

REGAN YOUNG ENGLAND BUTERA
REFERENDUMS • ENGINEERING • ARCHITECTURE • DESIGN



ADDENDUM - 01

DATE: Fri, 10 September 2010
FROM: .Angelo P. Butera, AIA
VIA:.....Facsimile

456 HIGH ST. • MT. HOLLY, NJ 08060 USA
(609)265-2652 • 21AI00912100 • www.RYEBREAD.com

SUBJECT:
RYEB Project #5301A
Salem City BOE
SALEM CITY HIGH SCHOOL
Roof top Exhaust Fan Replacement
DOE SP# 4630-050-08-1400

This addendum is issued to clarify, correct or supplement the Documents as originally issued and will become a part of the Contract. Receipt thereof shall be acknowledged by Bidders in space provided in the Form of Bid. Failure to acknowledge this Addendum on the official Form of Bid may be cause for rejection of Bid.

1.01. Section 000010: Replace lines 8 & 9 on page 2 of with the following:

“duration shall be ninety five (95) days beginning on the commencement date noted on the Notice to Proceed.”

1.02 Sections 001000 & 002000: The Schedule of Values unit prices requested to be submitted w/ your bid shall be on your business letterhead.

1.03 Section 230000:

- a. In Section 1.3.A.5 delete “Provide a new 16” x 16” exhaust grille in the bottom of the duct.” and replace with “Provide a new 14” x 18” exhaust as shown on the drawings.”
- b. In Section 1.3.A add the following to the project description:

“15. Provide testing and balancing of all new exhaust fans installed.”

1.04 Drawing MD102:

- a. Change note to "Remove EF B-30 on Roof" to "Remove B-30 in Ceiling".
- b. Change note to "Remove EF B-31 in Ceiling" to "Remove B-31 on Roof".

1.05 Drawing M101: Refer to sketch SK-M1 for modifications and clarifications to work associated with EF/A-2.

1.06 Drawing M102

- a. Change note "EF B-30 on Roof" to "EF B-30".
- b. Change note "EF B-31" to "EF B-31 on Roof".
- c. Starter/disconnect for exhaust fan B-20 shall replace new switch shown on plan. Add the following note to drawing:

"Provide wall mounted combination start/stop pushbutton motor starter/disconnect for exhaust fan B-20. Splice and provide additional conduit and wiring for installation of new starter."

1.07 Drawing M103

- a. Starter/disconnect for C-6 shall replace existing switch shown on plan. Add the following note to drawing:

"Provide wall mounted combination start/stop pushbutton motor starter/disconnect for fan C-6. Splice and provide additional conduit and wiring for installation of new starter."

1.08 Drawing M201

- a. Refer to sketch SK-M2 for modifications and clarifications to detail #3.
- b. Refer to sketch SK-M3 for modifications and clarifications to detail #4.
- c. Refer to sketch SK-M4 for modifications and clarifications to detail #5.
- d. The following changes are to be made to the Mechanical Schedule for the exhaust fans.

Fan A-1: Change Model No. to "FX-14B" and Accessories to "1,2,8,20,21".

Fan A-2: Change Accessories to "1,2,5,6,7,10,19".

#5301A

Exhaust Fan Replacement

Fans B-6, 7, 8 & 9: Provide all power and control wiring that is required to interlock the operation and control of these fans with the control of the associated H and V Units.

Fan B-20: Change Accessories to "3, 4, 10, 11, 12, 17, 18, 20, 22".

Fans B-20 & 21: Provide all wiring, relays and contacts that are required to interlock fans B-20 and B-21 so that fan B-20 does not operate while existing fan B-21 is operating.

Fan B-30: Change CFM to "60", Fan Control to "Switch w/ Light", TSP (IN.) to "1/10", Motor H.P. to "1/15", Model No. to "ZL2", Remarks to "Replace Fan with Light - New Switch", Location to "Ceiling" and Accessories to "7,14".

