**TABLE 5.5 BUILDING CODE INFORMATION**

<table>
<thead>
<tr>
<th>Building Code</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Building Code (IBC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Existing Building Code (IEBC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Fuel Gas Code (IFGC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Mechanical Code (IMC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>International Plumbing Code (IPC)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TABLE 5.6 FLOOR HAZARD INFORMATION AND FLOOR LOADS**

<table>
<thead>
<tr>
<th>Floor Hazard Information</th>
<th>Hazard Type</th>
<th>Floor Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flood Hazard Area</td>
<td>Base Flood Elevation</td>
<td>MSL NGVD or FIRM</td>
</tr>
<tr>
<td></td>
<td>Design Floor Elevation</td>
<td>MSL</td>
</tr>
</tbody>
</table>

**TABLE 5.7 BUILDING WEIGHT**

<table>
<thead>
<tr>
<th>Building Weight</th>
<th>ASME Section 8</th>
<th>ASME Section 4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**TABLE 5.8 BUILDING DIMENSIONS**

<table>
<thead>
<tr>
<th>Building Dimensions</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**TABLE 5.9 GENERAL FIRE PROTECTION REQUIREMENTS**

<table>
<thead>
<tr>
<th>Fire Protection Requirement</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**TABLE 5.10 PLUMBING INFORMATION**

<table>
<thead>
<tr>
<th>Plumbing Information</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TABLE 5.11 MECHANICAL INFORMATION**

<table>
<thead>
<tr>
<th>Mechanical Information</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TABLE 5.12 ELECTRICAL INFORMATION**

<table>
<thead>
<tr>
<th>Electrical Information</th>
<th>Requirement</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
WHERE ROOFING FELTS ARE ON VALLEY FLASHING, SET EDGE OF ROOFING FELTS IN CONTINUOUS ROOFING CEMENT.

8" MIN. OVERLAP

TOP OF CMU (VARIES) 24’ - 6 1/2"

CONSULTANT:

Watson Tate Savory Liollio

ARCHITECTURE
Charleston       Asheville       Charlotte       Columbia

5" MIN.

REV. DATE DESCRIPTION
1' - 4"

1' - 6"
GENERAL NOTES

1. DIMENSIONS BETWEEN CLASSIFIER DETAIL FACES ARE...

2. SEE FIRST FLOOR PLAN FOR BRICK CONTROL JOINT LOCATION DIMENSIONS.

3. EXTERIOR LIGHT FIXTURES TO BE CENTERED ON BRICK REVEALS, UNLESS NOTED OTHERWISE.

4. REFRIGERANT MONITOR/HORN STROBE TO BE CENTERED ON BRICK REVEALS, UNLESS NOTED OTHERWISE.

5. SEE EXTERIOR ELEVATIONS AT DRAWINGS A3.1 AND A3.2 FOR LOCATION OF EXTERIOR SIGNAGE.
TYPICAL ROOF: LAMINATED SHINGLE ROOFING ON (1) LAYER OF ICE AND WATER SHIELD OVER 5" VENTED INSULATION BOARD (R=15.3) OVER STRUCTURAL ROOF DECK ON METAL TRUSSES, SEE STRUCTURAL.

TYPICAL 1'-6" EXTERIOR WALL: ROWLOCK COURSE AND 1" PROJECTED FACE BRICK, AIR SPACE, 1 1/2" RIGID INSULATION, FIBER CEMENT BATTENS AT JOINT LOCATIONS. DRAWINGS FOR VERTICAL & HORIZONTAL REINFORCING.

NOTE: ALUMINUM STOREFRONT DOOR W/ 1/2" LAMINATED GLASS & FLUOROPOLYMER FINISH, CMU WALL BEYOND WATER TABLE ROWLOCK COURSE AND ONE WATER REPELLENT COATING AT EXTERIOR SIDE OF BRICK. SEE STRUCTURAL.

CONCRETE SLAB AT 5/16" FIBER CEMENT SIDING - CUT TO FIT.

COMMENTS:
- TYPICAL SOUTH WALL SECTION
- SOUTH WALL SECTION THRU STOREFRONT
- SOUTH WALL SECTION THRU STOREFRONT ENTRY
- TYPICAL SOUTH WALL SECTION

STATE PROJECT NO.: H17-9569-LC

HORRY COUNTY, SOUTH CAROLINA

CENTRAL COOLING AND HEATING PLANT
WALL SECTIONS & DETAILS

REINFORCED CONCRETE FLOOR SLAB, CMU FOUNDATION WALL, SEE STRUCTURAL.

