

CENTRAL CATHOLIC HIGH SCHOOL STEM BUILDING

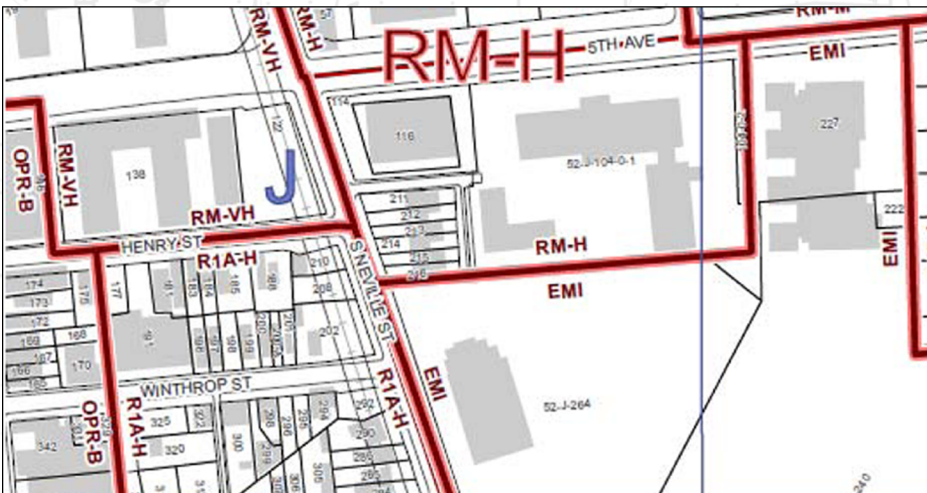
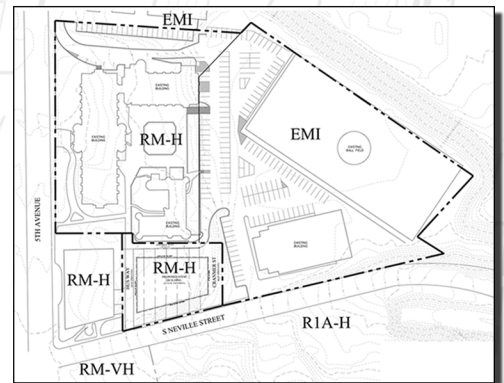
PITTSBURGH, PENNSYLVANIA



TO EXPAND ITS FACILITIES AND ACCOMMODATE AN ADVANCING CURRICULUM, CENTRAL CATHOLIC HIGH SCHOOL WILL INCORPORATE A MULTI-STORY SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM) BUILDING INTO ITS CAMPUS. THE NEW 50,000-SQUARE-FOOT FACILITY, WHICH WILL SEEK LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN CERTIFICATION, WILL CREATE A MORE COLLABORATIVE LEARNING ENVIRONMENT.

RED SWING PERFORMED A COMPREHENSIVE DUE DILIGENCE INVESTIGATION AND CONCEPTUAL SITE PLANNING STUDY FOR CENTRAL CATHOLIC CAMPUS ADDITION. SERVICES INCLUDED PARTICIPATION IN BI-WEEKLY COLLABORATIVE DESIGN REVIEW MEETINGS WITH CENTRAL BROTHERHOOD LEADERS, SENIOR ADMINISTRATION AND SCIENCE CURRICULUM TEACHERS ALONG WITH MASSARO CORPORATION'S ARCHITECTURAL AND BUILDING INFORMATION MANAGEMENT (BIM) DESIGN TEAM. SCOPE ITEMS INCLUDED:

- BOUNDARY, PHYSICAL AND UTILITY SURVEY SCOPE EVALUATION.
- CONCEPTUAL SITE PLANNING AND INVESTIGATION.
- PREPARATION OF CONCEPTUAL SITE PLAN EXHIBITS.
- COORDINATION OF PERMIT APPLICATIONS/REVIEW PROCESS WITH CITY OF PITTSBURGH DEPARTMENTS, INCLUDING CITY COUNCIL (ZONING CHANGE AND SANITARY TAP-IN), ZONING BOARD OF ADJUSTMENT, PLANNING COMMISSION, CITY PLANNING, PITTSBURGH WATER AND SEWER AUTHORITY (TAP-IN).
- COMPREHENSIVE ZONING ANALYSIS AND APPROVAL PROCESS GANTT CHART NOTING PLANNING PROCESS OPTIONS AND ASSOCIATED TIMELINES.



PROJECT STAFF:

**MATTHEW SMITH, ROBERT MCCOLLIM,
C.K. MITCHELL**

REFERENCE:

**MASSARO CORPORATION
(ALYSSA KUHN, BIM PROJECT MANAGER)**

PROJECT DATES:

JANUARY 2013-PRESENT

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