

Gipe Associates, Inc.
CONSULTING ENGINEERS

W.O.#: 20050

March 13, 2023

Bryan Williams, AIA
ABHA Architects
1621 North Lincoln Street
Wilmington, Delaware 19806

Project: Cape Henlopen Middle School
Reference: ASI-027

This ASI forms a part of the contract documents and modified the original bidding documents dated March 18, 2022.

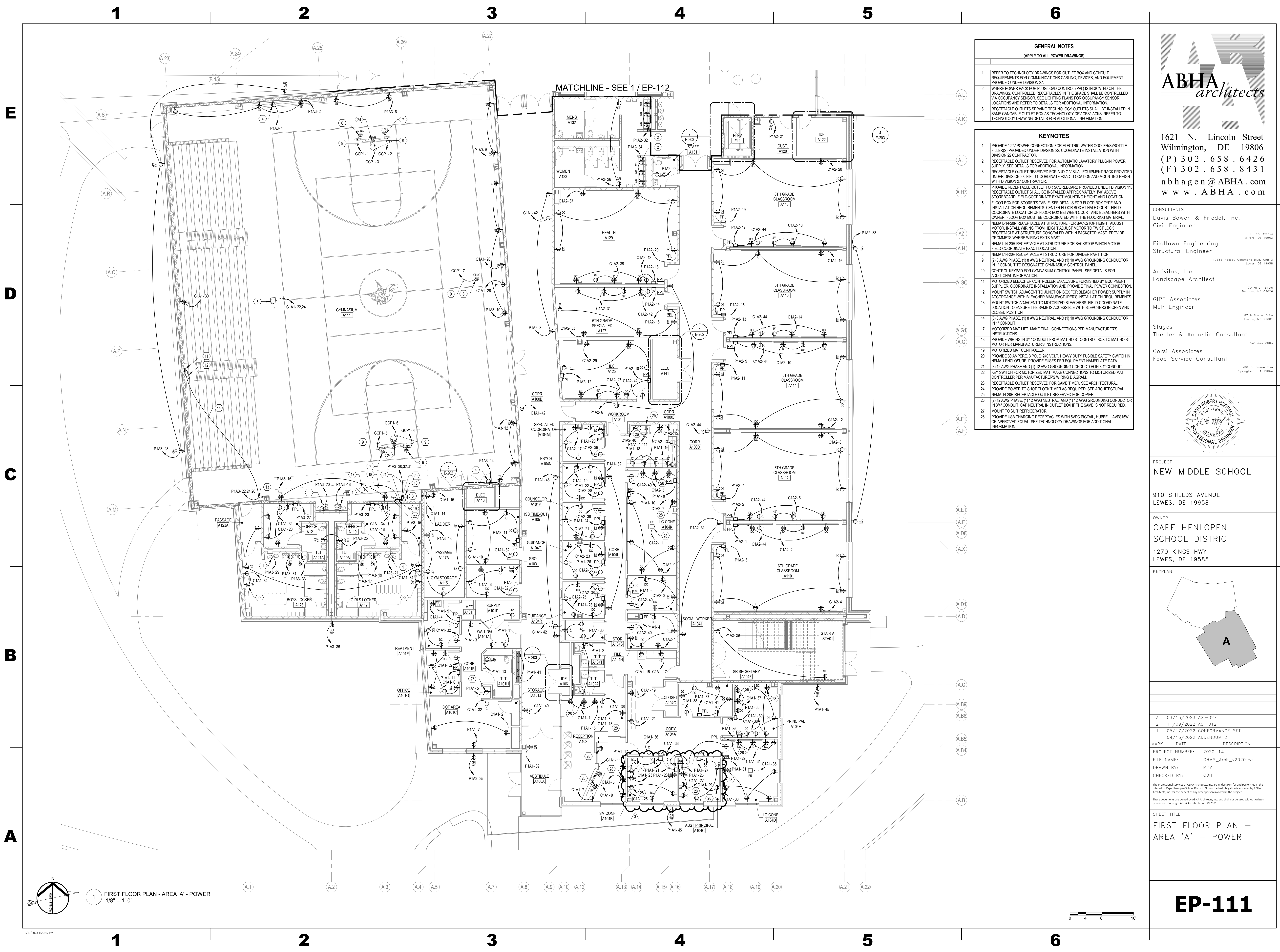
This ASI consists of one (1) page and the attached revised drawings.

CHANGES TO DRAWINGS:

1. Sheet EP-121 – FIRST FLOOR PLAN – AREA 'A' – POWER
REVISE receptacle layout in Sm Conf A104B and Asst Principal A104C.