Fan B-31: Change CFM to "100", Fan Control to "Manual Switch", TSP (IN.) to "1/8", Motor H.P. to "0.027", Model No. to "DX-08R", Remarks to "Replace Fan & Switch", Location to "Roof" and Accessories to "1,2,5,6,7,13,20".

Fans B-35 & 36: Change Accessories to "7,14".

Fans C-1, 3, 5, 7, & 9: Change Accessories to "1,2,5,6,7,13,20".

For Fan C-6 change Model No. to "FX-30B", Remarks to "Replace Fan and Switch" and Accessories to "1,2,8,20,21,22".

Fan C-8: Change Accessories to "1,2,8,20,21".

Fan C-11: Change Drive to Direct and Accessories to "1,2,5,6,7,13,20".

Fans C-12 & 13: Change Drive to Direct and Accessories to "1,2,5,6,7,13,20".

Fan C-16: Change Accessories to "7,14".

Fan C-17: Change CFM to "60", Fan Control to "Switch w/ Light", TSP (IN.) to "1/10", Motor H.P. to "1/15", Model No. to "ZL2" and Remarks to "Replace Fan with Light- New Switch".

Fan D-1: Change Accessories to "1,2,8,20,21".

Fan D-3: Change Area Served to "STO D-42".

Fan D-4: Change Area Served to "Mechanical M-01".

Fan D-5: Change Area Served to "Mechanical M-03", & program provided timer clock to match occupancy schedule for the three air handling units located in Mechanical M-03."

Fans D-9 & 10: Change Accessories to "7,14".

Add item "21. Explosion Proof Motor" to the accessories list at the bottom of the schedule.

Add item "22. Combination start/stop pushbutton motor starter/disconnect" to the accessories list at the bottom of the schedule.

For each unit mounted disconnect, Contractor is responsible to determine whether the disconnect shall be NEMA-1 rated or NEMA-3R rated. Disconnect shall be NEMA-3R rated if exposed to weather.

For fans with a speed controller specified, Contractor shall intercept the existing wiring from the switch to the fan for connection to speed controller. Provide and install new $\frac{3}{4}$ "C-2#12+1#12GND from speed controller to fan.

