkbox"/> IT-6 Precast Tension Slab	<input type="checkbox"/> IT-15 Exterior Insulation and Finish System
<input type="checkbox"/> IT-7 Precast Concrete Erection	<input type="checkbox"/> IT-16 Seismic Reinforcement
<input type="checkbox"/> IT-8 Pre-stressed Concrete	<input type="checkbox"/> IT-17 Smoke Control
<input type="checkbox"/> IT-9 Inspection of Precast Fabrication	<input type="checkbox"/> IT-18 Observation Tests
	<input type="checkbox"/> IT-19 Special Cases

Check the above boxes for the special inspection required for this project and list below specific special inspections required under Chapter 17. For questions regarding Special Inspections please see www.Meek-SI.com.

**f. Plumbing Fixtures Requirements (New Construction, Additions, Upfits, Alterations and Change of Use or if Increasing Occupant Load)**  
<http://www.carroll.com/sectors/healthcare/quality/CodeEnforcement/Plumbing/Plumbing%20-%20SpecialInspection.pdf>  
(TABLE 2002.1)

Sub-Category (Indicate Report Description)	MADE	PROPOSED	MADE	PROPOSED	NO	NO	NO	NO	NO	NO
Space No. 240	0	0	0	0	0	0	0	0	0	0
Total Required	0	0	0	0	0	0	0	0	0	0
Total Provided	1	0	1	0	0	0	0	0	0	0

**g. Special Approvals (If applicable to your project)**  
Special approval: (Local Jurisdiction, Department of Insurance, OSG, DPI, DRHS, RC, etc., describe below)

**h. Energy Summary (New Construction, Additions, Change of use and upfits)**  
Special approval: (Local Jurisdiction, Department of Insurance, OSG, DPI, DRHS, RC, etc., describe below)

**BUILDING ENVELOPE:**  
**ENERGY REQUIREMENTS:**  
The following data shall be provided to estimate minimum and any special attributes required to meet the North Carolina Energy Conservation Code shall be provided. Each Engineer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Climate Zone: (North Carolina Energy Conservation Code: NCECC 301.1)  3  4  5  
<http://www.ncsds.com/sectors/healthcare/quality/CodeEnforcement/Plumbing/Plumbing%20-%20SpecialInspection.pdf>

**Method of Compliance:**  
 Prescriptive (NCECC)  
 Performance (NCECC or Code Check) Reports must be reproduced on drawings  
 Prescriptive (ASHRAE 90.1)  
 Performance (ASHRAE 90.1)

**THERMAL ENVELOPE: (NCECC Chapter 302.0)**  
**Roofing Assembly (each assembly)**  
Description of assembly: Existing  
U-Value of total assembly: \_\_\_\_\_  
R-Value of insulation: \_\_\_\_\_  
Skylights in each assembly: \_\_\_\_\_  
U-Value of skylight: \_\_\_\_\_  
total square footage of skylights in each assembly: \_\_\_\_\_

**Exterior Walls (each assembly)**  
Description of assembly: NA  
U-Value of total assembly: \_\_\_\_\_  
R-Value of insulation: \_\_\_\_\_  
Openings (windows or doors with glazing): \_\_\_\_\_  
U-Value of assembly: \_\_\_\_\_  
Solar heat gain coefficient: \_\_\_\_\_  
projection factor: \_\_\_\_\_  
Door R-Value: \_\_\_\_\_

**Walls below grade (each assembly)**  
Description of assembly: NA  
U-Value of total assembly: \_\_\_\_\_  
R-Value of insulation: \_\_\_\_\_

**Floors over unconditioned space (each assembly)**  
Description of assembly: NA  
U-Value of total assembly: \_\_\_\_\_  
R-Value of insulation: \_\_\_\_\_

**Floors slab on grade**  
Description of assembly: Existing  
U-Value of total assembly: \_\_\_\_\_  
R-Value of insulation: \_\_\_\_\_  
Horizontal/vertical requirement: \_\_\_\_\_  
slab level: \_\_\_\_\_

**MECHANICAL SUMMARY (ASCE 90.1)** This information may be located on the mechanical sheets. The mechanical sheet must be in the same format as noted in this section. If it is on the mechanical sheets, please indicate here. (Located on Mechanical Sheet Number 205.01)  
Yes X No

**MECHANICAL SYSTEMS SERVICE SYSTEMS AND EQUIPMENT**

**Thermal Zone**  
winter dry bulb: 18.0  
summer dry bulb: 84.0

**Interior design conditions**  
winter dry bulb: 70.0  
summer dry bulb: 74.0  
relative humidity: 55%

**Building heating load:** 200 MBH  
**Building cooling load:** 100 MBH

**Mechanical Service Conditions**  
Description of unit: \_\_\_\_\_  
cooling efficiency: \_\_\_\_\_  
HP-1 EER: 13.0, HP-2 EER: 11.4

cooling efficiency: HP-1 EER: 13.0, HP-2 EER: 11.4  
size category of unit: HP-1: 6 Ton, HP-2: 6 Ton  
Biller: \_\_\_\_\_  
Size category: If oversized, state reason: NA  
Chiller: \_\_\_\_\_  
Size category: If oversized, state reason: NA

**List equipment efficiencies:** HP-1 EER: 13.0, HP-2 EER: 11.4

**ELECTRICAL SUMMARY (ASCE 90.1)** This information may be located on the electrical sheets. The electrical sheet must be in the same format as noted in this section. If it is on the electrical sheets, please indicate here. (Located on Electrical Sheet Number 205.01)  
Yes X No

**ELECTRICAL SYSTEM AND EQUIPMENT**

**Motor Efficiency:**  
Energy Code:  Prescriptive  Performance  
ASHRAE 90.1:  Prescriptive  Performance

**Lighting schedule (each fixture type):**  
Fixture type: \_\_\_\_\_  
number of fixtures: \_\_\_\_\_  
wattage per fixture: \_\_\_\_\_  
interior lighting specified vs. allowed (whole building or space by space): \_\_\_\_\_  
interior lighting specified vs. allowed

**Additional prescriptive Compliance**  
 506.2.1 More Efficient Mechanical Equipment  
 506.2.2 Reduced Lighting Power Density  
 506.2.3 Energy Recovery Ventilation Systems  
 506.2.4 Higher Efficiency Service Water Heating  
 506.2.5 On-Site Supply of Renewable Energy  
 506.2.6 Automatic Dimming Control Systems

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**PROJECT INFORMATION:** 104.01.2445.01  
**BATH & BODY WORKS**  
**CHARLOTTE PREMIUM OUTLETS**  
5404 NEW FASHION WAY  
SPACE NO. 240  
CHARLOTTE, NC 28278

**SCOPE:** TYPE: NEW PACKAGE  
E5/AISC 2016  
BBW ES/AVSC 2016  
09/10/2016 I/E PROJECT #:

**REVISIONS:**  
02/09/18 04/18

ELITE CONSTRUCTION GROUP  
LAKE JACKSON, TN  
PHONE: 978.282.8711  
NOTE: THESE PRINTS HAVE BEEN  
REVIEWED BY SUPERVISOR SCALE  
WILL BE 50 PERCENT OF WHAT IS  
NOTED ON PLANS

DATE ISSUED: 03/13/18  
DESIGNED BY: SO  
DRAWN BY: AKR  
CHECKED BY: JMH

**NORTH CAROLINA**  
**APPENDIX B**  
**FORM**

DRAWING NUMBER:  
**A00.0b**