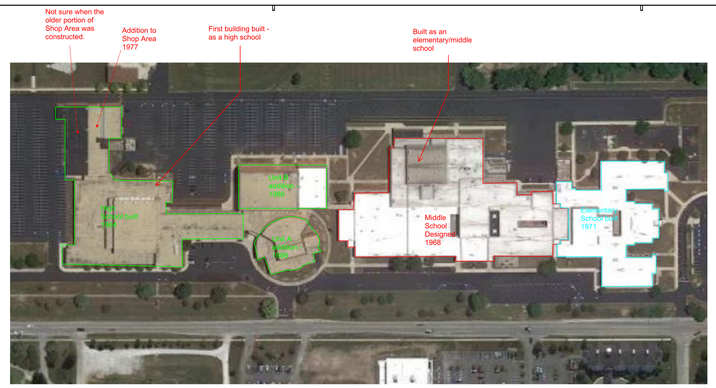



Future Robotics
$112,334

Science Classrooms
$831,456

Unit "A" Bathrooms
$148,526

Remove from Scope

Remove from Scope

Kitchen
$1,403,890

Electrical Service Upgrade
$300,000

ROOF

Future Admin Area
$549,804

## CODE SUMMARY

| | |
|---|---|
| **APPLICABLE CODE:** | 2014 Indiana Building Code<br>*Code referenced unless noted otherwise |
| **SCOPE OF WORK:** | Project description |
| **APPLICABILITY OF CODES TO THE PROJECT:** | |
| **OCCUPANCY SEPARATIONS:** | Educational use and assembly areas associated with the E Occupancy<br>- E Occupancy [305.1, 303.1.3] |
| **CONSTRUCTION TYPE:** | Type IIIB Construction existing and addition |
| **ALLOWABLE AREA:** | Tabular: sq. ft. [Table 503]<br>Frontage: + sq. ft. [506.2]<br>Allowable: sq. ft. |
| **ALLOWABLE HEIGHT:** | |
| **FIRE BARRIER:** | |
| **OCCUPANCY SEPARATIONS:** | |
| **ELEVATOR HOISTWAY AND MACHINE ROOM:** | |
| **FLOOR OPENINGS AND PENETRATIONS, AND SHAFTS:** | |
| **INCIDENTAL USE SEPARATION:** | |
| **FIRE DAMPERS:** | Fire dampers are required at duct penetrations of fire-rated shafts and at duct penetrations of fire barriers required to have more than 1-hour fire rating. [717.5] |
| **OCCUPANT LOAD FACTORS:** | Classrooms: 20 sq. ft./occ.<br>Offices: 100 sq. ft./occ.<br>Unconcentrated assembly use: 15 sq. ft./occ. [Table 1004.1.2] |
| **CORRIDORS:** | |
| **DOOR SWING:** | Exit doors must swing in the direction of egress when serving 50 or more occupants. Exit doors are required to be side - hinged swinging type, except for office or storage areas with an occupant load of less than 10. [1008.1.2] |
| **PANIC HARDWARE:** | Panic hardware is required on latching doors serving rooms or spaces with an occupant load of 50 or more in an A or E occupancy. [1008.1.10] |
| **EMERGENCY AND EGRESS LIGHTING:** | Exit signs required to indicate the direction of egress travel for rooms and areas that require more than one exit access. [1011.1]<br>Emergency lighting is required in all corridors, rooms, spaces that require more than one means of egress or exit. [1006.3] |
| **MEANS OF EGRESS:** | |
| **INTERIOR FINISHES:** | |

To be included in the 2022 project scope

To be included as an Alternate to the 2022 project scope

To be determined

2A **HS FIRE & LIFE SAFETY PLAN - FIRST FLOOR**
1/16" = 1'-0"

SCHMIDT
ASSOCIATES
415 Massachusetts Avenue
Indianapolis, IN 46204
www.schmidt-arch.com

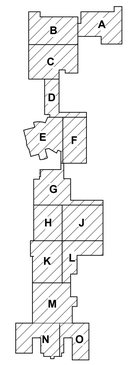
Project No. 2021-065.HP1
Project Date 01.26.2022
Produced TYN

100% FD Set
Not For Construction

These Drawings and Specifications, and all copies thereof are and shall remain the property and copyright of the Architect. They shall be used only with respect to this Project and are not to be used on any other Project or Work without prior written permission from the Architect.

| # | Revision | Date |
|---|---|---|

619 S Main Street
Tipton, IN 46072




KEY PLAN

Tipton Community Schools

High School Renovation-Phase 1

FIRE & LIFE SAFETY PLANS

G002.2

G002_1_FIRE & LIFE SAFETY PLANS
2021-065.HP1_Tipton Community Schools_High School Renovation Phase 1_100% FD Set Not For Construction
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