END OF ASI-027

Enclosures:
EP-111



GENERAL NOTES	
(APPLY TO ALL POWER DRAWINGS)	
1	REFER TO TECHNOLOGY DRAWINGS FOR OUTLET BOX AND CONDUIT REQUIREMENTS FOR COMMUNICATIONS CABLES, DEVICES, AND EQUIPMENT PROVIDED UNDER DIVISION 27.
2	WHERE POWER PACK FOR PLUG LOAD CONTROL (PPL) IS INDICATED ON THE DRAWINGS, CONTROLLED RECEPTACLES IN THE SPACE SHALL BE CONTROLLED VIA OCCUPANCY SENSOR. SEE LIGHTING PLANS FOR OCCUPANCY SENSOR LOCATIONS AND REFER TO DETAILS FOR ADDITIONAL INFORMATION.
3	RECEPTACLE OUTLETS SERVING TECHNOLOGY DEVICES SHALL BE INSTALLED IN SAME GROUNDABLE OUTLET BOX AS TECHNOLOGY DEVICES/JACKS. REFER TO TECHNOLOGY DRAWING DETAILS FOR ADDITIONAL INFORMATION.

KEYNOTES	
1	PROVIDE 120V POWER CONNECTION FOR ELECTRIC WATER COOLER(S) (BOTTLE FILLERS) PROVIDED UNDER DIVISION 22. COORDINATE INSTALLATION WITH DIVISION 22 CONTRACTOR.
2	RECEPTACLE OUTLET RESERVED FOR AUTOMATIC LAVATORY PLUG-IN POWER SUPPLY. SEE DETAILS FOR ADDITIONAL INFORMATION.
3	RECEPTACLE OUTLET RESERVED FOR AUDIO VISUAL EQUIPMENT RACK PROVIDED UNDER DIVISION 27. FIELD-COORDINATE EXACT LOCATION AND MOUNTING HEIGHT WITH DIVISION 27 CONTRACTOR.
4	PROVIDE RECEPTACLE OUTLET FOR SCOREBOARD PROVIDED UNDER DIVISION 11. RECEPTACLE OUTLET SHALL BE INSTALLED APPROXIMATELY 1'-9" ABOVE SCOREBOARD. FIELD-COORDINATE EXACT MOUNTING HEIGHT AND LOCATION.
5	FLOOR BOX FOR SCORERS TABLE. SEE DETAILS FOR FLOOR BOX TYPE AND INSTALLATION REQUIREMENTS. CENTER FLOOR BOX AT HALF COURT. FIELD-COORDINATE LOCATION OF FLOOR BOX BETWEEN COURT AND BLEACHERS WITH OWNER. FLOOR BOX MUST BE COORDINATED WITH THE FLOORING MATERIAL.
6	NEMA L14-20R RECEPTACLE AT STRUCTURE FOR BACKSTOP HEIGHT ADJUST MOTOR. INSTALL WIRING FROM HEIGHT ADJUST MOTOR TO TWIST LOCK RECEPTACLE AT STRUCTURE CONCEALED WITHIN BACKSTOP MAST. PROVIDE GROMMETS WHERE WIRING ENDS MAST.
7	NEMA L14-20R RECEPTACLE AT STRUCTURE FOR BACKSTOP WINCH MOTOR. FIELD-COORDINATE EXACT LOCATION.
8	NEMA L14-20R RECEPTACLE AT STRUCTURE FOR DIVIDER PARTITION.
9	(2) 8 AWG PHASE, (1) 10 AWG NEUTRAL, AND (1) 10 AWG GROUNDING CONDUCTOR IN 1" CONDUIT TO DESIGNATED GYMNASIUM CONTROL PANEL.
10	CONTROL KEYPAD FOR GYMNASIUM CONTROL PANEL. SEE DETAILS FOR ADDITIONAL INFORMATION.
11	MOTORIZED BLEACHER CONTROLLER ENCLOSURE FURNISHED BY EQUIPMENT SUPPLIER. COORDINATE INSTALLATION AND PROVIDE FINAL POWER CONNECTION.
12	MOUNT SWITCH ADJACENT TO JUNCTION BOX FOR BLEACHER POWER SUPPLY IN ACCORDANCE WITH BLEACHER MANUFACTURER'S INSTALLATION REQUIREMENTS.
13	MOUNT SWITCH ADJACENT TO MOTORIZED BLEACHERS. FIELD-COORDINATE LOCATION TO ENSURE THE SAME IS ACCESSIBLE WITH BLEACHERS IN OPEN AND CLOSED POSITION.
14	(3) 8 AWG PHASE, (1) 8 AWG NEUTRAL, AND (1) 10 AWG GROUNDING CONDUCTOR IN 1" CONDUIT.
17	MOTORIZED MAT LIFT. MAKE FINAL CONNECTIONS PER MANUFACTURER'S INSTRUCTIONS.
18	PROVIDE WIRING IN 3/4" CONDUIT FROM MAT HOIST CONTROL BOX TO MAT HOIST MOTOR PER MANUFACTURER'S INSTRUCTIONS.
19	MOTORIZED MAT CONTROLLER.
20	PROVIDE 30 AMPERE, 3 POLE, 240 VOLT, HEAVY DUTY FUSIBLE SAFETY SWITCH IN NEMA 1 ENCLOSURE. PROVIDE FUSES PER EQUIPMENT NAMEPLATE DATA.
21	(3) 12 AWG PHASE AND (1) 12 AWG GROUNDING CONDUCTOR IN 3/4" CONDUIT.
22	KEY SWITCH FOR MOTORIZED MAT. MAKE CONNECTIONS TO MOTORIZED MAT CONTROLLER PER MANUFACTURER'S WIRING DIAGRAM.
23	RECEPTACLE OUTLET RESERVED FOR GAME TIMER. SEE ARCHITECTURAL PROVIDE POWER TO SHOT CLOCK TIMER AS REQUIRED. SEE ARCHITECTURAL.
24	PROVIDE POWER TO SHOT CLOCK TIMER AS REQUIRED. SEE ARCHITECTURAL.
25	NEMA 14-20R RECEPTACLE OUTLET RESERVED FOR COPIER.
26	(2) 12 AWG PHASE, (1) 12 AWG NEUTRAL, AND (1) 12 AWG GROUNDING CONDUCTOR IN 3/4" CONDUIT. CAP NEUTRAL IN OUTLET BOX IF THE SAME IS NOT REQUIRED.
27	MOUNT TO SUIT REFRIGERATOR.
28	PROVIDE USB CHARGING RECEPTACLES WITH SVDC PISTAIL, HUBBELL AVPS15W, OR APPROVED EQUAL. SEE TECHNOLOGY DRAWINGS FOR ADDITIONAL INFORMATION.



