



SUSPENDED CEILING NOTES

- SUSPENSION SYSTEM COMPONENTS**
COORDINATE WITH SPECIFIC LOCAL SEISMIC CODE REQUIREMENTS
- A. VERTICAL HANGER WIRES SHALL BE #12 GAUGE WIRE AT 4'-0" ON CENTER ALONG EACH MAIN RUNNER. HANGER WIRES SHALL NOT HANG MORE THAN 1 IN 6 OUT-OF-PLUMB UNLESS COUNTER SLOPING WIRES ARE PROVIDED. WIRES SHALL NOT ATTACH TO, BEND AROUND OR REST AGAINST DUCTS, PIPES AND ETC.. EACH HANGER WIRE SHALL BE ATTACHED TO CEILING SUSPENSION MEMBER AND TO SUPPORT ABOVE WITH A MINIMUM OF THREE (3) TIGHT SUSPENSION CONNECTION DEVICES AT THE SUPPORTING CONSTRUCTION SHALL BE CAPABLE OF SUPPORTING NOT LESS THAN ONE HUNDRED (100) POUNDS. VERTICAL WIRES TO START AT A MAXIMUM OF 8" OFF FACE OF WALLS FOR CROSS AND MAIN RUNNERS.
 - B. PERIMETER HANGERS, TERMINAL ENDS OF EACH CROSS RUNNER AND MAIN RUNNER SHALL BE SUPPORTED INDEPENDENTLY A MAXIMUM OF EIGHT (8) INCHES FROM EACH FACE OF WALL OR CEILING DISCONTINUITY WITH A #12 GA. WIRE.
 - C. LATERAL FORCE BRACING: PROVIDE FOUR (4) #12 GA WIRES SECURED TO MAIN RUNNER WITHIN TWO (2) INCHES OF THE CROSS RUNNER INTERSECTION AND SPPLIED NINETY (90) DEGREES FROM EACH OTHER AND AT AN ANGLE NOT EXCEEDING FORTY-FIVE (45) DEGREES FROM THE PLANE OF THE CEILING. A STRUT FASTENED TO THE MAIN RUNNER SHALL BE EXTENDED AND FASTENED TO THE STRUCTURAL MEMBERS SUPPORTING THE ROOF OR FLOOR ABOVE. THE STRUT SHALL BE ADEQUATE TO THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES. THESE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED TWELVE (12) FEET ON CENTER IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN SIX (6) FEET FROM EACH WALL. LATERAL FORCE BRACING MEMBERS SHALL HAVE A MINIMUM OF SIX (6) INCHES FROM ALL HORIZONTAL PIPING OR DUCTWORK THAT IS NOT PROVIDED WITH BRACING RESTRAINTS FOR HORIZONTAL FORCES.
 - D. ENDS OF MAIN RUNNERS AND CROSS RUNNERS SHALL BE TIED TOGETHER TO PREVENT SPREADING.
 - E. MAIN RUNNERS AND CROSS RUNNERS MAY BE ATTACHED TO WALL ANGLE AT TWO (2) ADJACENT WALLS ONLY. CLEARANCE BETWEEN WALL AND RUNNERS SHALL BE MAINTAINED AT THE OTHER TWO (2) WALLS.
- LIGHTING FIXTURES**
- A. ATTACH #12 GA. HANGER WIRE TO THE GRID MEMBERS WITHIN THREE (3) INCHES OF EACH CORNER OF EACH FIXTURE. TANDEM FIXTURES MAY UTILIZE COMMON WIRES. ALL RECESSED OR DROP-IN LIGHT FIXTURES SHALL BE POSITIVELY ATTACHED TO THE SUSPENDED CEILING SYSTEM. THE ATTACHMENT DEVICE SHALL HAVE A CAPACITY OF ONE HUNDRED (100) PERCENT OF THE FIXTURE WEIGHT ACTING IN ANY DIRECTION. IN ADDITION, THE FIXTURE SHALL SUPPORTED DIRECTLY FROM FIXTURE HOUSING TO THE STRUCTURE ABOVE WITH A MINIMUM OF FOUR (4) #12 GAUGE WIRES, ONE LOCATED AT EACH CORNER. (SEE DETAILS)
- MECHANICAL DIFFUSERS AND GRILLES**
- A. CEILING MOUNTED MECHANICAL DIFFUSERS AND GRILLES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION MAIN RUNNERS OR TO CROSS RUNNERS. IN ADDITION, THE FIXTURE SHALL HAVE TWO (2) #12 GAUGE HANGER WIRES CONNECTED FROM THE FIXTURE HOUSING TO THE CEILING SYSTEM HANGERS OR TO THE STRUCTURE ABOVE. THESE WIRES MAY BE SLACK. (SEE DETAILS)

100% SUBMITTAL
BID SET -
CONSTRUCTION
DOCUMENTS
DATE: DECEMBER, 21 2012

BID SET - 100% CONSTRUCTION DOCUMENTS
FULLY SPRINKLERED

A ACoustical CEILING DETAIL
NTS

B CEILING GRID SPLICE DETAIL
NTS

C LIGHT FIXTURE SUPPORT DETAIL
NTS

D MECHANICAL DIFFUSER SUPPORT DETAIL
NTS

1 SOFFIT AT CABINETS ALONG CORRIDOR
A-121|A-501 SCALE: 1/12" = 1'-0"

2 SECTION AT TYPICAL NURSE STATION SOFFIT
A-121|A-501 SCALE: 1/12" = 1'-0"

BY	REVISIONS	DATE

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CONFIDENTIAL THESE DRAWINGS MUST BE RETURNED TO FACILITIES MANAGEMENT SERVICE, PROJECT SECTION, UPON COMPLETION, OR FINAL USE BY THE CONTRACTOR FOR BOOKING PURPOSES.

ASBESTOS WARNING: ASBESTOS CONTAINING BUILDING MATERIALS (ACBM) ARE PRESENT THROUGHOUT THE FACILITY. IF CONTRACTORS FIND ACBM, OR SUSPECT FINDING ACBM, THEY SHALL IMMEDIATELY STOP WORK AND CONTACT THE PROJECT CONTR.

SCALING NOTES: FULL SIZE V.A. "S" SHEETS (SCALE AS INDICATED) AND HALF SIZE V.A. "D" SHEETS (S THE SCALE INDICATED LETTER SIZE DRAWINGS ARE NOT TO SCALE.

GENERAL NOTE: CONTRACTORS AND ARCHITECT/ENGINEERING FIRMS ARE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL EXISTING CONDITIONS.

Project Title
**RENOVATE
WARD 5 EAST**

Drawing Title	FIFTH FLOOR - WARD EAST		Date	12/21/12
	CEILING DETAILS		Project No.	637-11-119
Building Number	Checked	Drawn	DRAWING NO.	A-501
47	JSA	NEK	Dwg	32 Of 78
Location	ASHEVILLE, NC			

