DOCUMENT 00 90 00 ADDENDUM

ADDENDUM No.: 1

- DATE: February 21, 2023
 - RE: BLACK HAWK SCHOOL DISTRICT ADDITION AND REMODEL REBID DOCUMENTS 202 EAST CENTER STREET SOUTH WAYNE, WISCONSIN 53587 PROJECT NO. 20012-1
- FROM: HSR Associates, Inc 100 Milwaukee Street La Crosse, WI 54603 (608) 784-1830
 - **TO:** Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 2023. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 2 pages, 0 documents, 0 sections, and 12 sheets.

CHANGES TO DRAWINGS:

- 1. Sheet C201 LAYOUT PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added handrails at south exterior steps.
- 2. <u>Sheet A092 FIRST FLOOR DEMOLITION PLAN SEGMENT B 30"x42"</u>
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove several HVAC related wall penetrations from the project.
- 3. Sheet A095 SECOND AND THIRD FLOOR DEMOLITION PLAN 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove several HVAC related wall penetrations from the project.
 - d. Remove vertical HVAC duct.
- 4. Sheet A102 FIRST FLOOR PLAN SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise HVAC equipment on the first floor.
- 5. <u>Sheet A105 SECOND FLOOR PLAN SEGMENT B 30"x42"</u>
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise HVAC equipment on the second floor.

6. Sheet A120 ROOF PLAN, DETAILS 30"x42"

- a. See the revised sheet included in this addendum. Disregard the previous version.
- b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
- c. Add HVAC equipment on the roof.
- 7. Sheet A200 EXT. ELEVATIONS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Remove wall louvers.
 - d. Add HVAC equipment at the roof.
- 8. Sheet A302 WALL SECTIONS 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. This addendum includes changes to HVAC equipment in rooms 35, 36, & 37.
 - c. Revise section 12 to show modified configuration of HVAC equipment.
- 9. Sheet S112 ROOF FRAMING SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Added requirements for floor and roof penetrations.
- 10. Sheet M102 FIRST FLOOR REMODEL PLAN SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of HVAC equipment in rooms 35, 36, and 37.
- 11. Sheet M105 SECOND FLOOR REMODEL PLAN SEGMENT B 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of HVAC equipment in rooms 35, 36, and 37.
 - c. Add section 2 on M105.
- 12. Sheet M600 HVAC SCHEDULES 30"x42"
 - a. See the revised sheet included in this addendum. Disregard the previous version.
 - b. Revise the configuration of the HVAC Equipment CUV-6, 7, 8, 9, 10 & 11.

PRIOR APPROVALS:

- 13. Section 22 30 57 Water Heaters and Equipment
 - a. 2.01 State Industries
- 14. Section 22 40 41 China and Enameled Fixtures and Trim
 - b. 2.04 American Standard

END OF DOCUMENT 00 90 00



BENCHMARK #1 NORTHEAST FLANGE BOLT ON HYDRANT LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF DIVISION STREET AND

BENCHMARK #4

WYOTA STREET. ELEVATION = 807.18

BENCHMARK #5

SOUTH WYOTA STREET.

ELEVATION = 813.41

EAST FLANGE BOLT ON HYDRANT

RAILROAD SPIKE ON NORTH SIDE OF POWER POLE

LOCATED ON THE SOUTH SIDE OF EAST CENTER

LOCATED AT THE SOUTHWEST CORNER OF THE

INTERSECTION OF EAST CENTER STREET AND

STREET, APPROXIMATELY 385 FEET EAST OF THE

INTERSECTION OF EAST CENTER STREET AND SOUTH

EAST CENTER STREET ELEVATION = 828.04BENCHMARK #2 60d SPIKE ON WEST SIDE OF POWER POLE

LOCATED SOUTHEAST OF THE INTERSECTION OF DIVISION STREET AND EAST MONROE STREET. ELEVATION = 804.80

BENCHMARK #3 60d SPIKE ON NORTHWEST SIDE OF POWER POLE LOCATED ON THE SOUTH SIDE OF S.T.H. "11", NORTH OF THE BLEACHERS AND PRESS BOX. ELEVATION = 799.60

UTILITY DISCLAIMER:

THE LOCATIONS, SIZES, AND TYPES OF UNDERGROUND PUBLIC AND PRIVATE UTILITIES OR SUBSTRUCTURES SHOW HEREON WERE OBTAINED FROM VISUAL INSPECTION, FIELD MEASUREMENTS, AND/OR AS-BUILT PLANS. SANITARY SEWER AND STORM SEWER PIPE SIZES, INVERTS, DIRECTION, AND LOCATIONS BETWEEN MANHOLES ARE SUPPLEMENTED BY AS-BUILT PLANS AND/OR ESTIMATED BASED ON FIELD OBSERVATIONS. PRIOR TO CONSTRUCTION IN THE VICINITY OF ANY UTILITIES SHOWN HEREON, IT IS RECOMMENDED THAT THE LOCATIONS, DEPTHS, AND SIZES BE FIELD VERIFIED. THE LOCATIONS SHOWN HEREON ARE ONLY APPROXIMATE, WITH POSSIBILITY THAT ADDITIONAL UTILITY LINES NOT DISCOVERED, OR MARKED, DURING THE SEARCH OF RECORDS AND THE FIELD SURVEY MAY EXIST. ANY CONTRACTOR USING THE INFORMATION SHOWN HEREON IS HEREBY FOREWARNED THAT ANY EXCAVATION UPON THIS SITE MAY RESULT IN THE DISCOVERY OF ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN HEREON. IN GENERAL, UNDERGROUND UTILITY LOCATIONS ARE SHOWN FROM UTILITY MARKINGS, BY OTHERS, AND/OR AS-BUILT PLANS, PROVIDED BY OTHERS. POINT OF BEGINNING MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE EXISTING UTILITIES SHOWN HEREON, AND BELIEVES THAT THE INFORMATION CONTAINED HEREIN IS RELIABLE AND GENERALLY ACCURATE FOR THE PURPOSE INTENDED.

- GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER. LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
- 3. ALL REQUIRED EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH 4. SEE SHEET C401 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
- 5. ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT. 6. VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- BIDDERS SHALL VISIT THE SITE AND REVIEW EXISTING CONDITIONS PRIOR TO THE BID DATE.
- BEEN ACQUIRED. 9. COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES. 10. PROVIDE PROPER BARRICADES, SIGNS, AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS. 11. SIDEWALK JOINTS SHALL BE INSTALLED AS INDICATED OR AS APPROVED BY THE CONSTRUCTION MANAGER. 12. ALL CONCRETE SAWCUTS SHALL BE AT AN EXISTING JOINT. 13. ALL NEW CONCRETE PAVEMENT AND CURB ON ADJACENT STREET SHALL BE TIED IN WITH 2 24" #4 DOWEL BARS AT 12" SPACING. 14. ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED, FERTILIZED, AND CRIMP HAY MULCHED IN

- ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

PAVEMENT HATCH PATTERNS:

PROPOSED STANDARD ASPHALT PAVEMENT PROPOSED STANDARD ASPHALT PAVEMENT (ALTERNATE BID) PROPOSED HEAVY DUTY ASPHALT PAVEMENT PROPOSED STANDARD CONCRETE PAVEMENT

