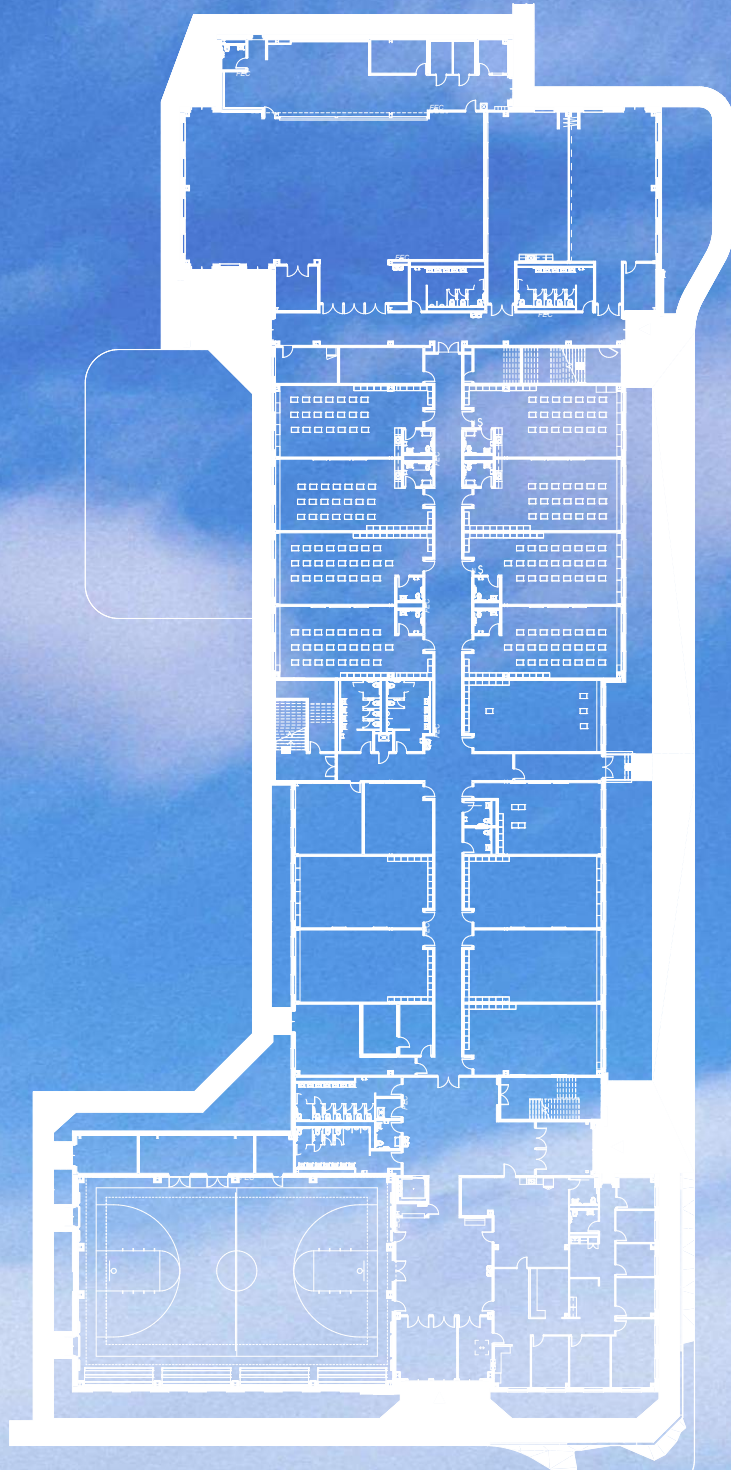


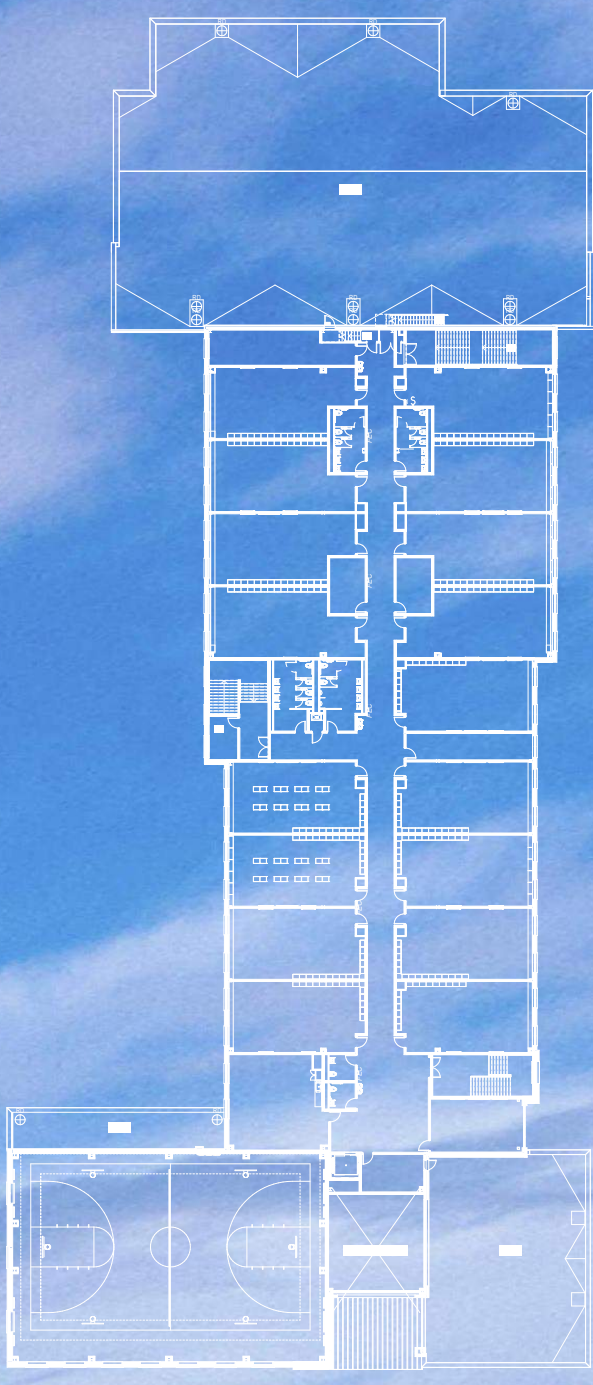
NEW GROUND-UP ELEMENTARY SCHOOL
WOODBIDGE, NJ
UNBUILT

DESIGN 2024-26
ANTICIPATED CONSTRUCTION 2026-2028

THE DISTRICT IS FACING ISSUES OF OVERCROWDING IN OTHER SCHOOLS AND NEEDED A NEW SCHOOL TO BE DESIGNED TO PROPERLY DISPERSE THE STUDENT POPULATION. A CHALLENGE BASED OFF OF THE ECONOMIC CONSTRAINTS WAS TO BUILD AN EFFICIENT FLOOR PLAN THAT ALSO AVOIDS EXISTING OBSTACLES, SUCH AS WETLANDS AND NEIGHBORING PROPERTIES. THIS DESIGN PROVIDES A STRUCTURED LAYOUT WITH OPPORTUNITIES FOR COMMUNITY USE AT THE GYM IN FRONT AND CAFETERIA IN THE REAR.



