

## NOTICE TO BIDDERS

Sealed proposals will be received by the City of Rocky Mount Purchasing Office in the Administrative Complex, 331 S. Franklin Street, P.O. Box 1180, Rocky Mount, North Carolina 27802, telephone number (252) 972-1226, up to **4:00 P.M. on Friday, July 11, 2014** for “PARTIAL REROOFING AND REPAIRS OF THE EDUCATION BUILDING AT THE IMPERIAL CENTRE – ROCKY MOUNT, NC.”

Complete plans, specifications and contract documents will be open for inspection in the Department of Engineering and Purchasing Offices, City of Rocky Mount, 331 S. Franklin Street, Rocky Mount, NC; and at Rooftop Systems Engineers, Suite 201, 316 West Millbrook Road, Raleigh, NC.

The work of this Project shall consist of the reroofing of approximately 6,500 sq. ft. of asphalt shingles, slate tile repair, and miscellaneous repairs at the Education Building of the Imperial Centre located at 270 Gay Street, Rocky Mount, NC 27804. The bid will be awarded as a single prime contract.

All contractors submitting bids will be required to provide with its bid either (1) a notarized affidavit that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the applicable total or (2) documentation of its good faith effort to solicit Minority Business Enterprises (MBEs) per N.C. Gen. Stat. 143-128.2, as subcontractors, meet this goal, including any advertisements, solicitations and evidence of other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract as required by the contract documents. Failure to file the required affidavit or documentation that demonstrates that the contractor made the required good faith effort is grounds for rejection of the bid. The contractor shall furnish all materials, labor and equipment necessary for a complete and functional installation.

All contractors are hereby notified that they must have all licenses under the State laws governing their respective trades. Bidders are notified that Chapter 87 (“Contractors”) of the General Statutes of North Carolina will be observed in receiving bids and awarding contracts.

Performance and Payment Bonds will not be required.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of 45 days.

The City of Rocky Mount has a 5% good faith effort goal for this project.

A pre-bid meeting will be held at the Education Building of the Imperial Centre, 270 Gay Street, Rocky Mount, NC 27804, at **10:00 A.M. on Wednesday, June 25, 2014**. Minority business owners, single prime contractors, subcontractors or suppliers are urged to attend the pre-bid meeting to meet other potential single prime contractors.

The City reserves the right to reject any or all bids and to waive informalities.

The City of Rocky Mount will not discriminate against any contractor submitting a bid because of race, creed, color, national origin or handicap.

**DIVISION 1  
GENERAL REQUIREMENTS  
SECTION 01010  
SUMMARY OF WORK**

**PART 1            GENERAL**

1.1        Work Covered by Contract Documents

1.1.1      Work under this contract consists of furnishing all labor, materials, and equipment necessary to perform the PARTIAL REROOFING AND REPAIRS at the EDUCATION BUILDING OF THE IMPERIAL CENTRE, Rocky Mount, NC.

1.2        **Interior Repairs:**

1.2.1      Arts Studio 1 - Scrape and clean the damaged ceiling area, paint the entire ceiling.

1.2.2      Arts Studio 2:

1.2.2.1    Fill any open joints between the wall, the crown molding, the door trim, and the baseboard.

1.2.2.2    Scrape and clean the crown molding in the east corner of the room, paint all of the crown molding.

1.2.2.3    Remove the damaged plaster above the baseboard, patch the wall where the damaged plaster was removed. Clean and spot paint the area.

1.2.3      Fiber Studio:

1.2.3.1    Scrape and clean the damaged ceiling area, paint the entire ceiling.

1.2.3.2    Patch the cracks in the walls. Clean the patched areas and paint all of the walls.

1.2.4      Painting / Drawing Studio - Scrape and clean the damaged ceiling areas, paint the entire ceiling.

1.2.5      Dance Studio:

1.2.5.1    Scrape and clean the damaged ceiling areas, paint the entire ceiling.

1.2.5.2    Scrape, clean, and paint all of the crown molding.

1.2.6      Kindermusik Studio:

1.2.6.1    Scrape and clean the damaged ceiling areas, paint the entire ceiling.

1.2.6.2    Patch the cracks in the northeast (exterior) wall. Clean the patched areas and paint the entire northeast wall.