8. PRIOR TO STARTING WORK, VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE

	PROPOSED REINFORCED CONCRETE PAVEMENT	2 C601
1 C601	PROPOSED GRAVEL SURFACE	 13 C601
1 C601	PROPOSED TEMPORARY GRAVEL CONSTRUCTION ENTRANCE	11 C603

1.	THICKENED EDGE WALK	
2.	END THICKENED EDGE WALK	2 C601
3.	CONCRETE SIDEWALK/PATIO	2 (C601)
3A	REPLACE CURB RAMP PER MUNICIPAL STANDARDS	Ŭ
4.	24" CONCRETE CURB & GUTTER	4 C601
4A	CONCRETE VALLEY GUTTER	6 (C602)
5.	24" ROLL CURB & GUTTER	4 (C601)
6.	CURB TAPER	- <u>5</u> C601
7.	5' CURB TRANSITION (TIE TO EXISTING CURB)	
8.	CONCRETE STAIRS (WITH HANDRAIL)	6 C601
9.	CONCRETE STOOP (SEE STRUCTURAL PLANS)	
10.	CONCRETE SPEED HUMP	
11.	DEPRESSED SIDEWALK RAMP	

C601

- 12. PARKING LOT STRIPING 13. DIRECTIONAL ARROW 14. HANDICAP PARKING STALL 15. HANDICAP PARKING SIGN 16. ADA ACCESS ROUTE 17. INSTALL SALVAGED SIGN 18. INSTALL SALVAGED FLAG POLE 18A INSTALL NEW FLAG POLE 19. CONCRETE BOLLARD 20. EXISTING TREE TO REMAIN 21. STOP SIGN 22. DO NOT ENTER SIGN 23. 6' CHAIN LINK FENCE 24. 6' x 10' GATE
- C60 C601 C601 **C601**
- C602 C602

C602

27. DUMPSTER AREA 28. 4' DECORATIVE FENCE (AMERISTAR ECHELON OR APPROVED EQUAL) 29. 6' DECORATIVE FENCE

26. CONCRETE DRIVEWAY APRON -

- (AMERISTAR ECHELON OR APPROVED EQUAL) (ALTERNATE BID)
- 30. 6' x 20' CANTILEVER GATE (AMERISTAR TRANSPORT II -OR APPROVED EQUAL) (ALTERNATE BID)
- 31. PROPOSED LIGHT POLE (SEE ELECTRICAL PLANS)
- 32. TRANSFORMER PAD (SEE ELECTRICAL PLANS)
- C601 -C602
- C602 C602

25. 6' x 4' PEDESTRIAN GATE







REMOVAL GENERAL NOTES:

- ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- AT WALL TYPES/MATERIALS: PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO REMOVAL OF EXISTING FINISHES, TAPES, GLUES/MASTIC, NAILS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.
- ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER
- PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING.
- REFER TO SHEET 4/A090 FOR DATES OF EXISTING BUILDING SEGMENTS

REMC	VAL PLAN LEGEND:
\bigtriangleup	SYMBOL INDICATES CONSTRUCTION NOTE TH
	REMOVE ITEMS NOTED WITH DASHED LINES
= = =	SYMBOL INDICATES REMOVAL OF DOOR AND F UNLESS NOTED OTHERWISE
	EXISTING BUILDING TO BE COMPLETELY DEMO
	FLOOR SLAB / STAIR / RAMP REMOVAL

1	EXISTING BUILDING TO BE COMPLETELY DEMOLISHED, INCLUDING
	FOUNDATION WALLS AND FOOTING
2	AREA
3	SAWCUT AND REMOVE EXISTING CONC STAIRS AND HANDRAILS AT
4	SAWCUT AND REMOVE EXISTING CONC RAMP AND HANDRAILS AT
<u> </u>	
5	TRANSOM WINDOW WHERE APPLICABLE
6	REMOVE EXISTING ALUM WINDOW, EXTERIOR SILL AND INTERIOR
7	REMOVE EXISTING NON-LOAD BEARING GYP BOARD AND STUD WAI
8	REMOVE EXISTING NON-LOAD BEARING MASONRY WALL
9 10	REMOVE EXISTING PARAPET CAP
11	REMOVE EXISTING OVERHEAD COILING GRILLE
12	REMOVE EXISTING METAL LOCKERS AND CONC BASE.
13	REMOVE EXISTING CANOPY
14	
15 16	EXISTING CONCISIDEWALK TO BE REMOVED - SEE CIVIL
10	DOOR/WINDOW. OVERSIZE DEMOLISHED OPENING AS REQUIRED FOR INSTALLATION OF JAMB REINFORCING AND LINTEL - SEE STRUCTURAL DRAWINGS
17	REMOVE EXISTING CONC STOOP (INCLUDING FOUNDATION AND FOOTINGS)
18	REMOVE EXISTING RETAINING WALL (INCLUDING FOUNDATION AND FOOTINGS) AND GUARDRAIL
19	REMOVE EXISTING HANDRAIL/GUARDRAIL
20	REMOVE EXISTING FLOORING AND BASE, FLOOR TOPPING AND WOOD GYM FLOOR DOWN TO CONC SLAB BELOW.
21	EXISTING RETAINING WALL TO BE REMOVED - SEE CIVIL
22	EXISTING CATCH BASIN TO BE REMOVED - SEE PLUMBING
23	REMOVE EXISTING VCT FLOORING AND VINYL BASE
24	
25	FLOOR SLAB AND FOUNDATION REMOVAL.
26	EXISTING PAVING TO BE REMOVED - SEE CIVIL
27	REMOVE EXISTING GUARDRAIL AND POSTS
20 29	MECHANICAL FOUIPMENT TO BE REMOVED - SEE MECHANICAL
30	REMOVE EXISTING SLOPED CONC AT DOOR. PREP SLAB FOR NEW
	FLOOR FINISH.
31	REMOVE EXISTING WOOD FRAME WINDOW
32 33	KITCHEN EQUIPMENT TO BE RELOCATED - SEE FOOD SERVICE PLANS
34	KITCHEN EQUIPMENT TO BE REMOVED - SEE FOOD SERVICE PLANS
35	CUT 1921 MASONRY AND CONC WALL AT PIER. EXISTING 1921 PIER TO REMAIN. PIERS SUPPORT BEAM FRAMING FOR 1991 BUILDING.
36	REMOVE EXISTING MASONRY WALL ABOVE FOUNDATION WALL, CONC FOUNDATION WALL TO REMAIN.
37	EXISTING FLOORING AND BASE TO BE REMOVED BY OTHERS
38	SAWCUT AND REMOVE EXISTING CONC FLOOR SLAB AT HATCHED AREA AS REQUIRED FOR UNDERFLOOR PLUMBING/ELECTRICAL WORK
39	REMOVE EXISTING ELECTRICAL EQUIPMENT PAD
40	REMOVE KNEEWALL W/ STAINLESS STEEL TOP
41	BOARD BOTH SIDES SHALL BE REQUIRED AS APPLICABLE TO SEPARATE OCCUPIED AREAS FROM CONSTRUCTION. DOORS WITH APPROPRIATE HARDWARE TO SECURE AND/OR ALLOW EXITING SHALL BE INSTALLED.
42	REMOVE EXISTING LOCKERS AND BASE AS REQUIRED FOR INSTALLATION OF NEW FLOOR TOPPING SLAB. SALVAGE LOCKERS FOR REINSTALLATION
43	REMOVE EXISTING STAIR HANDRAIL
44	CREATE OPENING IN EXISTING MASONRY WALL FOR NEW HVAC - SE MECHANICAL
45	EXCAVATE FOUNDATION WALL AS REQUIRED FOR NEW
16	
40	FURNISHING WIRE RACK SHELVING WILL BE CONSIDERED LOOSE FURNISHINGS AND WILL BE RELOCATED AND PLACED BY OWNER. REFERENCE INEM #11 ON FS101 AND GENERAL NOTE C ON SHEET A092
47	DISCONNECT AND RELOCATE DISHWASHER AND CLEAN TABLE AS REQUIRED TO PERFORM ADJACENT WORK. CONTRACTOR TO FIT AND RECONNECT DISHWASHER AND CLEAN DISH TABLE IN FINAL