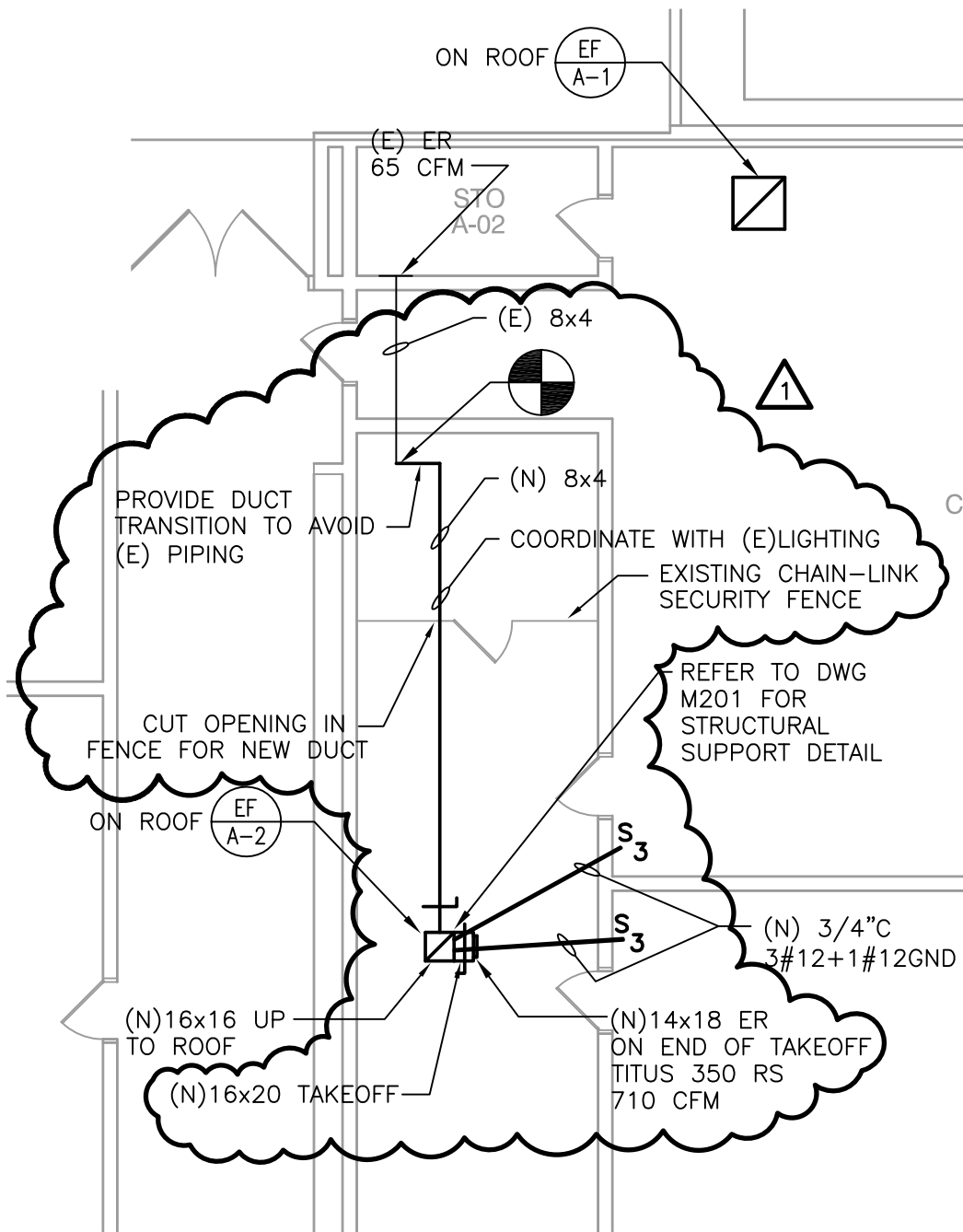
IMPORTANT: All curb sizes indicated in schedule are to be verified in the field prior to submitting and/or procuring the exhaust fans and required adapter curbs.

1.09. The list of current plan holders and addenda can be found at www.ryebread.com under the "Bidding" tab.

Including this page, Addendum No.1 consists of (08) page(s).

END OF ADDENDUM No. 01

Attachments: 04 SK dwgs.