NOTES:
- TOP OF EXTERIOR ROWLOCK COURSE AND 1" PROJECTED SOLDIER COURSE
- TOP OF EXTERIOR ROWLOCK COURSE
- TOP OF EXTERIOR ROWLOCK COURSE
- TOP OF EXTERIOR ROWLOCK COURSE
- TOP OF EXTERIOR ROWLOCK COURSE
- TOP OF EXTERIOR ROWLOCK COURSE

DRAWN BY: CME
CHECK BY: RRF
DATE: 07/05/11
PLOT DATE:
F-TYPICAL 1'-6" EXTERIOR WALL: TYPICAL 1'-6" EXTERIOR WALL: TYPICAL 1'-6" EXTERIOR WALL: TYPICAL 1'-6" EXTERIOR WALL: TYPICAL 1'-6" EXTERIOR WALL

FACE BRICK, AIR SPACE, 1 1/2" RIGID INSULATION AND 12" CMU. PROVIDE DAMPPROOFING AT CAVITY SIDE OF CMU & WATER REPELLENT COATING AT EXTERIOR SIDE OF BRICK. SEE STRUCTURAL DRAWINGS FOR VERTICAL & HORIZONTAL REINFORCING.

TWO ROWLOCK COURSES ABOVE FLOOR LINE AND TWO ROWLOCK COURSES BELOW FLOOR LINE

5/16" FIBER CEMENT SIDING - CUT TO FIT

ALUMINUM LOUVER SET IN HOLLOW METAL FRAME

TYPICAL ROOF: TYPICAL ROOF: TYPICAL ROOF: TYPICAL ROOF: TYPICAL ROOF

LAMINATED SHINGLE ROOFING ON (1) LAYER OF ICE AND WATER SHIELD UNDERLAYMENT OVER 5" VENTED INSULATION BOARD (R=15.3) OVER STRUCTURAL ROOF DECK ON METAL TRUSSES (SEE STRUCTURAL)

CENTRAL COOLING AND HEATING PLANT

CONCRETE PAVING, SEE CIVIL.

NOTE: NOTE: NOTE: NOTE: NOTE: NOTE

SEE DETAIL 1 THIS SHEET FOR TYPICAL NOTES

ALUMINUM & GLASS HINGED OVERHEAD GARAGE DOOR (12'-0" WIDE X 13'-4" TALL)

SOLDIER COURSE AROUND MASONRY OPENING BEYOND INFILL AND CUT CMU, SEE STRUCTURAL.

FIXED ALUMINUM STOREFRONT SYSTEM WITH FLUOROPOLYMER FINISH & INSULATED GLASS AT CIRCULAR OPENING

SOLDIER COURSE AROUND MASONRY OPENING, PROJECTED 1"

TWO ROWLOCK COURSES ABOVE FLOOR LINE AND TWO ROWLOCK COURSES BELOW FLOOR LINE

WATER TABLE ROWLOCK COURSE AND ONE ROWLOCK COURSE CONT. THROUGH WALL FLASHING WITH CAVITY MESH & WEEP AT 24" O.C.

PRE-FABRICATED LINTEL SYSTEM FOR SUPPORT OF BRICK RETURN AT HEAD OF OPENING, SEE STRUCTURAL

A6.2

10'-8"

2' - 7 5/8"

7' - 0"

1' - 3"

1' - 3 3/4"

10' - 8"

7'-0"

7' - 2 3/4"

A6.2

12

A6.2

11

A6.1

S4

A4.4

1"

1' - 6"

1' - 0"

1' - 6"

H3

A4.2

A1.4

2

A1.3

3

CONCRETE PAVING, SEE CIVIL.

CENTRAL COOLING AND HEATING PLANT

CONCRETE PAVING, SEE CIVIL.

NOTE: NOTE: NOTE: NOTE: NOTE: NOTE

SEE DETAIL 1 THIS SHEET FOR TYPICAL NOTES

ALUMINUM & GLASS HINGED OVERHEAD GARAGE DOOR (12'-0" WIDE X 13'-4" TALL)

SOLDIER COURSE AROUND MASONRY OPENING BEYOND INFILL AND CUT CMU, SEE STRUCTURAL.