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REMOVAL GENERAL NOTES:

- ALL ITEMS SHOWN DASHED ON DEMOLITION PLANS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. REFERENCE MEP DRAWINGS FOR APPLICABLE EQUIPMENT REMOVALS AND MODIFICATIONS. COORDINATE PATCHING AT EQUIPMENT REMOVALS.
- AT WALL TYPES/MATERIALS: PREPARATION FOR NEW FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO REMOVAL OF EXISTING FINISHES, TAPES, GLUES/MASTIC, NAILS AND RELATED ITEMS. PATCHING OF HOLES, INDENTATIONS AND CRACKS FOR AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING.
- ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- COORDINATE STORAGE LOCATIONS FOR SALVAGED ITEMS WITH OWNER.
- PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING. REFER TO SHEET 4/A090 FOR DATES OF EXISTING BUILDING
- SEGMENTS

REMOVAL PLAN LEGEND: SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET ---- REMOVE ITEMS NOTED WITH DASHED LINES === SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE EXISTING BUILDING TO BE COMPLETELY DEMOLISHED $_ X _ X _$ ·/--/-/-

FLOOR SLAB / STAIR / RAMP REMOVAL

	KEY NOTES REMOVA
1	EXISTING BUILDING TO BE COMPLETELY DEMOLISHED
2	SAWCUT AND REMOVE EXISTING CONC FLOOR SLAB A
3	SAWCUT AND REMOVE EXISTING CONC STAIRS AND H HATCHED AREA
4	SAWCUT AND REMOVE EXISTING CONC RAMP AND HA
5	REMOVE EXISTING DOOR AND FRAME, INCLUDING SID
6	REMOVE EXISTING ALUM WINDOW, EXTERIOR SILL AN
7	REMOVE EXISTING NON-LOAD BEARING GYP BOARD A
8	REMOVE EXISTING NON-LOAD BEARING MASONRY WA
9	REMOVE EXISTING PARAPET CAP
10	REMOVE EXISTING GUITER AND DOWNSPOUT
11	REMOVE EXISTING OVERHEAD COILING GRILLE
12	REMOVE EXISTING METAL LOCKERS AND CONC BASE
13	REMOVE EXISTING CANOPY
14	REMOVE EXISTING SIGNAGE
15 16	EXISTING CONC SIDEWALK TO BE REMOVED - SEE CIV CREATE OPENING IN EXISTING MASONRY WALL FOR N DOOR/WINDOW. OVERSIZE DEMOLISHED OPENING AS FOR INSTALLATION OF JAMB REINFORCING AND LINTE STRUCTURAL DRAWINGS
17	REMOVE EXISTING CONC STOOP (INCLUDING FOUNDA FOOTINGS)
18	REMOVE EXISTING RETAINING WALL (INCLUDING FOU FOOTINGS) AND GUARDRAIL
19	REMOVE EXISTING HANDRAIL/GUARDRAIL
20	REMOVE EXISTING FLOORING AND BASE, FLOOR TOP WOOD GYM FLOOR DOWN TO CONC SLAB BELOW.
21	EXISTING RETAINING WALL TO BE REMOVED - SEE CIV
22	EXISTING CATCH BASIN TO BE REMOVED - SEE PLUME
23	REMOVE EXISTING VCT FLOORING AND VINYL BASE
24 25	REMOVE EXISTING SUSPENDED ACOUSTIC TILE CEILI EXISTING BUILDING TO BE REMOVED BY OWNER. SEE FLOOR SLAB AND FOUNDATION REMOVAL.
26	
21	REMOVE EXISTING GUARDRAIL AND POSTS
20	
29	MECHANICAL EQUIPMENT TO BE REMOVED - SEE MEC
50	FLOOR FINISH.
31	REMOVE EXISTING WOOD FRAME WINDOW
32 33	REMOVE EXISTING COOLER/FREEZER AND ASSOCIATI KITCHEN EQUIPMENT TO BE RELOCATED - SEE FOOD
	PLANS
34 35	KITCHEN EQUIPMENT TO BE REMOVED - SEE FOOD SE CUT 1921 MASONRY AND CONC WALL AT PIER. EXISTI TO REMAIN. PIERS SUPPORT BEAM FRAMING FOR 199
36	REMOVE EXISTING MASONRY WALL ABOVE FOUNDATI
07	CONC FOUNDATION WALL TO REMAIN.
37	EXISTING FLOORING AND BASE TO BE REMOVED BY C
30	AREA AS REQUIRED FOR UNDERFLOOR PLUMBING/EL WORK
39	REMOVE EXISTING ELECTRICAL EQUIPMENT PAD
40	REMOVE KNEEWALL W/ STAINLESS STEEL TOP
41	TEMPORARY PARTITIONS: METAL STUD / SOUND BLAY BOARD BOTH SIDES SHALL BE REQUIRED AS APPLICA SEPARATE OCCUPIED AREAS FROM CONSTRUCTION. APPROPRIATE HARDWARE TO SECURE AND/OR ALLOV SHALL BE INSTALLED.
42	REMOVE EXISTING LOCKERS AND BASE AS REQUIRED INSTALLATION OF NEW FLOOR TOPPING SLAB. SALVA FOR REINSTALLATION.
43	REMOVE EXISTING STAIR HANDRAIL
44	CREATE OPENING IN EXISTING FLOOR/ROOF FOR NEV
45	EXCAVATE FOUNDATION WALL AS REQUIRED FOR NEV WATERPROOFING.
46	EXISTING WIRE RACK SHELVING WILL BE CONSIDERED FURNISHINGS AND WILL BE RELOCATED AND PLACED REFERENCE INEM #11 ON FS101 AND GENERAL NOTE A092
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PLA	N GENERAL NOTES:
Α.	REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES
В.	SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
C.	LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED
_	
D.	FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATIC SEE SHEETS A400 FOR ALL EQUIPMENT NOTES.
E.	FLOORS AT MECHANICAL AND JANITOR SPACES SHALL BE SLOPED A MIN. 1/16" : 12" TO FLOOR DRAINS. DO NOT SLOPE FLOOR TO FLOOR DRAINS AT TOILET ROOMS (EXCEPT AT
	SHOWERS).
F.	PAINT ALL EXPOSED STEEL LINTELS.
G.	A501 FOR TOP OF WALL DETAILS.
H.	INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOV JAMBS.
Ι.	SEE A501 FOR WALL CONTROL JOINT DETAILS. SEE PLANS ANI ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
J.	SEE A501 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
К.	SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
L.	GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPMENT PADS/CURBS AS REQUIRED FOR MECHANICAL / ELECTRICAL EQUIPMENT- VERIFY SIZE, PROFILE & LOCATION WITH MECHANICAL / ELECTRICAL.
M.	VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUN AND ELEC.OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION
PLA	N LEGEND:
(A)	SYMBOL INDICATES WALL TYPE - SEE
\bigcirc	SHEET A600 FOR WALL TYPE DETAILS.
	WINDOW FRAME ELEVATIONS.
$ \bigtriangleup $	SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
	1 HOUR WALL
	2 HOUR WALL
	KEY NOTES PLAN
1	INFILL AT REMOVED DOOR/WINDOW, MATCH ADJACENT CMU
2	INFILL AT REMOVED DOOR/WINDOW, MATCH ADJACENT WOOD STUD/CMU
3 4	PATCH EXISTING WALLS AS REQUIRED AT NEW CONSTRUCTION STAINLESS STEEL HANDRAIL AND BRACKETS - RETURN RAIL TO
5	WALL AT ENDS EXISTING 1921 BUILDING PIERS TO REMAIN - SEE STRUCTURAL
6 7	CONC STOOP - SEE STRUCTURAL
8	MOP BASIN - SEE PLUMBING
9 10	ELECTRIC WATER COOLER - SEE PLUMBING
11 12	12" X 12" X 72" METAL LOCKERS W/ SLOPED TOP ON 4" CONC BA NEW FLOOR FINISH THIS ROOM - SEE ID SHEETS
13	CEILING MOUNTED THERAPY SWING - VERIFY LOCATION W/ OW
14	EXISTING FLOOR ACCESS DOOR TO REMAIN
15 16	SOLID SURFACE WINDOW STOOL RECESS SLAB AT FREEZER - SEE STRUCT.
17 18	FURNITURE N.I.C.
19	FLOOR EXPANSION JOINT COVER
20 21	COPIER N.I.C. PATCH CONC FLOOR SLAB AT PLUMBING/ELECTRICAL TRENCH
22	SLOPE CONC FLOOR SLAB TO DRAIN
23 24	KNOX BOX
25	AUTOMATIC DOOR OPENER ACTUATOR SWITCH
26 27	UTILITY SINK - SEE PLUMBING
28	WASHER AND DRYER - N.I.C.
29 30	COOLER/FREEZER - SEE FOOD SERVICE DRAWINGS
31	EXISTING CASEWORK TO REMAIN
32 33	EXISTING FUME HOOD TO REMAIN EXISTING EMERGENCY SHOWER AND EYEWASH STATION TO
34	REMAIN PATCH WALL AT REMOVED COILING DOOR TRACK
35	PATCH WALL AT REMOVED PARTITION
36 37	PATCH FLOOR SLAB AT REMOVED LOCKER BASE
38	SEE MECHANICAL
39	8" CMU - SEE FOOD SERVICE DRAWINGS. 18" H. EQUIPMENT PLATFORM - CAST IN PLACE CONC W/ RUB/FI
40	FINISH 4" H. CAST IN PLACE CONC HOUSEKEEPING PAD
41	PATCH EXISTING WALL FINISH FOR ELECTRICAL ACCESS
42	VERIFY NEW FIN WALL LOCATION WITH EXISTING LOCKER SPAC
43	NEW FLOOR TOPPING SLAB AT HATCHED AREA (APPROX. 3" THI TO MATCH PREVIOUS FLOOR ELEVATION
44 45	NEW 5" CONC FLOOR SLAB NEW CATCH BASIN - SEE PLUMBING
40	PLYWOOD BACKER ATTACHED TO WALL AT NEW ELECTRICAL