MECH. NEW WORK - 'A' WING	SCALE: 1/8" = 1'0"	01
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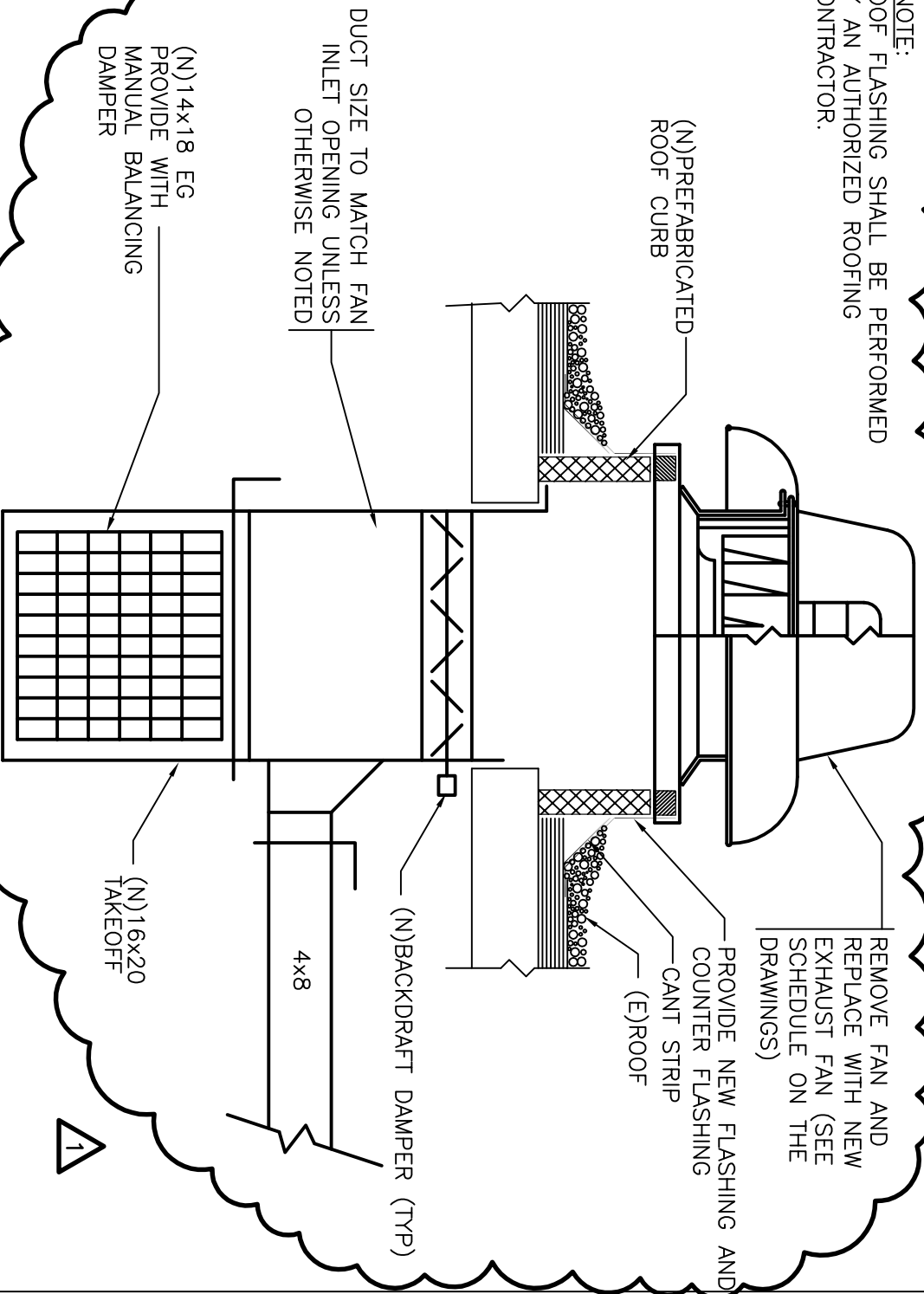
SCHILLER AND HERSH ASSOCIATES, INC.
 Consulting M/E/P Engineers
 P: 215.886.8947
 F: 215.886.8956
 www.schillerhersh.com



SK-M1
SCHS EXHAUST FAN REPLACEMENT
SALEM CITY BOE
10 SEPT 2010
 DRAWING REFERENCE M-101

110 Pennsylvania Avenue
 Oreland, PA 19075

NOTE:
 ROOF FLASHING SHALL BE PERFORMED
 BY AN AUTHORIZED ROOFING
 CONTRACTOR.



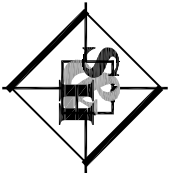
3 EXHAUST FAN A-2 DETAIL
 (MUSHROOM TYPE)

