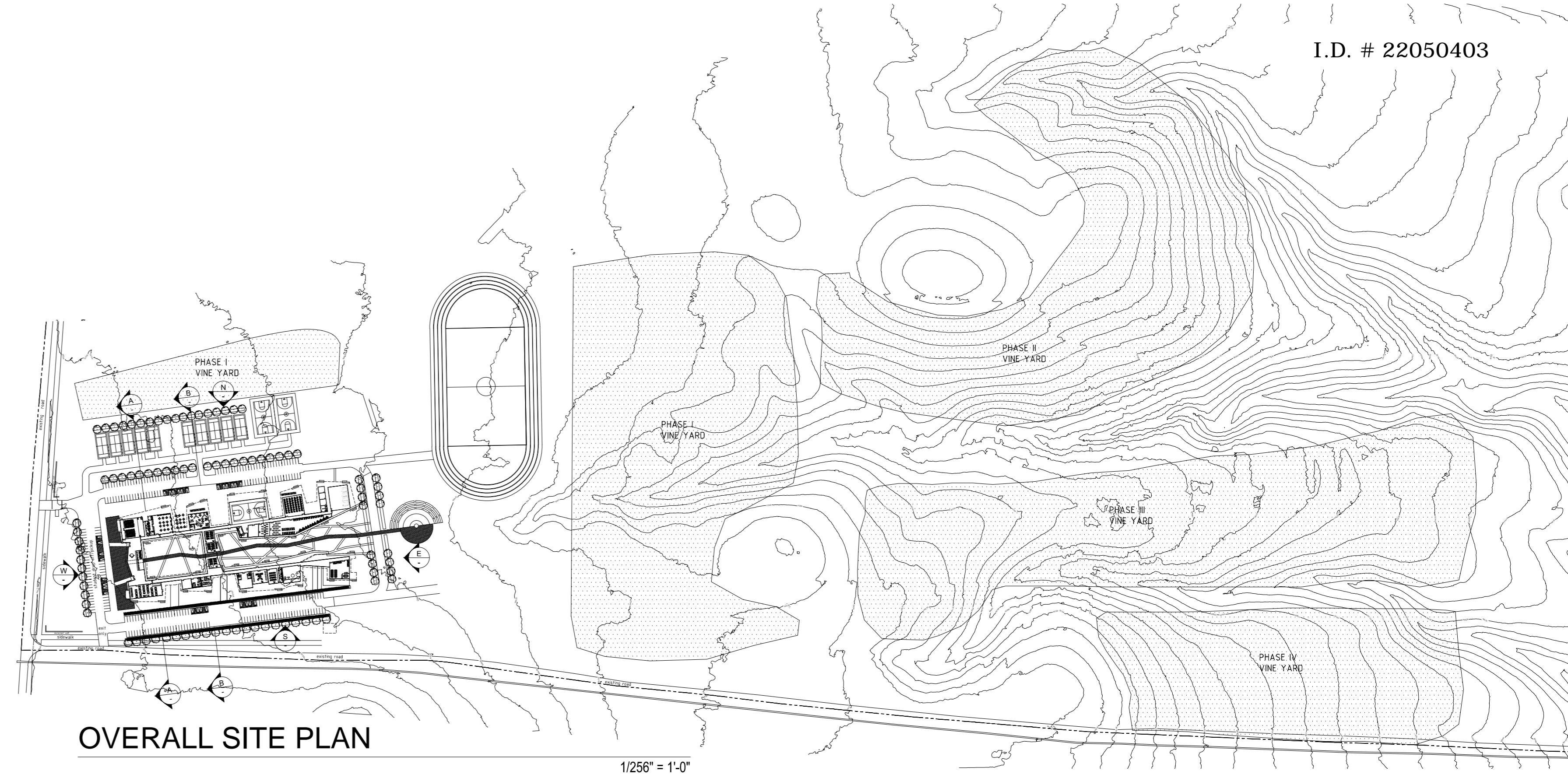
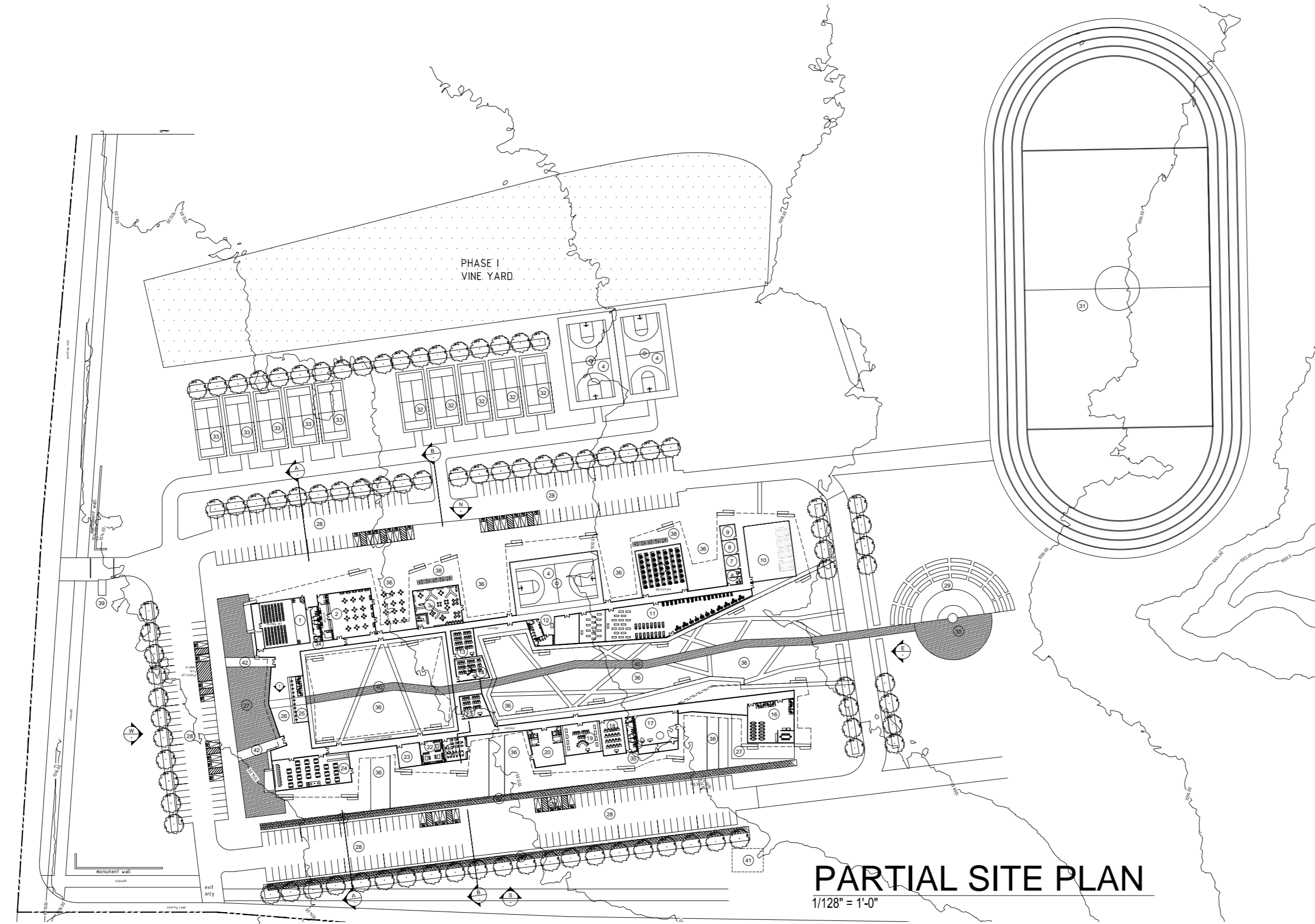