FIXED ALUMINUM STOREFRONT SYSTEM WITH FLUOROPOLYMER FINISH & INSULATED GLASS AT CIRCULAR OPENING

SOLDIER COURSE AROUND MASONRY OPENING, PROJECTED 1"

TWO ROWLOCK COURSES ABOVE FLOOR LINE AND TWO ROWLOCK COURSES BELOW FLOOR LINE

WATER TABLE ROWLOCK COURSE AND ONE ROWLOCK COURSE CONT. THROUGH WALL FLASHING WITH CAVITY MESH & WEEP AT 24" O.C.

PRE-FABRICATED LINTEL SYSTEM FOR SUPPORT OF BRICK RETURN AT HEAD OF OPENING, SEE STRUCTURAL

A6.2

10'-8"

2' - 8 3/8"

4' - 3 5/8"

2' - 0"

6'-8" DIAMETER

VARIES

1' - 3"

1' - 3 3/4"

10' - 8"

7' - 0"

13' - 7"

A6.1

H3

A4.4

1"

1' - 6"

1' - 0"

1' - 6"

HORIZONTAL PORTION OF OVERHEAD DOOR TRACK TO BE MOUNTED ABOVE THE BOTTOM TRUSS CHORD AND SUSPENDED FROM STRUCTURE ABOVE.

CENTRAL COOLING AND HEATING PLANT

CONSULTANT:

HORRY COUNTY, SOUTH CAROLINA

DATE

REV. DATE DESCRIPTION

A4.4

1

EAST WALL SECTION

A4.4

2

EAST WALL SECTION

A4.4

1

EAST WALL SECTION

A4.4

2

EAST WALL SECTION

A4.4

1

EAST WALL SECTION
NOTES:
1. PROVIDE FLUOROPOLYMER FINISH AT ALL EXPOSED ALUMINUM.
2. ALL FASTENERS TO BE STAINLESS STEEL.

1 1/2" STAINLESS STEEL MASONRY ANCHORS

2" ALUMINUM PIPE, TYP.

5" ALUMINUM CHANNEL WITH 2" FLANGE BOLTED INTO MASONRY AT EACH JAMB. ALIGN TOP OF CHANNEL WITH TOP OF OPENING

CAVITY DRAINAGE MESH WEEP AT 24" O.C. MAX.

TRIM TOP AND BOTTOM FLANGES AT CHANNEL AT FACE OF MASONRY AT EACH SIDE OF RECESS

12" CMU BOND BEAM, SEE STRUCTURAL PRE-FABRICATED LINTEL SYSTEM FOR BRICK ATTACHMENT AT HEAD OF OPENING, SEE STRUCTURAL

4" CMU INFILL AT HEAD OF OPENING

SEALANT & BACKER ROD AT ENTIRE PERIMETER OF EXT. STOREFRONT

EXTERIOR ALUMINUM STOREFRONT & DOOR SYSTEM

THRU-WALL FLASHING

2" ALUMINUM PIPE - CONTINUOUS 3/8" THICK ALUMINUM BENT PLATE

1/2" STAINLESS STEEL MASONRY ANCHORS

CAVITY MESH WEEP AT 24" O.C. MAX.
**GENERAL NOTES**

1. STEEL BEAMS & COLUMNS TO HAVE PAINT GIVEN AT THESE DOCUMENTS. HEIGHT OF ROOF 101' EQUIPMENT PLANT STAINED CONCRETE W/ EPOXY SEALER.

2. 10'-8" TALL WALLS SUPPORTING MEZZANINES WILL BE PAINTED ONE COLOR #3.

3. EXTERIOR LIGHT FIXTURES TO BE CENTERED ON WALLS PAINT COLOR CHANGES WILL OCCUR AT CORNERS.

4. REFRIEGANT MONITOR/HORN STROBE TO BE PAINTING IS NOT REQUIRED AT UNDERSIDE OF MEZZANINE 2.

5. ALL WALL PAINT COLOR CHANGES WILL OCCUR AT CORNERS.

**FINISH SCHEDULE NOTES**

1. MEZZANINE 1 STAINED CONCRETE W/ EPOXY SEALER

2. MEZZANINE 2 STAINED CONCRETE W/ EPOXY SEALER

3. MEZZANINE 3 STAINED CONCRETE W/ EPOXY SEALER

4. MEZZANINE 4 STAINED CONCRETE W/ EPOXY SEALER

**FINISH ABBREVIATIONS**

- ACOUSTICAL CEILING TILE (ACT)
- CERAMIC TILE (CT)
- PAINT (PNT)
- VCT (VCT)

**CONCEPTUAL: Watson Tate Savory Liollio**