NOT TO SCALE

SCHILLER AND HERSH ASSOCIATES, INC.
 Consulting W/E/P Engineers

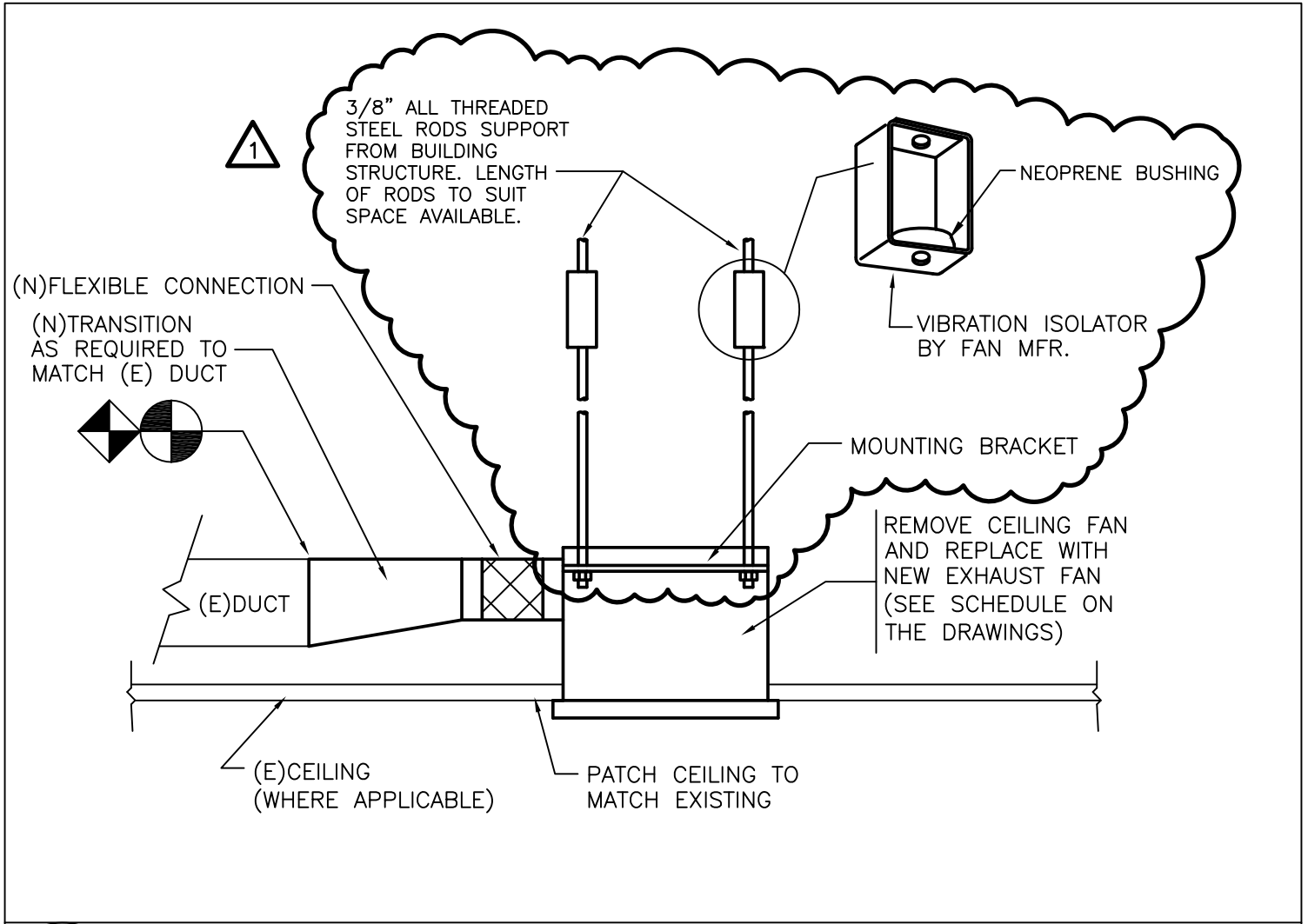
110 Pennsylvania Avenue
 Orland, PA 19075