ATION TO

ADJACENT CMU EEL TABLE WITH NC W/ RUB/FILL

CCESS LOCKER SPACING PPROX. 3" THICK)

LECTRICAL

 PANELS

 REINSTALL LOCKERS ON NEW 4" CONC BASE

 INSTALL PARTITION WALL (TYPE D6) ON TOP OF EXISTING STAIR

 TREADS TO ENCLOSE UPPER FLIGHT OF STAIR. EXTEND PARTITION

 TO ROOF DECK ABOVE

 PATCH FLOORING AND BASE AT REMOVED CASEWORK - SEE ID

 DRAWINGS





PL/	AN GENERAL NOTES:
A.	REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS ACCESSIBILITY ROUTES.
В.	SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
C.	LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVI AND INSTALLED BY THE OWNER.
D.	FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDIN SEE SHEETS A400 FOR ALL EQUIPMENT NOTES.
E.	FLOORS AT MECHANICAL AND JANITOR SPACES SHALL BE SLOPED A MIN. 1/16" : 12" TO FLOOR DRAINS. DO NOT SLO FLOOR TO FLOOR DRAINS AT TOILET ROOMS (EXCEPT AT SHOWERS).
F.	PAINT ALL EXPOSED STEEL LINTELS.
G.	EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE A501 FOR TOP OF WALL DETAILS.
H.	INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O T AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WIN JAMBS.
I.	SEE A501 FOR WALL CONTROL JOINT DETAILS. SEE PLANS ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
J.	SEE A501 FOR TYPICAL HEAD FLASHING AND THROUGH-W FLASHING ISOMETRIC DETAILS.
K.	SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
L.	GENERAL CONTRACTOR TO PROVIDE CONCRETE EQUIPM PADS/CURBS AS REQUIRED FOR MECHANICAL / ELECTRIC/ EQUIPMENT- VERIFY SIZE, PROFILE & LOCATION WITH MECHANICAL / ELECTRICAL.
M.	VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / AND ELEC.OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPE SHALL BE SEALED AFTER UTILITY INSTALLATION
PL/	AN LEGEND:
(A)-	SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
A	SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 WINDOW FRAME ELEVATIONS.
\triangle	SYMBOL INDICATES CONSTRUCTION NOTE THIS SHE
	1 HOUR WALL