- 1.2.7 Ceramic Studio:
  - 1.2.7.1 Scrape and clean the damaged wall areas.
  - 1.2.7.2 Paint the entire northeast wall (common to the Front Hallway).
- 1.2.8 Front Hallway (easterly 39'-9"):
  - 1.2.8.1 Remove the damaged plaster.
  - 1.2.8.2 Patch the ceiling where the damaged plaster was removed.
  - 1.2.8.3 Clean the patched areas and paint the entire ceiling.
- 1.2.9 Rear Hallway:
  - 1.2.9.1 Patch the cracks in the southeast wall (8'-9").
  - 1.2.9.2 Clean the patched areas and paint the entire southeast wall (8'-9").

### 1.3 **Roof and Rooftop Fascia, Soffit and Wall Repairs:**

- 1.3.1 Existing roof systems:
  - 1.3.1.1 Roof areas A and B:
    - A. Plywood deck.
    - B. Felt underlayment.
    - C. Asphalt shingles.
  - 1.3.1.2 Roof areas D and E:
    - A. Plywood deck.
    - B. Felt underlayment.
    - C. Slate tile.
  - 1.3.1.3 Roof areas F, G and H:
    - A. Plywood deck.
    - B. Screw fastened board insulation.
    - C. Adhered single ply thermoplastic membrane.
- 1.3.2 Proposed reroofing at Roof areas A, B, and E.
  - 1.3.2.1 Remove all roofing materials and flashing down to the wood deck.
  - 1.3.2.2 Remove and replace any wet or deteriorated existing wood decking.
  - 1.3.2.3 Install new double layer felt underlayment, valley and ridge liners, and ice and water membrane.
  - 1.3.2.4 Install new sheet metal flashings including drip edge, reglets, step flashings, counterflashings, and miscellaneous flashings.
  - 1.3.2.5 Install new 25 year rated architectural (laminated) shingles.
  - 1.3.2.6 Provide protection to single ply roofing during all work.
  - 1.3.2.7 Install ridge vents at Roof Areas A and B.
- 1.3.3 Proposed roof repairs:
  - 1.3.3.1 Roof Area A - Grind out and tuckpoint masonry joints at chimney. Clean masonry then apply water repellent.
  - 1.3.3.2 Roof Area B - Install counterflashing above termination bar at south eave.

#### 1.3.3.3 Roof Area C

- A. Seal exposed fasteners at the southeast end of the ridge.
- B. Remove the shingles from the ridge vents and install 12" wide ridge shingles.
- C. Remove the fasteners that are backing out and seal the existing nail holes. Replace the fasteners with new fasteners, installing the new fasteners 1/4" away from the existing nail holes. Adhere the bottom edge of the loose shingles to the shingles below.

#### 1.3.3.4 Roof Area D:

- A. Replace broken slates and install slates to replace the missing slate shingles.
- B. Fill and seal any openings in the abandoned gutter.
- C. Scrape, clean, prime, and paint the sheet metal dormer vents.
- D. Seal the gap between the abandoned gutter and the wood trim below.

#### 1.3.3.5 Roof Areas F, G and H:

- A. Cut out and replace / tool-in all sealant above counterflashing.
- B. Locate and replace all raised (tenting) insulation fasteners and then patch.
- C. Remove and replace loose stripping ply at the southwest edge of Roof Area F.
- D. Check for loose membrane seams. If any loose membrane seams are encountered, resecure the seams with a hot air welder.
- E. Remove and replace the loose membrane patch adjacent to the fan curb.
- F. Install a membrane patch over the area that exhibited deteriorated membrane.
- G. Roof Area H - Remove the insulation fastener and plate that have penetrated the membrane from the underside. Install a new insulation plate and fastener and install a membrane patch.