P : 215.886.8947
 F : 215.886.8956
 www.schillerherh.com



SK-M2
 SCHS EXHAUST FAN REPLACEMENT
 SALEM CITY BOE
 10 SEPT 2010

DRAWING REFERENCE M-201



4

CEILING EXHAUST FAN REPLACEMENT DETAIL

NOT TO SCALE

SCHILLER AND HERSH ASSOCIATES, INC.
 Consulting M/E/P Engineers

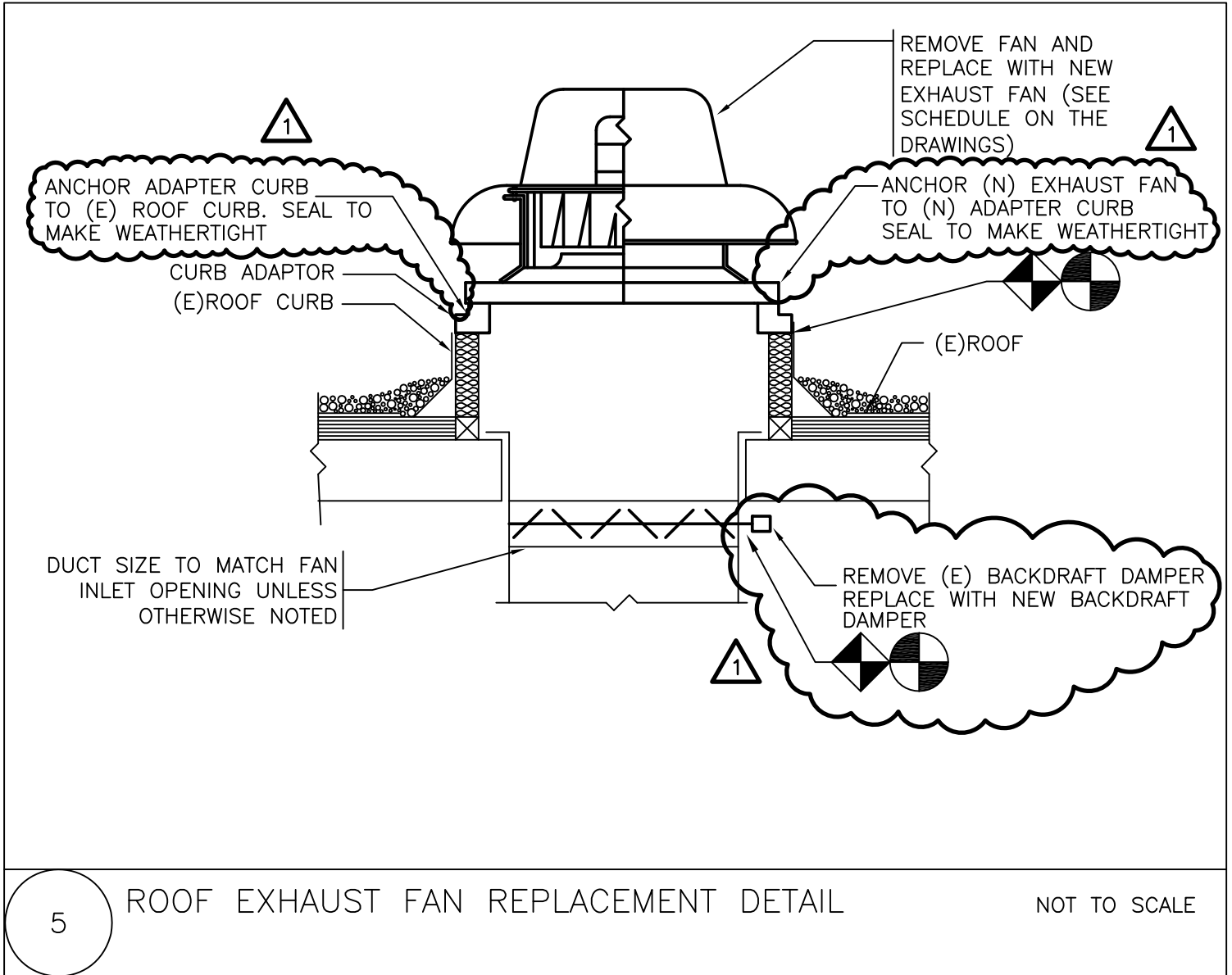
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 Oreland, PA 19075

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 F: 215.886.8956
 www.schillerhersh.com



SK-M3
SCHS EXHAUST FAN REPLACEMENT
SALEM CITY BOE
10 SEPT 2010

DRAWING REFERENCE M-201



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 Oreland, PA 19075

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SK-M4
SCHS EXHAUST FAN REPLACEMENT
SALEM CITY BOE
10 SEPT 2010
 DRAWING REFERENCE M-201