KEY NOTES PLAN

1	INFILL AT REMOVED DOOR/WINDOW, MATCH ADJACENT CMU
2	INFILL AT REMOVED DOOR/WINDOW, MATCH ADJACENT WOOD STUD/CMU
3	PATCH EXISTING WALLS AS REQUIRED AT NEW CONSTRUCTION
4	STAINLESS STEEL HANDRAIL AND BRACKETS - RETURN RAIL TO WALL AT ENDS
5	EXISTING 1921 BUILDING PIERS TO REMAIN - SEE STRUCTURAL
6	CONC STOOP - SEE STRUCTURAL
7	CONC SIDEWALK/STEPS - SEE CIVIL
8	MOP BASIN - SEE PLUMBING
9	ROOF ACCESS LADDER AND HATCH ABOVE
10	ELECTRIC WATER COOLER - SEE PLUMBING
11	12" X 12" X 72" METAL LOCKERS W/ SLOPED TOP ON 4" CONC BAS
12	NEW FLOOR FINISH THIS ROOM - SEE ID SHEETS
13	CEILING MOUNTED THERAPY SWING - VERIFY LOCATION W/ OWN SEE STRUCTURAL FOR REQUIRED SUPPORT.
14	EXISTING FLOOR ACCESS DOOR TO REMAIN
15	SOLID SURFACE WINDOW STOOL
16	RECESS SLAB AT FREEZER - SEE STRUCT.
17	FURNITURE N.I.C.
18	EXISTING ELEC PANEL TO REMAIN - SEE ELECTRICAL
19	FLOOR EXPANSION JOINT COVER
20	COPIER N.I.C.
21	PATCH CONC FLOOR SLAB AT PLUMBING/ELECTRICAL TRENCH
22	
23	CONC FLOOR SLAB AT REMOVED RAMP/STAIR.
24	
25	
26	
27	
28	
29	
30	COOLER/FREEZER - SEE FOOD SERVICE DRAWINGS
22	
32 33	
33	
34	PATCH WALL AT REMOVED COILING DOOR TRACK
35	
30	
37	SEE MECHANICAL
38	INFILL OPENING TO UNDERSIDE OF STAINLESS STEEL TABLE WIT
39	18" H. EQUIPMENT PLATFORM - CAST IN PLACE CONC W/ RUB/FILL FINISH
40	4" H. CAST IN PLACE CONC HOUSEKEEPING PAD
41	PATCH EXISTING WALL FINISH FOR ELECTRICAL ACCESS
42	VERIFY NEW FIN WALL LOCATION WITH EXISTING LOCKER SPACIN - REUSE SALVAGED LOCKER END TRIM
43	NEW FLOOR TOPPING SLAB AT HATCHED AREA (APPROX. 3" THIC TO MATCH PREVIOUS FLOOR ELEVATION
44	NEW 5" CONC FLOOR SLAB
45	NEW CATCH BASIN - SEE PLUMBING
46	PLYWOOD BACKER ATTACHED TO WALL AT NEW ELECTRICAL PANELS
47	REINSTALL LOCKERS ON NEW 4" CONC BASE
48	INSTALL PARTITION WALL (TYPE D6) ON TOP OF EXISTING STAIR TREADS TO ENCLOSE UPPER FLIGHT OF STAIR. EXTEND PARTITI TO ROOF DECK ABOVE
49	PATCH FLOORING AND BASE AT REMOVED CASEWORK - SEE ID DRAWINGS







FIRST FLOOR

SOUTH ELEVATION - SEGMENT C 1/8" = 1'-0"

6 EAST ELEV - SEGMENT A 1/8" = 1'-0"

(A6

/10

 $\sqrt{1}$

ALTERNATE BID 5 SHOWN EXISTING BUILDING TO REMAIN UNDER BASE BID

> 8 A302

5

/10



1/8" = 1'-0"

EAST ELEVATION/BUILDING SECTION - SEGMENT C

EL	EVATION GENERAL NOT
Α.	SEE DETAILS A501 FOR CONTROL JOINT (CJ) AND M VENEER MOVEMENT JOINT (MJ) INFORMATION.
В.	SEE SPECIFICATION FOR MATERIAL TYPE.
ELE	VATION LEGEND:
1	KEYNOTE TAG
-	WINDOW TAG - SEE SHEET A601 FOR FRAME ELEVAT
MJ	VENEER MOVEMENT JOINT - SEE DETAILS A501
	SIMULATED STONE CONC MASONRY VENEER
	16" X 32" CONC MASONRY VENEER - TYPE 1
	16" X 32" CONC MASONRY VENEER - TYPE 2
	ARCHITECTURAL METAL PANEL

KEY NOTES ELEVATION

- EXISTING BUILDING

 16" X 32" CONC MASONRY VENEER - TYPE 1

 16" X 32" CONC MASONRY VENEER - TYPE 2

 SIMULATED STONE CONC MASONRY VENEER

 PREFINISHED METAL WALL CAP CONC FOUNDATION WALL - SEE STRUCTURAL CONC FOOTING - SEE STRUCTURAL LIGHT FIXTURE - SEE ELECTRICAL MECHANICAL EQUIPMENT/GRILLE/LOUVER - SEE MECHANICAL ARCHITECTURAL METAL PANEL 16" ALUM. LETTERS BUILDING SIGNAGE PATCH/REPAIR EXISTING ALUM FASCIA AND SOFFIT AS REQUIRED REMOVE PORTION OF EXISTING FASCIA OVERFLOW DOWNSPOUT NOZZLE- SEE PLUMBING
- NEW STUCCO TO MATCH EXISTING AT WINDOW INFILL
- MEMBRANE ROOFING ON FACE OF WALL ROOF ACCESS LADDER
- HATCHED AREA INDICATED EXISTING CONC FOUNDATION WALL TO BE EXCAVATED, WATERPROOFED AND COVERED WITH 2" RIGID INSULATION COVERBOARD

PLAN NORTH

	CMU WALL SCHEDULE														
TYPE	NOMINAL WALL THICKNESS	f'm	BARS PER CORE	VERT BARS	HORIZ REINFORCING	GROUTING TYPE	NOTES								
M8-0 I	8"	2250 PSI		#4 @ 48" O.C.	AS PER MASONRY NOTES	PARTIAL GROUTING									
M8-02	8"	2250 PSI		#4 @ 24" O.C.	AS PER MASONRY NOTES	PARTIAL GROUTING									
M12-01	I' - O"	2250 PSI		#6 @ 24" O.C.	AS PER MASONRY NOTES	FULLY GROUTED									

UNIT VENTILATOR SCHEDULE																																						
									SUPPLY FA	N			FILTERS			EVAPORA	TOR COC	LING CO	L					нс	OT WATER H	IEATING C	OIL						ELE	CTRICAL		REF	ERENCE	
											MC	TOR	FINAL FILTER				AIRSIDE					Α	RSIDE				HO	T WATER	1									
	UNIT NO. I	MANUFACTURE	MODEL NO.	TYPE	OUTDOO AIRFLOV	R V AIRFLO	EXT. STATIC N PRESS	TOTA STAT PRES	AL TC FAN SS. RPM	DRIVE TYPE	QUANTIT	Y POWER	EFFICIENCY	TOTAL CLG. CAP.	SENSIBLI CLG. CAF	E EAT DB	EAT L WB [AT LAT	PRESSU	ROWS	HEATING CAP.	EAT DB	LAT PRESS	ROWS	5 FLOW	EWT	LWT	PRESS. DROP	GLYCOL TYPE	GLYCOI	UNIT L WEIGH	T HT MCA	MOP	VOLTAGE	PHASE	DETAIL N	H CON 0. VA	IW TROL LVE REMARKS
	CUV-1	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	И 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	3°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOU 1502 DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH
	CUV-2	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	A 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	3°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOU 502 DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH
	CUV-3	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOU 502 DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH
	CUV-4	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOU 502 DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH
	CUV-5	Systemair	FRESHMAN HRA		AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6 °F 55 °	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP D'OCHARGE WITH INSULATED DUCT COVER, IMLET WALL BOX WITH VERTICAL I OUVER, REHEL FAN WITH OU 502 DIVIDER, INSULATED, RAIN PAN, ELECTRIC, EDISCONDECT SWITHE
	CUV-6	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	NE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	NAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL 502 DISCONNECT SWITCH, CONDENSATE PUMP
	CUV-7	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL 502 DISCONNECT SWITCH, CONDENSATE PUMP
İ	CUV-8	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	3-V 3M	PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH, CONDENSATE PUMP
İ	CUV-9	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH, CONDENSATE PUMP
I	CUV-10	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	6°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH, CONDENSATE PUMP
	CUV-11	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 <u>Btu/h</u>	80 °F	67 °F 56	3°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	3-V 3M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM, INSULATED DRAIN PAN, ELECTRICAL 502 DISCONNECT SWITCH, CONDENSATE PUMP
	CUV-12	Systemair	FRESHMAN HRA IQ - C CABINET	A VERTIĈA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ÊCM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	5°F 55°	0.33 in-w	9 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VÁY PROVIDĚ ÚP DISCHARGE WITH NSULATER DÚCT COVAR, RÉAR A SULATED ALENUM WATH INLET VALL BOX VATH VERTICAL 1502 LOUVER, RENER FAN WITH LOUVEN DIVIDER, INCOLATED BRAIN PAN, ELECTRICAL DISCONNECT SWITCH, CONDENDATE PUN
	CUV-13	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	3°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, REAR INSULATED PLENUM WITH INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOUVER DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH, CONDENSATE PUN
	CUV-14	Systemair	FRESHMAN HRA	VERTICA	AL 250 CFM	1600 CFN	4 0.25 in-w	g 1.05 in-	-wg 866	ECM	1	0.75 hp	2" MERV 8	58,330 Btu/h	41,290 Btu/h	80 °F	67 °F 56	3°F 55°	0.33 in-w	g 4	85,280 Btu/h	45 °F	94 °F 0.06 in-w	g 2	10.0 GPM	140 °F	122 °F	4.81 ftH2O	PROPYLEN	IE 35%	950 lb	of 16 A	20 A	120 V	1	10M502	2-V 1M	VAY PROVIDE TOP DISCHARGE WITH INSULATED DUCT COVER, INLET WALL BOX WITH VERTICAL LOUVER, RELIEF FAN WITH LOU DIVIDER, INSULATED DRAIN PAN, ELECTRICAL DISCONNECT SWITCH
Gra	nd total: 14				U		I	I	I			I		-		I	I	i			1,193,920	I			140.0 GPM	I				I				•		•	I	