#### 1.3.3.6 All roof areas:

- A. Provide weather-proof closures at all fascia, soffit and wall penetrations and openings. This will be a combination of applying sealants and fabricating sheet metal covers.
- B. Fill and seal any gaps around pipe penetrations and fabricate and install sheet metal closures to cover the plywood on the wall beneath.
- C. Install fasteners wherever fasteners are missing from the sheet metal wall cladding.

- D. Seal any open joints in the sheet metal wall cladding.
- E. Clear leaf litter and debris from all roofs.
- F. Remove and replace any damaged wood fascia.
- G. Cut out sealant at the top of the membrane counterflashing at Roof Areas G and H and install new sealant and install sealant where it is missing.
- H. Secure all sidelaps in the sheet metal wall cladding below the eaves and above Roof Areas G and H.

#### 1.4 **Exterior Masonry Wall Repairs:**

##### 1.4.1 All walls:

- 1.4.1.1 Blow out all open mortar joints and fill the joints with new mortar.
- 1.4.1.2 Blow out all cracks in the stone masonry and brick masonry and fill the cracks with repair mortar.
- 1.4.1.3 Grind out and tuckpoint all deteriorated mortar joints.
- 1.4.1.4 Seal all gaps between the masonry and the lintels above the doors and windows.
- 1.4.1.5 Fill any abandoned pipe penetrations.

1.4.2 Southeast Wall: - Remove the abandoned copper downspout from beneath the gutter at the south corner of Roof Area D.

1.4.3 Southwest Wall - Seal the gap between the brick soldier course and the wood trim.

1.5 Contract Method - Construct the work based on the lump sum items and unit priced items as shown on the Bid Form.

1.6 Work Sequence - Work shall proceed in a continuous and orderly manner. Phased construction is unacceptable.

#### 1.7 Contractor Use of Premises

1.7.1 Limit use of premises for construction operations to allow for Owner occupancy.

1.7.2 Coordinate use of premises under direction of the Owner.

1.7.3 The Contractor shall strive to minimize disruption to the building operations and occupancy during remedial roofing activities.

1.7.4 The Contractor shall be held liable for any damages to the building, the building contents, or its occupancy resulting from work under this contract.

1.7.5 Roofing and/or insulation shall not be installed during the hours of darkness.

1.8 Owner Occupancy - Owner will occupy premises during entire period of construction to conduct his normal operations. Cooperate with Owner to minimize conflict, and to facilitate Owner's operations. The Contractor shall be held liable for delays/interruptions of production resulting from work under this contract.

1.9 Coordination

1.9.1 Coordinate work of the various sections of specifications to assure efficient and orderly sequence of installation of materials.

1.9.2 Coordinate work under this contract with other contract work relating to the same building/roof areas to assure efficient and orderly sequence of installation of materials.

1.10 Reference Standards

1.10.1 Products specified by association or trade standards, must comply to those standards, except when more rigid requirements are specified herein or are required by applicable codes.

1.10.2 The date of the standard is that which is in effect as of the bid date, except when a specific date is stated.

1.10.3 Should there be a discrepancy between the referenced standards and these contract documents, the latter shall govern unless written interpretation is obtained from the Owner. In any event, Owner and Designer shall have final approval over work.

