



**ROCKFORD BOARD OF EDUCATION
INVITATION FOR BID ON SUPPLIES, MATERIALS, EQUIPMENT OR SERVICES
FOR SCHOOL DISTRICT NO. 205
ROCKFORD, ILLINOIS**

IFB No. 21-41 Fairview E.C.C. Roof Replacement

DATE: June 7, 2021

RE: **ADDENDUM NO. 5**

To All Bidders:

Included are modifications, clarifications and/or corrections for the Project Manual and are hereby made a part of the contract documents. Please attach this addendum to the Project Manual(s) in your possession. Please note the receipt of this addendum on the bid form. Bidders shall review changes to all portions of this work as changes to one portion may affect the work of another.

If you plan to hand deliver your IFB submission on the due date, please note you must check in on the 2nd floor prior to coming to the bid opening. Please allow time for this as late submission will not be accepted.

Refer all questions relative to the business aspect, Instructions to Bidders, Special Conditions, and questions concerning the technical aspect of the documents to the Director of Purchasing by email at purchasingdeptstaff@rps205.com.

ROCKFORD BOARD OF EDUCATION

By: Dane Youngblood
Director of Purchasing



ADDENDUM

TO: PROSPECTIVE BIDDERS

RE: ADDENDUM # 5

PROJECT NUMBER: RPS# 2126 BFA # 1121

IFB No. 21-41

FOR: Roof Replacement for Fairview Early Childhood Center

ADDRESS: 512 Fairview Avenue
Rockford, IL

DATE: 06-07-2021

Please attach Addendum 5 to the above Drawings, and kindly take same into consideration in preparing your proposal.

By _____
Rob C. Belles,
Belles Firm of Architecture Inc.

This addendum consists of 4 pages including this sheet.