								AIR	COOLE	D CON	DENSING	UNIT :	SCHED	DULE								F		FAN SCH				
			EVAPORATOR COIL				COMPRES	SOR					ELECTRICA		TRICAL	REFERENC	E				EXH				ELECTRICAL	REFERENCE	E	
UNIT NO.	MANUFACTURE		NOMINAL TOTAL CLG. CAP.	- TYPE	REFRIGERA		R SUCTION		LOW AMBIENT KIT TO -30F	BASED ON AL COOLING EFFICIENCY (SEER)	HRI STANDARDS COOLING EFFICIENCY (EER)		MCA MO		E PHASE	DETAIL UN	VES NIT O. REMARKS	NO. KX-1	T MANUFACTURE	R MODEL NO. ALTA3	AIRFLOW 300 CFM	TYPE T UNDER DIF CABINET	RIVE UNIT YPE WEIGHT RECT 0 lbf	SONES FLA 5.5 1.40 A	VOLTAGE PHA 120 V 1	SE DETAIL NO.	PROVIDE WALL BACKDRAFT DA	REMARKS MOUNTING BRACKI
CU-1	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-1 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL. Grand to	tal: 1									
CU-2	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-2 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.										
CU-3	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU ^v	V-3 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.						TEMP				
CU-4	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-4 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.						IEMP	ERAIURE	CONTRU	JL PANE	L SCHEDU
CU-5	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU ^v	V-5 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.					N	OTE: PANELS HA	AVE BEEN SHOWN	SCHEMATICALL	_Y THROUGHOU THE RESPONSIB	IT BUILDING. ANY
CU-6	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	È R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-6 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.						UNIT NO. EQUIF	MENT SERVED		CAL GE PHASE	REMAR
CU-7	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-7 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.						TCP-1 HEA	TING SYSTEM	20 A 120 V		
CU-8	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU	V-8 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.					Gran	total: 2	0-1 OTOTEM		' '	
CU-9	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CU ^v	V-9 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.		BID									
CU-10	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CUV	/-10 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.				Г—							
CU-11	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CUV	/-11 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.						MOTOR	IZED DAN	IPER SCH	IEDULE	
CU-12	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CUV	7-12 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.				TYPE	UNIT NO.	MANUFACTUREI (OR EQUAL)	MODEL	SYSTEM TYPE	SHAPE	Size
CU-13	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CUV	/-13 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.				М	BCU-1	RUSKIN	CDR25	Outside Air	ROUND	8ø-8ø NOF
CU-14	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 CUV	/-14 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.				М	BCU-2	RUSKIN	CDR25	Outside Air	ROUND	8ø-8ø NOF
CU-15	Trane	4TTR6018	18,000 Btu/h	SCROLL - 1-STAGE	E R410A	95 °F	50 °F	Yes	No	16	0	189 lbf	12 A 20	A 208 V	1	10M501 FCU	U-1 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.				М	CUV-12,13-EA	RUSKIN	TED50 LOW-LEAP	Exhaust Air	RECTANGULAR	24x32-24x32 NOF
CU-16	Mitsubishi Electric	PUY-A24NHA7	24,000 Btu/h	INVERTER-DRIVEN TWIN ROTARY	N R410A	95 °F	45 °F	No	Yes	21.4	12.2	151 lbf	18 A 30	A 208 V	1	11M502 SS	5-1 PROVIDE NEMA 3R DISCONNECT WITH UNIT. PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.				Gra	and total: 3						
CU-17	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 BC	U-1 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.										
CU-18	Trane	4TTA7060	60,000 Btu/h	SCROLL - 2-STAGE	E R410A	95 °F	50 °F	Yes	No	17	0	308 lbf	22 A 35	A 208 V	3	10M501 BC	U-2 PROVIDE NEOPRENE ISOLATORS, ROOF MOUNTING EQUIPMENT RAILS, TERMINAL STRIP BAS CONTRO PROVIDE REFRIGERANT LINE SET OF SIZE & LENGTH PER MANUFACTURER'S RECOMMENDATIONS.	DL.										
Grand total: 18																												

Γ															FAI		DIL :	SCHE	DL	JLE															
								SUPF	PLY FAN				FILTERS		EVAPORATO	R COC	LING	OIL				НОТ	WATER		IG COIL					ELECTRIC	AL	R	EFEREN	CE	
											MC	DTOR	FINAL FILTER		A	RSIDE				AIRS	SIDE			ŀ	IOT WATER	2									
							EXT.	TOTAL						TOTAL	SENSIBLE																		H	łW	
	UNIT				OUTDOC	R	STATIC	STATIC	FAN	DRIVE				CLG.	CLG.	EAT	EAT		AT H	IEATING	EAT	·		_	PRESS.	GLYCOL		UNIT				DET		ITROL	
	NO.	MANUFACTURER	MODEL NO.	TYPE	AIRFLO		V PRESS.	PRESS.	RPM	TYPE	QTY	POWER	EFFICIENCY	CAP.	CAP.	DB	WB	DB W	B	CAP.	DB DB	FLOW	EWI		DROP	TYPE	GLYCOL	WEIGHT	MCA MO		AGE PH/	ASE NC). VA	LVE	
	FCU-1	TRANE	FCBB060	VERTICAL FLOO	R 50 CFM	450 CFM	0.00 in-wg	0.00 in-wg	1400	DIRECT	1	0.22 hp	1" MERV 8	15,000	10,260	76 °F	65 °F	63 °F 59)°F ∣	12,908 6	65 °F 92 °F	= 4.0 GPN	l 140 °	F 133 °F	3.98 ftH2O	PROPYLENE	35%	155 lbf	4 A 15	A 120	V ŕ	1 8M5	02 2-\	WAY P	ROVIDE
				MOUNTED						ECM				Btu/h	Btu/h					Btu/h														Ľ	EAK DAI
	Grand total: 1																			12,908		4.0 GPM	l												