1.10.4 Should there be discrepancies among the referenced standards, the more stringent requirements shall govern.

**PART 2 PRODUCTS**

NOT USED

**PART 3 EXECUTION**

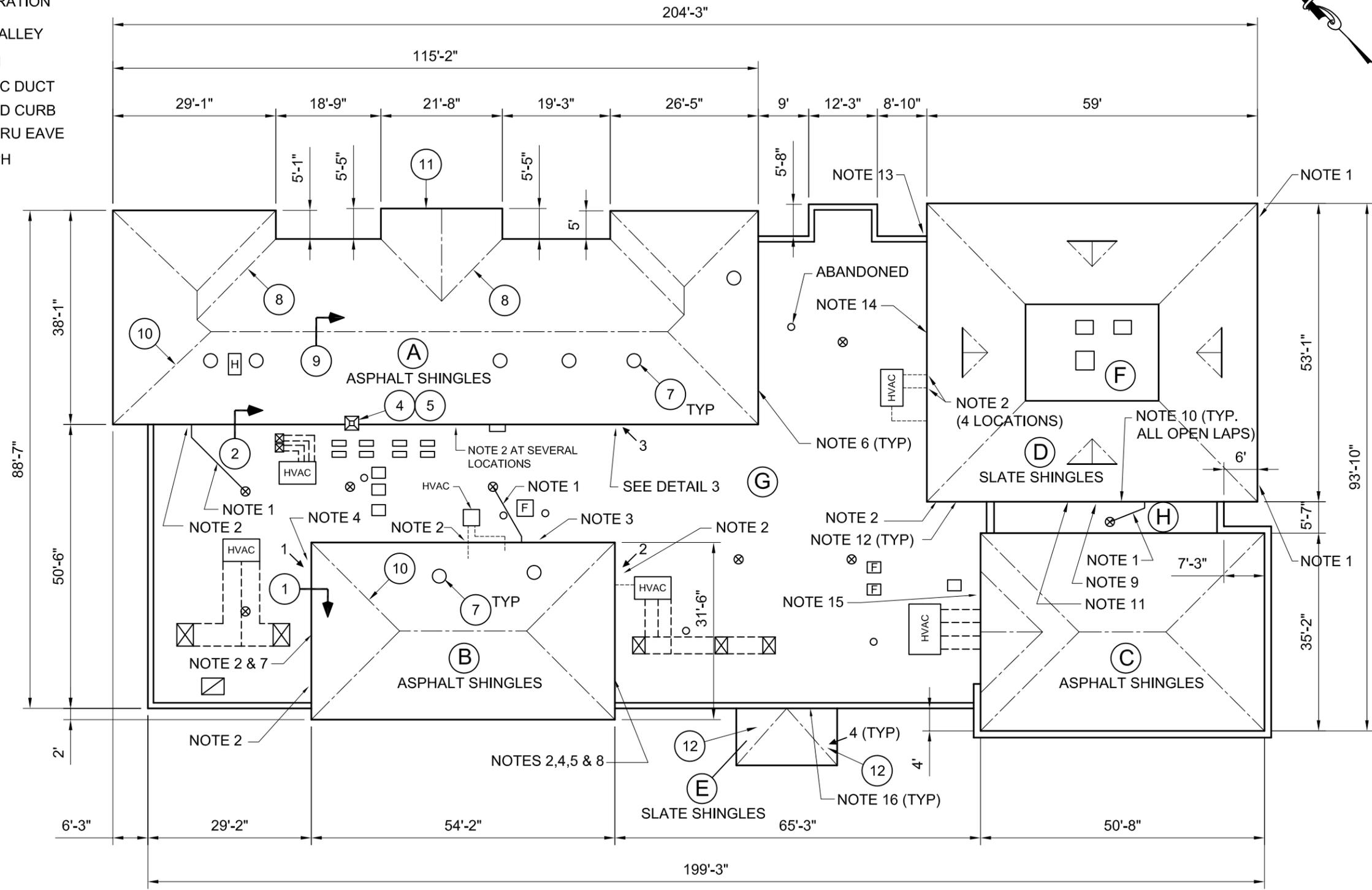
NOT USED

**END OF SECTION**

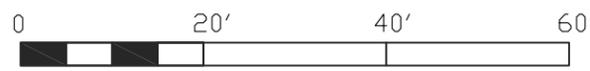
06/09/2014 1:57pm - khoyes - H:\448 - Rooftop Systems Engineers\2014-010 Imperial Centre\448-468-Roof Plan.dwg

# LEGEND

- ATTIC FAN
- PIPE PENETRATION
- HIP/RIDGE/VALLEY
- ⊗ ROOF DRAIN
- ⊗ CURB FOR AC DUCT
- ⊗ ABANDONED CURB
- CONDUIT THRU EAVE
- 4 ← PHOTOGRAPH
- HVAC AC UNIT
- AC DUCT
- GUTTER
- H HATCH
- F FAN
- ⊗ CHIMNEY



## ROOF PLAN



NOTE:  
SEE SHEET 3 FOR NOTES.