GROUND FLOOR PLAN



SECOND FLOOR PLAN



FRONT ELEVATION



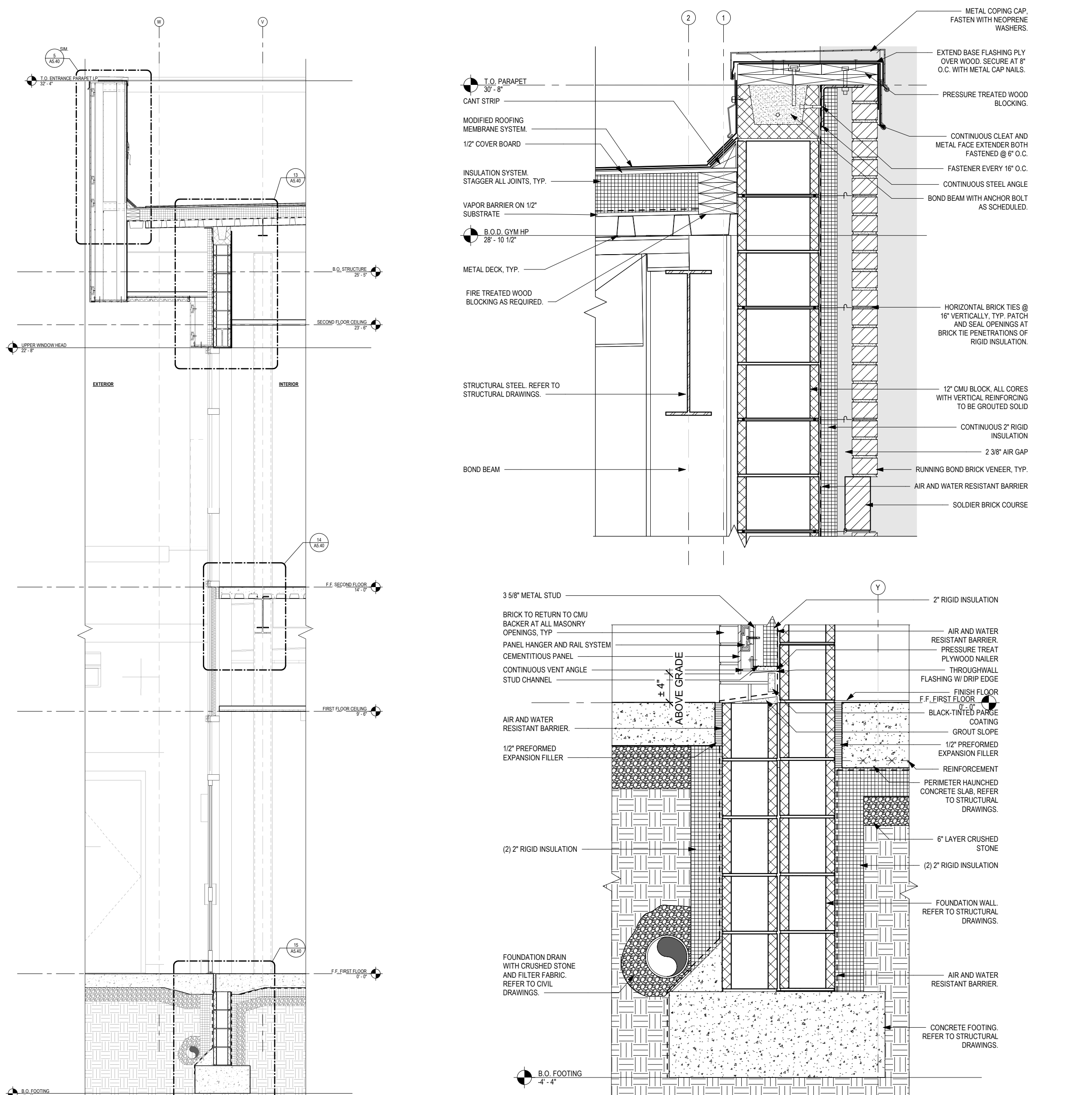
SIDE ELEVATION



CONCEPT DIAGRAM



SCHEMATIC SITE PLAN



WALL SECTION

DETAILS

HOPELAWN ELEMENTARY SCHOOL
WOODBIDGE TOWNSHIP SCHOOL DISTRICT

RACHEL SUNDQUIST, AIA
PARETTE SOMJEN ARCHITECTS
PSA