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Addendum 5
Page 2

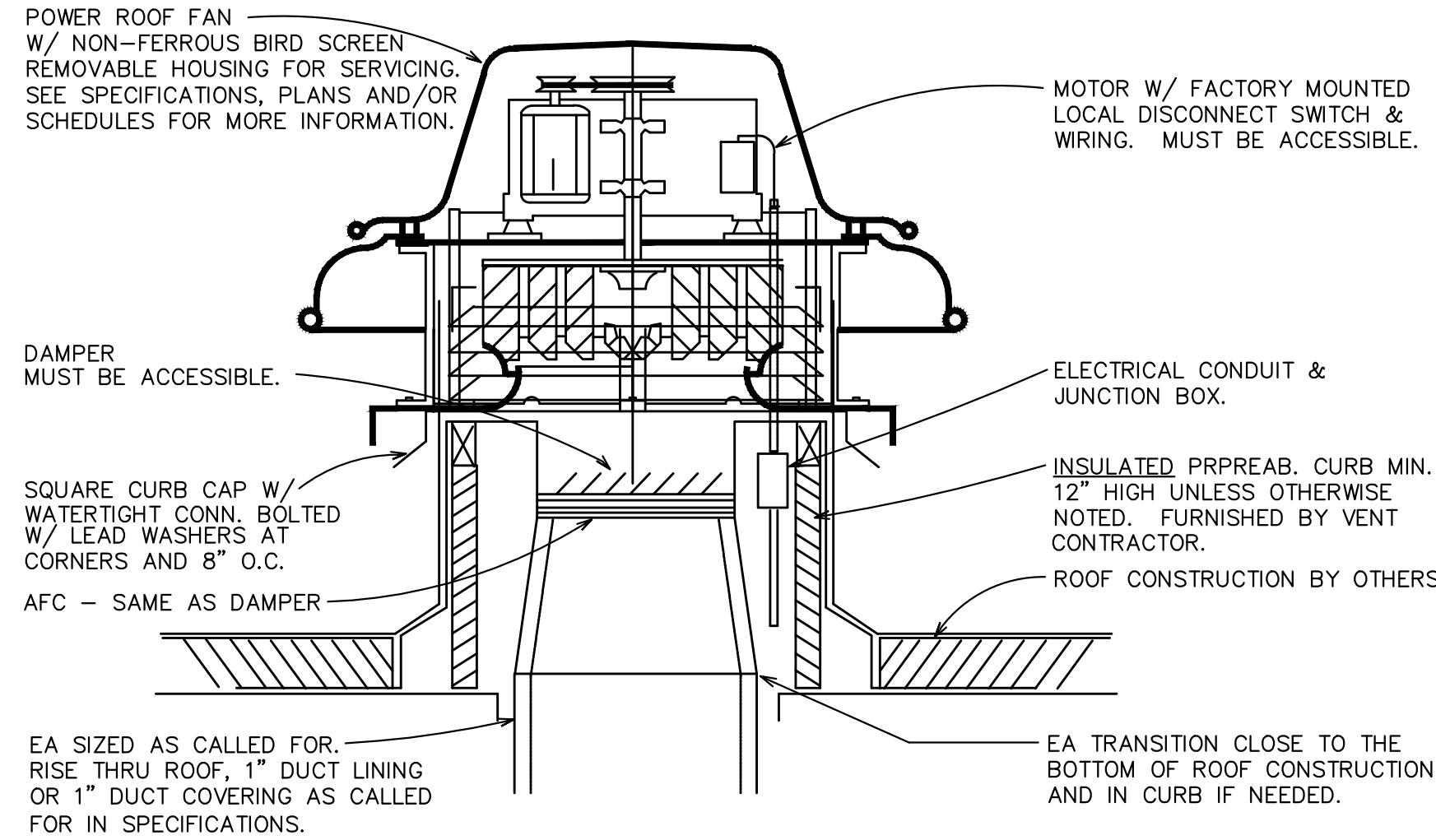
REVISED SHEETS

Fans were changed/added at two locations as indicated on the revised sheets.

Revised Sheets Attached:

M-1

E-1



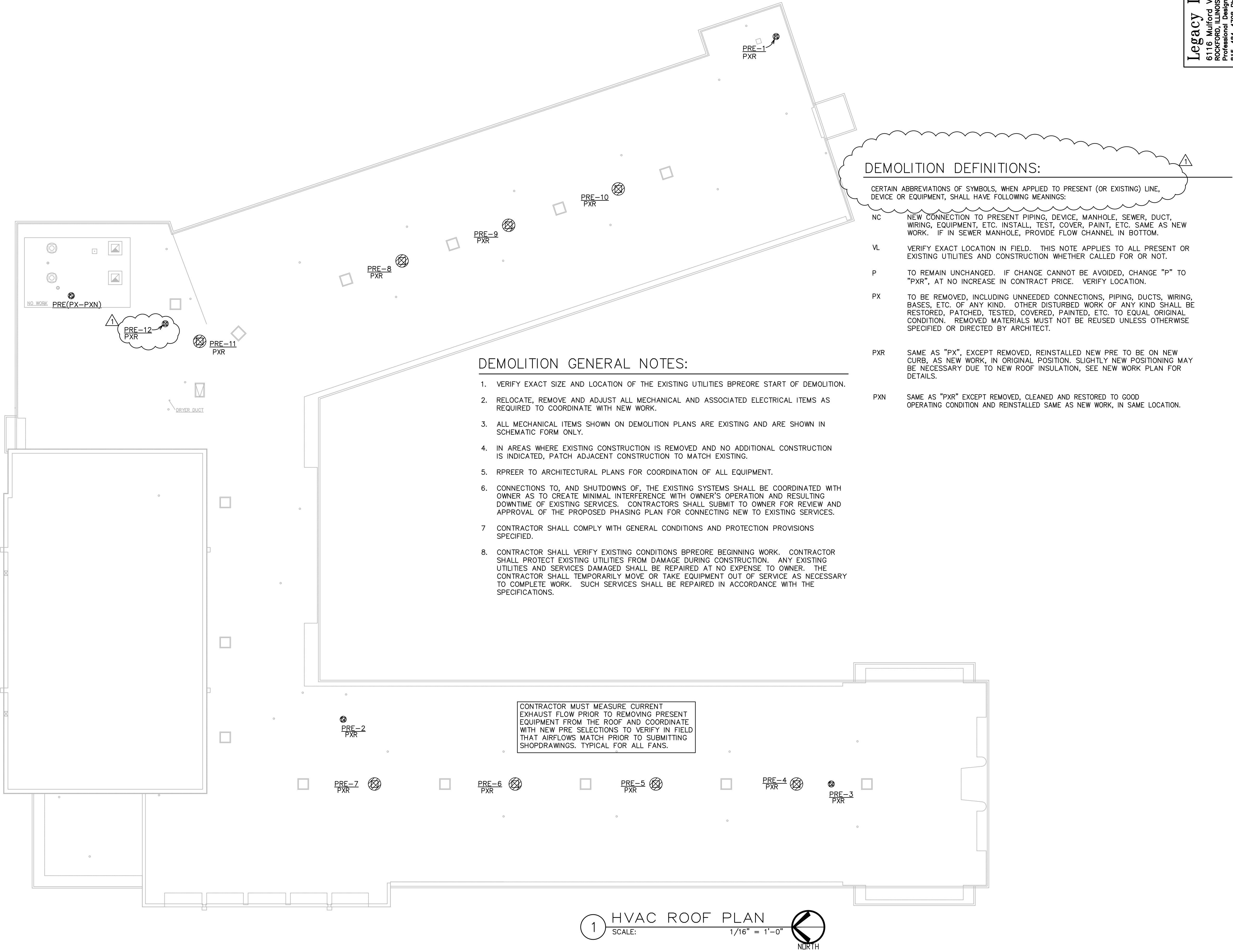
POWER ROOF FAN DETAIL
NO SCALE

VENTILATION SCHEDULE										
RM #	ROOMNAME	23 III. ADM. CODE 185 HEALTH/LIFE SAFETY IN PUBLIC SCHOOLS REQ'D.				REQ'D. SPACE MIN. VENTILATION		SERVED BY		NOTES
		FLR. AREA (SQ. FT.)	# OF PEOPLE	O.A. REQ'D./ PERSON	CFM/ SQ. FT.	O.A. (CFM)	E.A. (CFM)	EXHAUST FAN (CFM)	EXISTING EXHAUST SYSTEM	
	BOY'S (SOUTH WING)	303	—	—	1.5	—	455	PRE-1		1
	GIRL'S (SOUTH WING)	286	—	—	1.5	—	429			
	BOY'S (NORTH WING)	289	—	—	1.5	—	433	PRE-2		1
	GIRL'S (NORTH WING)	312	—	—	1.5	—	468			
	(S) TOILETS (NORTH)	126	—	—	—	—	189	PRE-3		1
1	CL. RM. EARLY CHILDHOOD	1062	57	5.0	—	285	—		PRE-4 PRE-5 PRE-6 PRE-7	1
2	CL. RM. EARLY CHILDHOOD	1028	57	5.0	—	285	—			
3	CL. RM. EARLY CHILDHOOD	828	46	5.0	—	230	—			
4	CL. RM. EARLY CHILDHOOD	828	46	5.0	—	230	—			
5	CL. RM. EARLY CHILDHOOD	820	46	5.0	—	230	—			
6	CL. RM. EARLY CHILDHOOD	824	46	5.0	—	230	—			
7	CL. RM. EARLY CHILDHOOD	824	46	5.0	—	230	—			
8	CL. RM. EARLY CHILDHOOD	824	46	5.0	—	230	—			
9	CL. RM. EARLY CHILDHOOD	844	47	5.0	—	835	—			
10	CL. RM. EARLY CHILDHOOD	844	47	5.0	—	835	—			
	CORRIDOR A	1128	—	—	—	68	—			
	CORRIDOR H	2205	—	—	—	132	—			
	LIBRARY	677	27	5.0	—	135	—			
	RESOURCE	473	24	5.0	—	120	—			
12	CL. RM. EARLY CHILDHOOD	832	47	5.0	—	235	—		PRE-8 PRE-9 PRE-10	1
13	CL. RM. EARLY CHILDHOOD	831	47	5.0	—	235	—			
14	CL. RM. EARLY CHILDHOOD	814	46	5.0	—	230	—			
15	CL. RM. EARLY CHILDHOOD	817	46	5.0	—	230	—			
16	CL. RM. EARLY CHILDHOOD	819	46	5.0	—	230	—			
17	CL. RM. EARLY CHILDHOOD	819	46	5.0	—	230	—			
18	CL. RM. EARLY CHILDHOOD	817	46	5.0	—	830	—			
19	CL. RM. EARLY CHILDHOOD	819	46	5.0	—	230	—			
20	CL. RM. EARLY CHILDHOOD	826	47	5.0	—	235	—			
21	OT/PT CLASSROOM	820	46	5.0	—	230	—			
	CORRIDOR F	2937	—	—	—	176	—			
	KITCHEN	279	—	—	2.0	—	558	PRE-11		1
	FACULTY LOUNGE	1466	25	5.0	2.0	125	1,500	PRE-12		1