DRAWN BY:	ACS	JOB NO.:	14-010
CHECKED BY:	JW	SCALE:	1"=20'-0"
DATE:	06-06-14	SHEET OF:	2

ROOFTOP SYSTEMS ENGINEERS, P.C.  
316 W. MILLBROOK ROAD, SUITE 201  
RALEIGH, NC 27609-4482  
NC License No. C-0807  
919-872-7866; 919-872-4486 fax  
www.rooftopsystemsengrs.com

## Roof Plan

PARTIAL ROOF REPLACEMENT AND REPAIRS AT THE  
EDUCATION BUILDING OF THE IMPERIAL CENTRE  
CITY OF ROCKY MOUNT  
270 GAY STREET  
ROCKY MOUNT, NORTH CAROLINA

**NOTES:**

1. EXTEND CONDENSATE DRAIN DOWN TO THE ROOF AND ACROSS THE ROOF TO THE ROOF DRAIN. STRAP DOWN TO 4" X 4" X 12" WOOD BLOCKS SPACED AT 5'.
2. INSTALL SHEET METAL CLOSURE OVER OPENING IN WALL.
3. REMOVE RUSTED EDGE METAL.
4. REMOVE END OF DOWNSPOUT AND SEAL OPENING IN SHEET METAL.
5. ADD COUNTERFLASHING TO MATCH ADJACENT COUNTERFLASHING.
6. SECURE SIDE LAPS IN METAL WALL CLADDING. STAINLESS STEEL POP RIVETS AT 3" C-C.
7. FABRICATE AND INSTALL 16" WIDE SHEET METAL HOOD OVER ELECTRICAL BOX AND EXTEND 4" BEYOND ELECTRICAL BOX.
8. SECURE EXISTING EAVE METAL TO STRUCTURE BEFORE INSTALLING NEW EAVE METAL.
9. INSTALL NEW COPPER CLOSURE BETWEEN ENDS OF SHEET METAL.
10. CLEAN SURFACE OF COPPER FOR SOLDERING, SECURE LAPS WITH POP RIVETS AND SOLDER LAP TO BE WATERTIGHT.
11. SEAL END OF ABANDONED PIPE.
12. CUT OUT DETERIORATED WOOD, INSTALL NEW WOOD AND PAINT THE WOOD.
13. CUT 1½" DEEP RAGGLE IN MORTAR JOINT, APPLY BUTYL TAPE TO MASONRY, INSTALL NEW SHEET METAL COUNTERFLASHING, SECURE WITH LEAD WEDGES, APPLY SEALANT OVER RAGGLE AND SECURE FACE OF SHEET METAL TO MASONRY WITH DRIVE PINS.
14. TUCKPOINT DEFECTIVE MORTAR JOINTS IN THE WALLS BELOW THE N.W. AND S.W. EAVES OF ROOF AREA "D".
15. COVER THE BRICK WITH 5/8" PLYWOOD, ADHERE T.P.O. MEMBRANE, HEAT WELD TO ROOF MEMBRANE, TERMINATE AT TOP AND INSTALL SHEET METAL COUNTERFLASHING. THIS REPAIR EXTENDS FROM THE WEST FACE OF THE PARAPET CAP, NORTHEASTERLY TO THE NORTH CORNER OF ROOF "C" AND THEN SOUTHEASTERLY TO THE SOUTHEAST EDGE OF THE SHEET METAL ROOF DIVIDER.
16. CONFORM STEP FLASHINGS TO FIT AROUND THE UPPER END OF THE STONE BAND. SLOPE TO DRAIN AND SOLDER TO BE WATERTIGHT. CONFORM COUNTERFLASHINGS TO COVER THE TOP EDGES OF THE STEP FLASHINGS AND TO FIT OVER THE STONE TRIM AT THE WALL. SOLDER ALL JOINTS TO BE WATERTIGHT. COUNTERFLASHINGS TO BE CUT INTO THE MASONRY JOINTS AND THE EXPOSED VERTICAL EDGE OF THE COUNTERFLASHING IS TO BE SECURED TO THE WALL WITH DRIVE PINS.