														B		ER C	OIL	SCH	IEDUI	.E															
								SUPP	LY FAN			FILTERS		EVAPORA	TOR COO	DLING C	OIL					HOT W	ATER HE	ATING	COIL					ELEC	TRICAL	REFE	RENCE		
											MOTOR	FINAL FILTER			AIRSIDE				Α	RSIDE				HC	OT WATER										
							EXT.	TOTAL					TOTAL	SENSIBLE	E																		HW		
	UNIT				OUTDOOR		STATIC	STATIC	FAN	DRIVE			CLG.	CLG.	EAT	EAT	LAT	LAT	HEATING	EAT	LAT				PRESS.	GLYCOL		UNIT					CONTRO	L	
	NO.	MANUFACTURER	MODEL NO.	TYPE	AIRFLOW	AIRFLOW	PRESS.	PRESS.	RPM	TYPE	QTY POWER	EFFICIENCY	CAP.	CAP.	DB	WB	DB	WB	CAP.	DB	DB	FLOW	EWT	LWT	DROP	TYPE	GLYCOL	WEIGHT	MCA	MOP	VOLTAGE	. PHASE DETAIL NO		REMARKS	
	BCU-1	TRANE	BCHE054	HORIZONTAL	200 CFM	1500 CFM	0.50 in-wg	1.46 in-wg	1478	DIRECT	1 1.00 hp	1" MERV 8	51,010	37,420	80 °F	67 °F	57 °F	56 °F	49,620	60 °F	90 °F	3.8 GPM	140 °F	113 °F	1.18 ftH2O	PROPYLENE	35%	241 lbf	17 A	25 A	120 V	1 8M502	2-WAY	PROVIDE BACK/FRONT DUCT	
													Btu/h	Btu/h					Btu/h															COLLAR	
	BCU-2	TRANE	BCHE054	HORIZONTAL	200 CFM	1500 CFM	0.50 in-wg	1.46 in-wg	1478	DIRECT	1 1.00 hp	1" MERV 8	51,010	37,420	80 °F	67 °F	57 °F	56 °F	49,620	60 °F	90 °F	3.8 GPM	140 °F	113 °F	1.18 ftH2O	PROPYLENE	35%	241 lbf	17 A	25 A	120 V	1 8M502	2-WAY	PROVIDE BACK/FRONT DUCT	
													Btu/h	Btu/h					Btu/h															COLLAR	
Gran	I total: 2																		99,240			7.6 GPM													
																			Btu/h			1.0 01 10													

																R	OOFT	OP UI	NIT SC	HEDULE												
								SU	PPLY FAN			FILTERS		EVAPORATO	R COOLING	COIL					COM	PRESSOR						ELEC	TRICAL	R	REFERENC	±
							EXT.	TOTAL			MOTOR	PRE-FILTER		Alf	RSIDE						SUMMER			COOLING	COOLING							
					OUTDOOR		STATIC	STATIC		DRIVE			TOTAL CLG.	SENSIBLE CLG.	EAT E	AT LAT	LAT		COOLING	G REFRIGERANT	OUTSIDE AI	R HOT GA	S LOW	EFFICIENC	EFFICIENCY	' UNIT						
UNIT NO.	ANUFACTURER	MODEL NO.	TYPE	ARRANGEMENT	AIRFLOW	AIRFLOW	PRESS.	PRESS.	FAN RPM	TYPE	QTY POWEF	R TYPE	CAP.	CAP.	DB V	VB DB	WB	TYPE	STAGES	TYPE	TEMP.	BY-PAS	6 AMBIENT KIT	(EER)	(IEER)	WEIGH	T MCA	MOP	VOLTAGE	PHASE [DETAIL NO	. REMARKS
RTU-1	TRANE	TZC102	ULTRA HIGH	DOWNFLOW	300 CFM	4000 CFM	0.90 in-wg	1.93 in-wg	1574	DIRECT	1 2.75 hp	2" MERV 8	104,510 Btu/h	92,510 Btu/h	80 °F 67	′ °F 🛛 59 °F	= 59 °F	VS	0	R410A	95 °F	No	No	12.6	22.5	1127 lk	of 42 A	60 A	208 V	3	1M503	PROVIDE INSULATED ROOF CURB, 100% DRY BULB ECONOMIZER W/ BAROMETRIC RELIEF, VARIABLE SPEED FAN
			EFFICIENCY															SCROLL														& COMPRESSOR, HINGED ACCESS PANELS, CONDENSER HAIL GUARD, UNPOWERED CONVENIENCE OUTLET
Grand total: 1																																

														ROO	FEXH	HAUS	STER	SCH	HEDU	LE						1
													EXHAU	JST AIR							FOTO			DEEE	RENOF	
						EXT.	FAN	AN			MOTOR		CONNE	ECTOR	ROOF	PENING	_			EL				REFE		
	UNIT NO.	MANUFACTUR		. AIRFLOW	TYPE	STATIC PRESS.	BRAKE POWER	FAN RPM	DRIVE TYPE	QTY	POWER	MAX RPM	DUCT WIDTH	DUCT HEIGHT	LENGTH	WIDTH	UNIT WEIGHT		ES FLA	MCA M			ASE	DETAIL NO.	DAMPER REMARKS	
	RX-2	GREENHECK	G-120-VG	800 CFM	DOWNBLAS	T 0.50 in-wg	0.11 hp	1051	DIRECT ECM	1	0.25 hp	1200	12"	12"	14 1/2"	14 1/2"	82 lbf	6.9) 3.5 A	4 A 1	5 A	120 V		2M503	GRAVITY PROVIDE INSULATED 18" ATI SOUND ATTENUATING ROOF CURB, HINGED CURB CAP KIT W/ CABLES, CURB SEALS, BIRDSCREEN, DISCONNECT SWITCH, FACTORY MOUNTED DIAL SPEED CONTROLLER	
	RX-3	GREENHECK	G-098-VG	450 CFM	DOWNBLAS	T 0.50 in-wg	0.08 hp	1316	DIRECT ECM	1	0.25 hp	1725	12"	12"	14 1/2"	14 1/2"	46 lbf	7	2.9 A	4 A 1	5 A	120 V	1	2M503	GRAVITY PROVIDE INSULATED 18" ATI SOUND ATTENUATING ROOF CURB, HINGED CURB CAP KIT W/ CABLES, CURB SEALS, BIRDSCREEN, DISCONNECT SWITCH, FACTORY MOUNTED DIAL SPEED CONTROLLER	EXF
	RX-4	GREENHECK	G-097-VG	200 CFM	DOWNBLAS	T 0.50 in-wg	0.07 hp	1404	DIRECT	1	0.25 hp	1725	12"	12"	14 1/2"	14 1/2"	45 lbf	7	2.9 A	4 A 1	5 A	120 V	1	2M503	GRAVITY PROVIDE INSULATED 18" ATI SOUND ATTENUATING ROOF CURB, HINGED CURB CAP KIT W/ CABLES, CURB SEALS, BIRDSCREEN, DISCONNECT SWITCH, FACTORY MOUNTED DIAL SPEED CONTROLLER	RET
	RX-5	GREENHECK	CUBE-160HF	P 1250 CFM	UPBLAST	0.75 in-wg	0.29 hp	1072	BELT	1	0.50 hp	1725	16"	16"	18 1/2"	18 1/2"	109 lbf	10.3	3 2.4 A	3 A 1	5 A 🔅	208 V 3	3	2M503	GRAVITY PROVIDE PERMATECTOR COATING, INSULATED 18" ATI SOUND ATTENUATING ROOF CURB, HINGED CURB CAP KIT W/ CABLES, CURB SEALS, BIRDSCREEN, DISCONNECT SWITCH, VFD RATED MOTOR	
[]	RX-6	GREENHECK	CUBE-160	1600 CFM	UPBLAST	0.75 in-wg	0.37 hp	976	BELT	1	0.50 hp	1725	16"	16"	18 1/2"	18 1/2"	110 lbf	10.6	6 2.4 A	3 A 1	5 A 👘	208 V	3	2M503	GRAVITY PROVIDE INSULATED 18" ATI SOUND ATTENUATING ROOF CURB, HINGED CURB CAP KIT W/ CABLES, CURB SEALS BIRDSCREEN DISCONNECT SWITCH, VED RATED MOTOR	
Gra	and total: 5																									<u> </u>