NOTES:
1. FAN SHALL RECONNECTED TO EXISTING CONTROLS (VERIFY).

EXHAUST AIR FAN SCHEDULE												
UNIT MARK	MFR	MODEL NUMBER	AREAS SERVED	LOCATION	AIRFLOW CFM	TYPE	EXTERNAL S.P.	FAN RPM	MOTOR HP	SONES	ELECTRICAL	NOTES
PRE-1	GREENHECK	AE-16-428-B	SOUTH B&G RESTROOMS	ROOF	885	DIRECT	0.25"	1,121	1/6	11.7	115/1	1 - 6
PRE-2	GREENHECK	AE-16-428-B	NORTH B&G RESTROOMS	ROOF	900	DIRECT	0.25"	1,082	1/6	10.3	115/1	1 - 6
PRE-3	GREENHECK	AE-10-420-A	RESTROOMS	ROOF	200	DIRECT	0.40"	1,750	1/8	13.2	115/1	1 - 6
PRE-4, PRE-5, PRE-6, PRE-7	GREENHECK	AE-20-430-B	CLASSROOMS	ROOF	3,200	DIRECT	0.12"	1,056	1/2	9.2	115/1	1 - 6
PRE-8, PRE-9, PRE-10	GREENHECK	AE-24-422-B	CLASSROOMS	ROOF	4,300	DIRECT	0.12"	1,140	1/2	13.8	115/1	1 - 6
PRE-11	GREENHECK	G-098-VG	KITCHEN	ROOF	250-560	DIRECT	0.3"	1,411	1/4	8.3	115/1	1 - 7
PRE-12	GREENHECK	AE-14-438-A	FACULTY LOUNGE	ROOF	1,500	DIRECT	0.3"	1,486	1/2	12.2	115/1	1 - 6

ALTERNATE MANUFACTURER'S ACCEPTED PROVIDED THEY ARE EQUAL TO SPECIFIED EQUIPMENT
NOTES:
1. FAN SHALL HAVE AMCA SEAL & BE U.L. CERTIFIED.
2. FAN SHALL HAVE ALUMINUM BIRD SCREEN.
3. SAFETY DISCONNECT SWITCH.
4. PROVIDE DUCT MOUNTED GRAVITY BACKDRAFT DAMPER.
5. EXHAUST FAN SHALL BE CONTROLLED BY TIME CLOCK OR INDIRECTLY WITH LCP TO OPERATE DURING OCCUPANCY HOURS ONLY.
6. FAN SHALL BE MOUNTED TO NEW CURB MOUNTED TO EXISTING LOCATION.
7. FAN SHALL BE 2-SPEED VARIABLE SPEED MOTOR.



DEMOLITION DEFINITIONS:

CERTAIN ABBREVIATIONS OF SYMBOLS, WHEN APPLIED TO PRESENT (OR EXISTING) LINE, DEVICE OR EQUIPMENT, SHALL HAVE FOLLOWING MEANINGS:

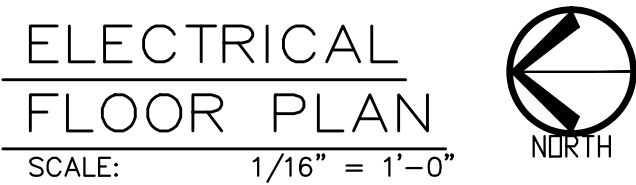
- NC NEW CONNECTION TO PRESENT PIPING, DEVICE, MANHOLE, SEWER, DUCT, WIRING, EQUIPMENT, ETC. INSTALL, TEST, COVER, PAINT, ETC. SAME AS NEW WORK. IF IN SEWER MANHOLE, PROVIDE FLOW CHANNEL IN BOTTOM.
- VL VERIFY EXACT LOCATION IN FIELD. THIS NOTE APPLIES TO ALL PRESENT OR EXISTING UTILITIES AND CONSTRUCTION WHETHER CALLED FOR OR NOT.
- P TO REMAIN UNCHANGED. IF CHANGE CANNOT BE AVOIDED, CHANGE "P" TO "PXR", AT NO INCREASE IN CONTRACT PRICE. VERIFY LOCATION.
- PX TO BE REMOVED, INCLUDING UNNEEDED CONNECTIONS, PIPING, DUCTS, WIRING, BASES, ETC. OF ANY KIND. OTHER DISTURBED WORK OF ANY KIND SHALL BE RESTORED, PATCHED, TESTED, COVERED, PAINTED, ETC. TO EQUAL ORIGINAL CONDITION. REMOVED MATERIALS MUST NOT BE REUSED UNLESS OTHERWISE SPECIFIED OR DIRECTED BY ARCHITECT.
- PXR SAME AS "PX", EXCEPT REMOVED, REINSTALLED NEW PRE TO BE ON NEW CURB, AS NEW WORK, IN ORIGINAL POSITION. SLIGHTLY NEW POSITIONING MAY BE NECESSARY DUE TO NEW ROOF INSULATION, SEE NEW WORK PLAN FOR DETAILS.
- PXN SAME AS "PXR" EXCEPT REMOVED, CLEANED AND RESTORED TO GOOD OPERATING CONDITION AND REINSTALLED SAME AS NEW WORK, IN SAME LOCATION.

DEMOLITION GENERAL NOTES:

- VERIFY EXACT SIZE AND LOCATION OF THE EXISTING UTILITIES BPRIOR START OF DEMOLITION.
- RELOCATE, REMOVE, AND ADJUST ALL MECHANICAL AND ASSOCIATED ELECTRICAL ITEMS AS REQUIRED TO COORDINATE WITH NEW WORK.
- ALL MECHANICAL ITEMS SHOWN ON DEMOLITION PLANS ARE EXISTING AND ARE SHOWN IN SCHEMATIC FORM ONLY.
- IN AREAS WHERE EXISTING CONSTRUCTION IS REMOVED AND NO ADDITIONAL CONSTRUCTION IS INDICATED, PATCH ADJACENT CONSTRUCTION TO MATCH EXISTING.
- PREPARE TO ARCHITECTURAL PLANS FOR COORDINATION OF ALL EQUIPMENT.
- CONNECTIONS TO, AND SHUTDOWNS OF, THE EXISTING SYSTEMS SHALL BE COORDINATED WITH OWNER AS TO CREATE MINIMAL INTERFERENCE WITH OWNER'S OPERATION AND RESULTING DOWNTIME OF EXISTING SERVICES. CONTRACTORS SHALL SUBMIT TO OWNER FOR REVIEW AND APPROVAL OF THE PROPOSED PHASING PLAN FOR CONNECTING NEW TO EXISTING SERVICES.
- CONTRACTOR SHALL COMPLY WITH GENERAL CONDITIONS AND PROTECTION PROVISIONS SPECIFIED.
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS BPRIOR BEGINNING WORK. CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY EXISTING UTILITIES AND SERVICES DAMAGED SHALL BE REPAIRED AT NO EXPENSE TO OWNER. THE CONTRACTOR SHALL TEMPORARILY MOVE OR TAKE EQUIPMENT OUT OF SERVICE AS NECESSARY TO COMPLETE WORK. SUCH SERVICES SHALL BE REPAIRED IN ACCORDANCE WITH THE SPECIFICATIONS.

REVISED
6-4-21
REV.





1. DISCONNECT PRESENT EXHAUST FAN TO BE PRELACED AND EXTEND WIRING AS REQUIRED TO ACCOMMODATE NEW 18" CURB AND POWER CONNECTION AT EACH LOCATION.

ROOF REPLACEMENT FOR
ROCKFORD
PUBLIC SCHOOLS
FAIRVIEW EARLY CHILDHOOD CENTER
512 FAIRVIEW AVENUE
ROCKFORD, ILLINOIS

SHEET No.

E-1