**Notes**

PARTIAL ROOF REPLACEMENT AND REPAIRS AT THE  
 EDUCATION BUILDING OF THE IMPERIAL CENTRE  
 CITY OF ROCKY MOUNT  
 270 GAY STREET  
 ROCKY MOUNT, NORTH CAROLINA

ROOFTOP SYSTEMS ENGINEERS, P.C.  
 316 W. MILLBROOK ROAD, SUITE 201  
 RALEIGH, NC 27609-4482  
 NC License No. C-0807  
 919-872-7866; 919-872-4486 fax  
 www.rooftopsystemsengrs.com

DRAWN BY: ACS

CHECKED BY: JW

DATE 06-06-14

JOB NO.

14-010

SCALE:

1"=20'-0"

SHEET OF

3

12.

**ARTS STUDIO 1**

1. SCRAPE AND CLEAN THE DAMAGED CEILING AREA, PAINT THE ENTIRE CEILING.

**ARTS STUDIO 2:**

1. FILL ANY OPEN JOINTS BETWEEN THE WALL, THE CROWN MOLDING, THE DOOR TRIM, AND THE BASEBOARD.
2. SCRAPE AND CLEAN THE CROWN MOLDING IN THE EAST CORNER OF THE ROOM, PAINT ALL OF THE CROWN MOLDING.
3. REMOVE THE DAMAGED PLASTER ABOVE THE BASEBOARD, PATCH THE WALL WHERE THE DAMAGED PLASTER WAS REMOVED. CLEAN AND SPOT PAINT THE AREA.

**FIBER STUDIO:**

1. SCRAPE AND CLEAN THE DAMAGED CEILING AREA, PAINT THE ENTIRE CEILING.
2. PATCH THE CRACKS IN THE WALLS. CLEAN THE PATCHED AREAS AND PAINT ALL OF THE WALLS.

**PAINTING / DRAWING STUDIO**

1. SCRAPE AND CLEAN THE DAMAGED CEILING AREAS, PAINT THE ENTIRE CEILING.

**DANCE STUDIO:**

1. SCRAPE AND CLEAN THE DAMAGED CEILING AREAS, PAINT THE ENTIRE CEILING.
2. SCRAPE, CLEAN, AND PAINT ALL OF THE CROWN MOLDING.

**KINDERMUSIK STUDIO:**

1. SCRAPE AND CLEAN THE DAMAGED CEILING AREAS, PAINT THE ENTIRE CEILING.
2. PATCH THE CRACKS IN THE NORTHEAST (EXTERIOR) WALL. CLEAN THE PATCHED AREAS AND PAINT THE ENTIRE NORTHEAST WALL.

