As Built Drawings 8.20.06

MPnc

TO BE USED FOR CONSTRUCTION

COVER PAGE

PROFESSIONAL SLG. AIRPORT ROAD WASTE

CHAPEL HILL, NC

RF 21'-471/2"X 4'-10-1/2" 2'-4" BAY 9'-12"
This building has been designed for a lateral load of 5 psf. The roof supported loads due to ceiling panels, lights, equipment, conduit, breathing, and other piping and mechanical loads, etc., shall satisfy the lateral load condition as shown on Figure 3.4. The wind and the total uniform load shall be resisted by an individual roof member across the product of 5 psf times the opening of the supporting member. No shall any individual part exceed the product of 5 psf times the member spacing times the member length. In addition, no individual part shall exceed 350 lbs. All loads from the roof shall be transmitted through the web and not the flanges of the section. Design of members and the determination of the loads are not the responsibility of Chief Buildings. Chief Buildings is NOT responsible for lateral or longitudinal loading of suspended members subjected to horizontal service, seismic, or wind loading.

Chief Buildings neither assumes nor accepts any responsibility for the design of hangers, bracing of suspended members, or connections to roof plates. It is the responsibility of the Buyer/Contractor to have the design performed by a registered design professional.

**Hangers at Individual Zip Run-Ins**

**Hangers Between Zip Run-Ins**

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### Building Code Criteria

<table>
<thead>
<tr>
<th>Building Code</th>
<th>Building Category</th>
<th>Building Height</th>
<th>Roof Live Load</th>
<th>Ground Snow Load</th>
<th>Exposure Factor</th>
<th>Velocity Factor</th>
<th>Flat Roof Snow Load</th>
<th>Minimum Flat Roof Live Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002 North Carolina Building Code</td>
<td>Standard Buildings</td>
<td>24 ft</td>
<td>1 psf</td>
<td>1.0 psf</td>
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### Anchor Bolt Drawings

**ANCHOR BOLT DRAWINGS**

PROFESSIONAL BLDG./AIRPORT ROAD WASTE

CHAPEL HILL, NC

RF 21-4X206-4X110-6 20-4 DAY 5 1/2

REVISIONS

[REVISIONS INFORMATION]

ANCHOR BOLT DRAWINGS

[ANCHOR BOLT DRAWINGS INSTRUCTIONS]

PROFESSIONAL BLDG./AIRPORT ROAD WASTE

CHAPEL HILL, NC

RF 21-4X206-4X110-6 20-4 DAY 5 1/2

[ANCHOR BOLT DRAWINGS INFORMATION]

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**REFERENCES:**

1. Actual Roof Plate Dimensions Must Be Similar Than Roof Plate Dimensions Shown.

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**NOTICE:**

[NOTICE INFORMATION]

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**ORDERS:**

[ORDERS INFORMATION]
This building has been designed for a lateral load of 5 psf. The total applied loads due to rolling panels, dust, sprinkler distribution line, escalator equipment, canopies, terraces, and other piping and mechanical loads, etc., cannot exceed this calculated load. In no case shall the total lateral load on an individual raft anchor exceed the product of 5 psf times the spacing of the supporting member. Nor shall any individual point load or summation of point loads on any one raft anchor exceed the product of 5 psf times the member spacing times half the member length. In addition, no Individual point load on a panel can exceed 250 lbs. All loads suspended from purlins shall have the load introduced through the purlin and not the panel or the edge of the panel. The edge of the panel or through holes in the flange or through holes in the flange of the purlin. Design of purlins and their attachments are not by Chief Building. Chief Building will not be responsible for lateral or longitudinal loading of suspended members subjected to horizontal service, seismic, or roof loading.

Chief Building does not assume nor accept any responsibility for the design of hinges, bracing of suspended members, transverse support members, nor connections to roof purlin. It is the responsibility of the owner/contractor and/or End Owner to have this design performed by a registered design professional.

HANGER AT INDIVIDUAL ZEE PURILN

HANGER BETWEEN ZEE PURILN

NOTE: 681 HAD "A CREEP-AND-LOAD TESTER"
DIRECT THIS MESSAGE TO THE ENGR. OR TO THE ENGR. OR TO THE
TOショー THE OUTLINE OF THE BUILDING.

REFERENCE NOTE

1. ALL PURLIN ATTACH TO FRAMING USING "TST" ATTACHMENT FITTER II BRONNIT.
   NER TO SEE MANUAL.
   SECTION 1 FOR END LOCATION.
   2. 2'-4" TOP SADDLE BELT
   9'-0" BOTTOM SADDLE BELT.

REVISIONS

NOTICE REGARDING THE ASSIGNED SEAL, RETIRE THE ENGR. DESIGNER FOR CHIEF BUILDING AS LAMILERING AS THE DRAWING IS NOT INTENDED FOR DIRECT USE. THE DRAWING IS FOR CHIEF BUILDING USE ONLY. THE STRUCTURAL PERFORMANCE OF THE PRE-DRAWN AND COMPONENTS DESIGNED BY CHIEF BUILDING.
PARTITION FRAMING ELEVATION
COL. LINE 13
GIRD DPTH: 6

PARTITION SHEETING ELEVATION
COL. LINE 13

PARTITION LINER PANEL ELEVATION
COL. LINE 13

For liner panel junction - Detail see pg P2