## STORM EYE INSTITUTE

### CHILLER REPLACEMENT - PHASE II

**MUSC PROJECT NUMBER:** H51-9841-ML

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**Mechanical Drawings:**
- M001 MECHANICAL SCHEDULES
- M002 MECHANICAL DETAILS
- M003 MECHANICAL DETAILS & SCHEMATICS
- M004 MECHANICAL SECTIONS & ELEVATIONS
- M005 CHILLED WATER RISER - DEMOLITION
- M006 CHILLED WATER RISER - OPER. SEQUENCES
- M100 STORM EYE ROOF MECHANICAL DEMOLITION PLAN
- M101 EXISTING CONDITIONS PLAN
- M200 CHILLED WATER RISER - THIRD FLOOR ELECTRICAL ROOM PLAN
- M201 STORM EYE POWER RISER DIAGRAM
- M202 STORM EYE MECHANICAL MEZZANINE PLAN

**Electrical Drawings:**
- E001 ELECTRICAL NOTES, SCHEDULES, AND DETAILS
- E002 FIFTH FLOOR MEZZANINE ELECTRICAL DEMOLITION PLAN
- E003 STORM EYE ROOF ELECTRICAL DEMOLITION PLAN
- E100 FIFTH FLOOR MEZZANINE ELECTRICAL PLAN - NEW WORK
- E101 CHILDREN'S HOSPITAL ROOF ELECTRICAL PLAN - NEW WORK
- E102 CHILDREN'S HOSPITAL - THIRD FLOOR ELECTRICAL ROOM PLAN
- E200 STORM EYE POWER RISER DIAGRAM
- E201 PARTIAL POWER RISER DIAGRAMS
- E202 PANELBOARD SCHEDULES

**Structural Drawings:**
- S000 GENERAL NOTES AND DESIGN CRITERIA
- S100 COLUMN PLAN
- S101 FRAMING PLAN
- S102 FRAMING PLAN
- S200 SECTIONS AND DETAILS
- S201 SECTIONS AND DETAILS
- S202 SECTIONS AND DETAILS
- S203 SECTIONS AND DETAILS
- S204 SECTIONS AND DETAILS
- S205 SECTIONS AND DETAILS

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**Code Compliance Review**

**Table 1 Basic Building Code Information - Not Applicable**

- TABLE 3 BUILDING AREA - NOT APPLICABLE
- TABLE 4 BUILDING HEIGHT - NOT APPLICABLE
- TABLE 5 BUILDING DESIGN OCCUPANT LOAD - NOT APPLICABLE
- TABLE 6 BUILDING GENERAL FIRE PROTECTION REQUIREMENTS - NOT APPLICABLE
- TABLE 7 FIRE RESISTANCE RATING OF BUILDING ELEMENTS - NOT APPLICABLE
- TABLE 8 PLUMBING INFORMATION - NOT APPLICABLE
- TABLE 10 DESIGN RELATED CONSTRUCTION PERMITS / APPROVALS - NOT APPLICABLE

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**Cover Sheet**

** vicinity Map**

**Area of Work**

**Fax (803) 799-5494**

**Lowcountry Office**

**PO Box 22095**

**Charleston, SC 29413**

**168 Laurelhurst Avenue**

**Columbia, SC 29210**

**Midlands Office - Main**

**gwa@gwainc.net**

**http://www.gwainc.net**

**(803) 252-6919**

**Fax (803) 799-5494**

**(843) 412-0175**

**GWA:** inc.
O. ERALL STORM EYE ROOF DEMOLITION PLAN

SCALE: 1/4" = 1'-0"
STORM EYE MECH. MEZZ. RENO./DEMO. - PHASE 1

STORM EYE MECH. MEZZ. RENO./DEMO. - PHASE 2

STORM EYE MECH. MEZZ. RENO. - PHASE

STORM EYE MECHANICAL MEZZ. KEY PLAN

AREA OF WORK

EXISTING CHILLED WATER RETURN

EXISTING CHILLED WATER SUPPLY

NEW CHILLED WATER RETURN

NEW CHILLED WATER SUPPLY

MECHANICAL PIPING LEGEND

MECH.

WATER

LEGEND

D W T W

E X T

M W T W

A R T

N W T W

R E N O.

P H A S E

D E M O.

P H A S E

I N S T I T U T E

C H I L L E R

R E P L A C E M E N T

P H A S E

C H I L L E R

R E P L A C E M E N T

P H A S E

C H I L L E R

R E P L A C E M E N T

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R E P L A C E M E N T

P H A S E

C H I L L E R

R E P L A C E M E N T

P H A S E
CHILDREN'S HOSPITAL ROOF ELECTRICAL PLAN - NEW WORK

168 Laurelhurst Avenue
Columbia, SC 29210
Midlands Office - Main

gwa@gwainc.net
http://www.gwainc.net
(803)252-6919
Fax (803)799-5494

GWA:
inc.

17-3217

STORM EYE INSTITUTE
CHILLER REPLACEMENT - PHASE II
STATE PROJ. NO.: H51-9841-ML

MECA
P.O. Box 50644
Columbia, South Carolina
451-D Jessen Lane
Phone: (843) 725-1086
Phone: (803) 765-9421
Columbia Office
Charleston Office
Wando, South Carolina
### STORM EYE INSTITUTE

**CHILLER REPLACEMENT - PHASE II**

**STATE PROJ. NO.: H51-9841-ML**

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<th>Panel Board</th>
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**PANEL BOARD SCHEDULES**

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Columbia, South Carolina

Phone: (843) 725-1086
Phone: (803) 765-9421

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**GWA: inc.**

17-3217
117189

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**GWAINC.net**

http://www.gwainc.net

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**Contact Information**

168 Laurelhurst Avenue
Columbia, SC 29210
Midlands Office - Main

gwa@gwainc.net

(803)252-6919
Fax (803)799-5494