									DU	CTLE	SS A	AC UNI	T SC	HEDULE	-	
					S	SUPPLY FAN		FILTERS	AIRSIDE	INDOOR		ELECTRICA	L	REFE	RENCE	
	UNIT					MOT	OR		TOTAL CLG.	UNIT					CONDENSING	
	NO.	MANUFACTURER	MODEL NO.	TYPE	AIRFLOW	QUANTITY	POWER	TYPE	CAP.	WEIGHT	MCA	VOLTAGE	PHASE	DETAIL NO.	UNIT NO.	REMARKS
	SS-1	Mitsubishi Electric	PKA-A24KA7	WALL MOUNT	775 CFM	1	56 W	WASHABLE	24,000 Btu/h	46 lbf	1 A	208 V	1	11M502	CU-16	PROVIDE WALL MOUNTING BRACKETS, WIRED WALL MOUNTED CONTROLLER, CONDENSATE PUMP. ELECTRICAL TO PROVIDE INTERCONNECTING POWER WIRING FROM CONDENSING UNIT TO INDOOR UNI
Gr	and total: 1		1	•												

ALTERNATE BID

		VAR	ABLE FF	REQUEN	ICY DF	RIVE S	CHEDI	JLE	
U		•	INPUT	INTEGRAL	MOTOR	MOTOR	ELECT	RICAL	
N	D. SERVED	MANUFACTURER	DISCONNECT	BYPASS	BHP	HP	VOLTAGE	PHASE	REM
HW VF	P-1- HWP-1 D	ABB, Inc.	YES	NO	7.27 hp	10.00 hp	208 V	3	
HW VF	P-2- HWP-2 D	ABB, Inc.	YES	NO	7.27 hp	10.00 hp	208 V	3	
RX- F	5-V RX-5 D	ABB, Inc.	YES	NO	0.29 hp	0.50 hp	208 V	3	
RX-	6-V RX-6	ABB, Inc.	YES	NO	0.37 hp	0.50 hp	208 V	3	

REMARKS PROVIDE OUTDOOR WALLBOX WITH LOW LEAK DAMPERS, DISCONNECT SWITCH

TYPE	MANUFACTURER (OR EQUAL)	MODEL	SYSTEM TYPE	SHAPE	Size	RATING	сс
FD	RUSKIN	IBD2 (1.5HR)	Outside Air	RECTANGULAR	16x14-16x14	1.5-HR	
FD	RUSKIN	IBD2 (1.5HR)	Exhaust Air	RECTANGULAR	20x12-20x12	1.5-HR	

UNIT REF.	SYSTEM TYPE	SIZE	LOCATION	DAMPER	MANUFACTURER (OR EQUAL)	MODEL NUMBER	CONSTRUCTION	MOUNTING	CON
EXHAUST	•								
E-1	EXHAUST	8x8 Grille 6x6 Connection S580H	CEILING	-	Krueger	S580H 3/4" FIXED DEFLECT 35 DEGREE DEFLECTION	ALUMINUM	LAY-IN	
E-2	EXHAUST	10x10 Grille 8x8 Connection S580H	CEILING	-	Krueger	S580H 3/4" FIXED DEFLECT 35 DEGREE DEFLECTION	ALUMINUM	LAY-IN	
E-3	EXHAUST	24x24 Grille 22x22 Connection S580H	CEILING	-	Krueger	S580H 3/4" FIXED DEFLECT 35 DEGREE DEFLECTION	ALUMINUM	LAY-IN	
EXHAUST: 1	3			1				1 I	
RETURN									
R-2	RETURN	24"x24" Grille 22"x22" Connection S80H	CEILING	-	Krueger	S80H 3/4" 35 DEGREE FIXED DEFLECT	STEEL	LAY-IN	
R-3	RETURN	24"x24" Grille 22"x22" Connection S80H SIDEWALL	SIDEWALL	-	Krueger	S80H 3/4" 35 DEGREE FIXED DEFLECT	STEEL	SCREW/DUCT	
R-4	RETURN	24"x16" Grille 22"x14" Connection S80H SIDEWALL	SIDEWALL	-	Krueger	S80H 3/4" 35 DEGREE FIXED DEFLECT	STEEL	SCREW/DUCT	
RETURN: 19		- I							
SUPPLY									
S-1	SUPPLY	24x24 Neck Size 06"ø	CEILING	-	Krueger	SERIES PLQ 4-WAY	STEEL	LAY-IN	
S-2	SUPPLY	24x24 Neck Size 08"ø	CEILING	-	Krueger	SERIES PLQ 4-WAY	STEEL	LAY-IN	
S-3	SUPPLY	24x24 Neck Size 10"ø	CEILING	-	Krueger	SERIES PLQ 4-WAY	STEEL	LAY-IN	
S-4	SUPPLY	24x24 Neck Size 12"ø	CEILING	-	Krueger	SERIES PLQ 4-WAY	STEEL	LAY-IN	
S-5	SUPPLY	1910_48 in Plenum_12	CEILING	-	Krueger	1910BOOT 48" LONG, 1" SLOT, 12" INLET, 4-SLOT	ALUMINUM	LAY-IN	
S-6	SUPPLY	24x4 Connection 8 Diameter Duct	DUCT	EXTRACTOR	Krueger	5DMGDR-H 3/4" DOUBLE DEFLECT	ALUMINUM	SCREW/DUCT	
S-7	SUPPLY	24x24 Neck Size 10"ø	CEILING	-	Krueger	SERIES 1400A 4-CONE ADJ.	STEEL	LAY-IN	
S-8	SUPPLY	24"x16" Grille 22"x14" Connection 880H	SIDEWALL	-	Krueger	880H 3/4" ADJ. DOUBLE DEFLECT	STEEL	SCREW/DUCT	
			DUOT		14				