1621 N. Lincoln Street
Wilmington, DE 19806
(P) 302.658.6426
(F) 302.658.8431
abhagen@ABHA.com
www.ABHA.com

CONSULTANTS
Davis Bowen & Friedel, Inc.
Civil Engineer

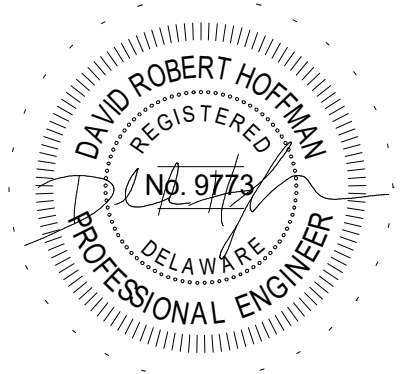
Pilotown Engineering
Structural Engineer

Activitas, Inc.
Landscape Architect

GIPE Associates
MEP Engineer

Stages
Theater & Acoustic Consultant

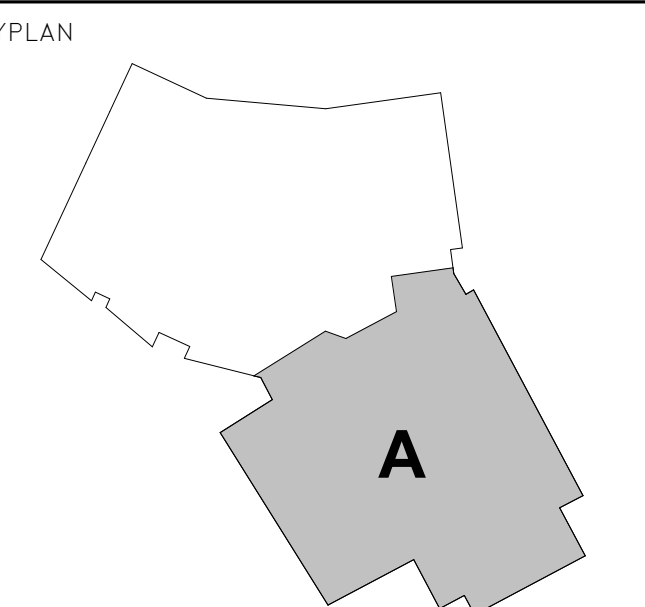
Corsi Associates
Food Service Consultant



PROJECT
NEW MIDDLE SCHOOL

910 SHIELDS AVENUE
LEWES, DE 19958

OWNER
CAPE HENLOPEN
SCHOOL DISTRICT
1270 KINGS HWY
LEWES, DE 19585



MARK	DATE	DESCRIPTION
3	03/13/2023	ASI-027
2	11/09/2022	ASI-012
1	05/17/2022	CONFORMANCE SET
	04/13/2022	ADDENDUM 2

PROJECT NUMBER: 2020-14
FILE NAME: CHMS_Arch_v2020.rvt
DRAWN BY: MPV
CHECKED BY: CDH

The professional services of ABHA Architects, Inc. are undertaken for and performed in the interest of Cape Henlopen School District. No contractual obligation is assumed by ABHA Architects, Inc. for the benefit of any other person involved in the project.

These documents are owned by ABHA Architects, Inc. and shall not be used without written permission. Copyright ABHA Architects, Inc. © 2021

SHEET TITLE
FIRST FLOOR PLAN -
AREA 'A' - POWER

EP-111