**CERAMIC STUDIO:**

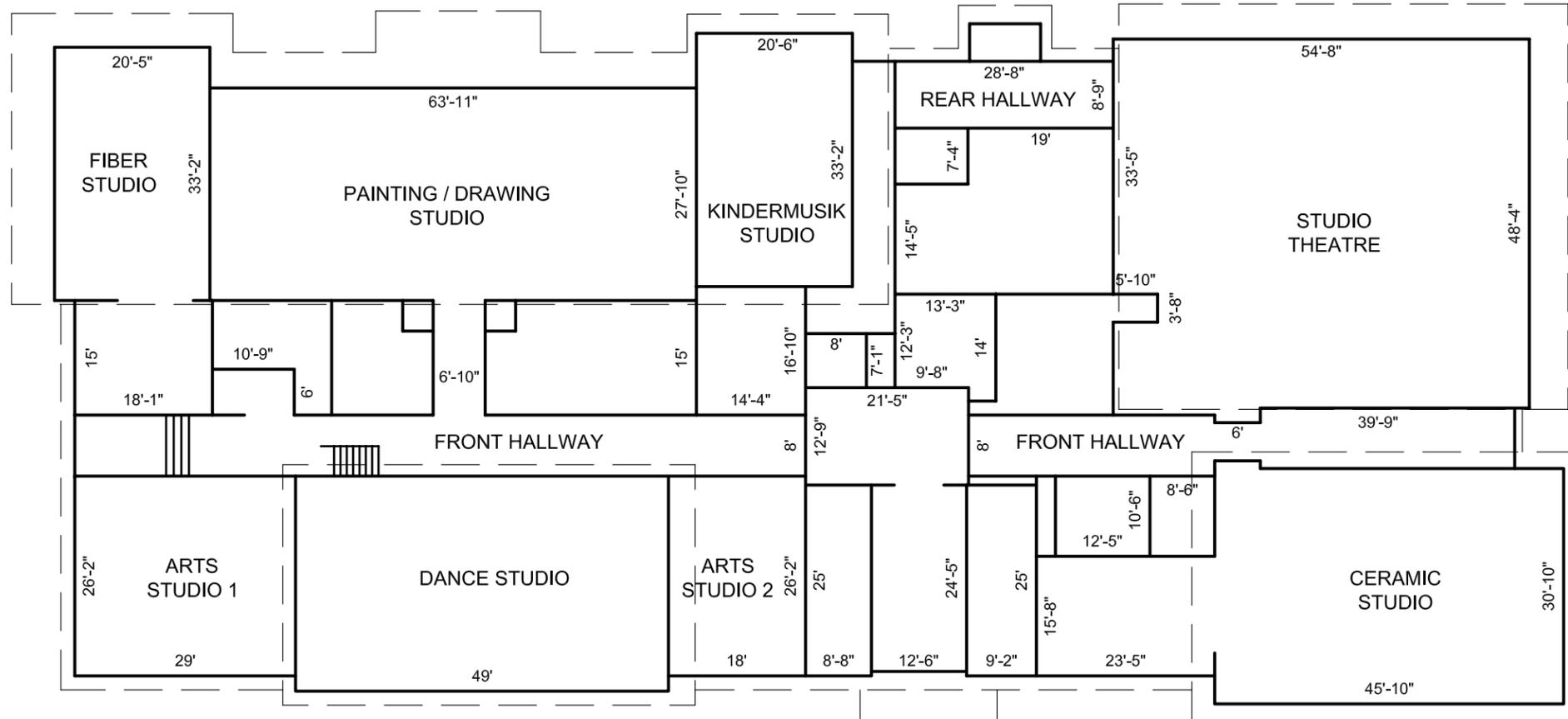
1. SCRAPE AND CLEAN THE DAMAGED WALL AREAS.
2. PAINT THE ENTIRE NORTHEAST WALL (COMMON TO THE FRONT HALLWAY).

**FRONT HALLWAY (EASTERLY 39'-9"):**

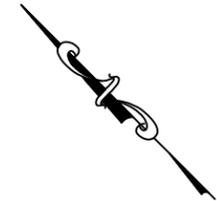
1. REMOVE THE DAMAGED PLASTER.
2. PATCH THE CEILING WHERE THE DAMAGED PLASTER WAS REMOVED.
3. CLEAN THE PATCHED AREAS AND PAINT THE ENTIRE CEILING.

**REAR HALLWAY:**

1. PATCH THE CRACKS IN THE SOUTHEAST WALL (8'-9").
2. CLEAN THE PATCHED AREAS AND PAINT THE ENTIRE SOUTHEAST WALL (8'-9").



**FLOOR PLAN**



**Floor Plan**

PARTIAL ROOF REPLACEMENT AND REPAIRS AT THE  
 EDUCATION BUILDING OF THE IMPERIAL CENTRE  
 CITY OF ROCKY MOUNT  
 270 GAY STREET  
 ROCKY MOUNT, NORTH CAROLINA

ROOFTOP SYSTEMS ENGINEERS, P.C.  
 316 W. MILLBROOK ROAD, SUITE 201  
 RALEIGH, NC 27609-4482  
 NC License No. C-0807  
 919-872-7866; 919-872-4486 fax  
 www.rooftopsystemsengrs.com

DRAWN BY:	ACS	JOB NO.	14-010
CHECKED BY:	JW	SCALE:	1"=20'-0"
DATE	06-06-14	SHEET OF	4
			12.