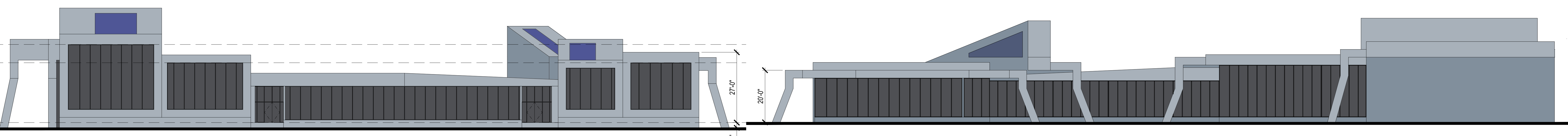
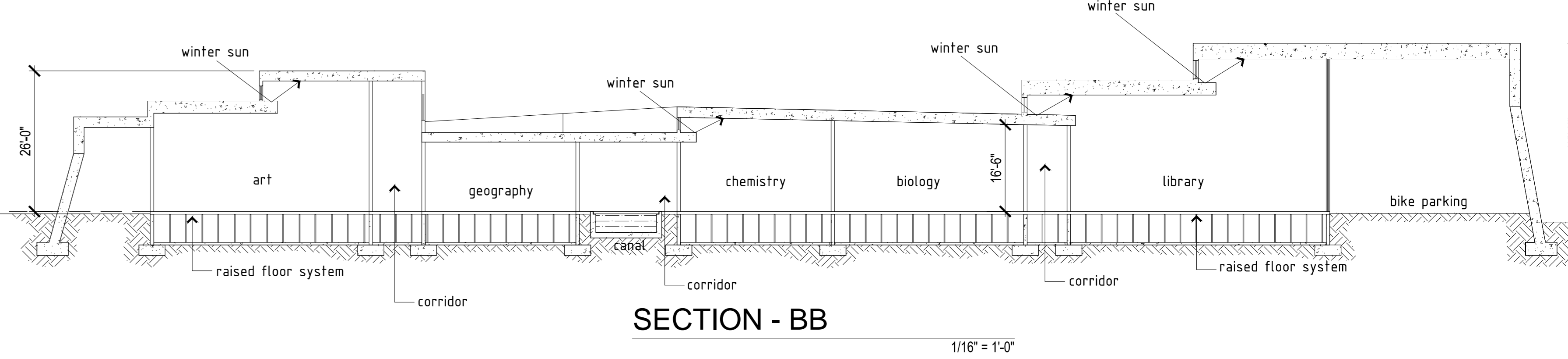
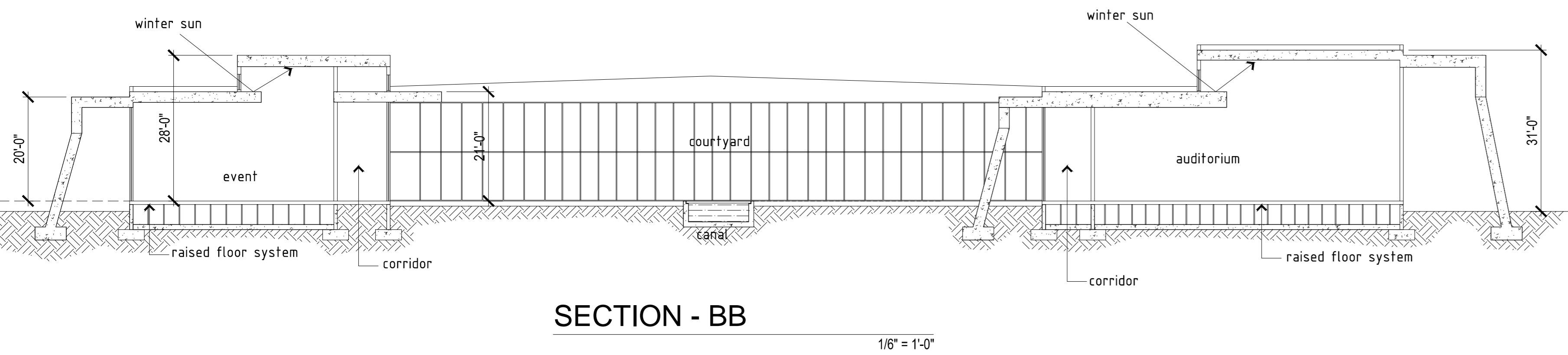
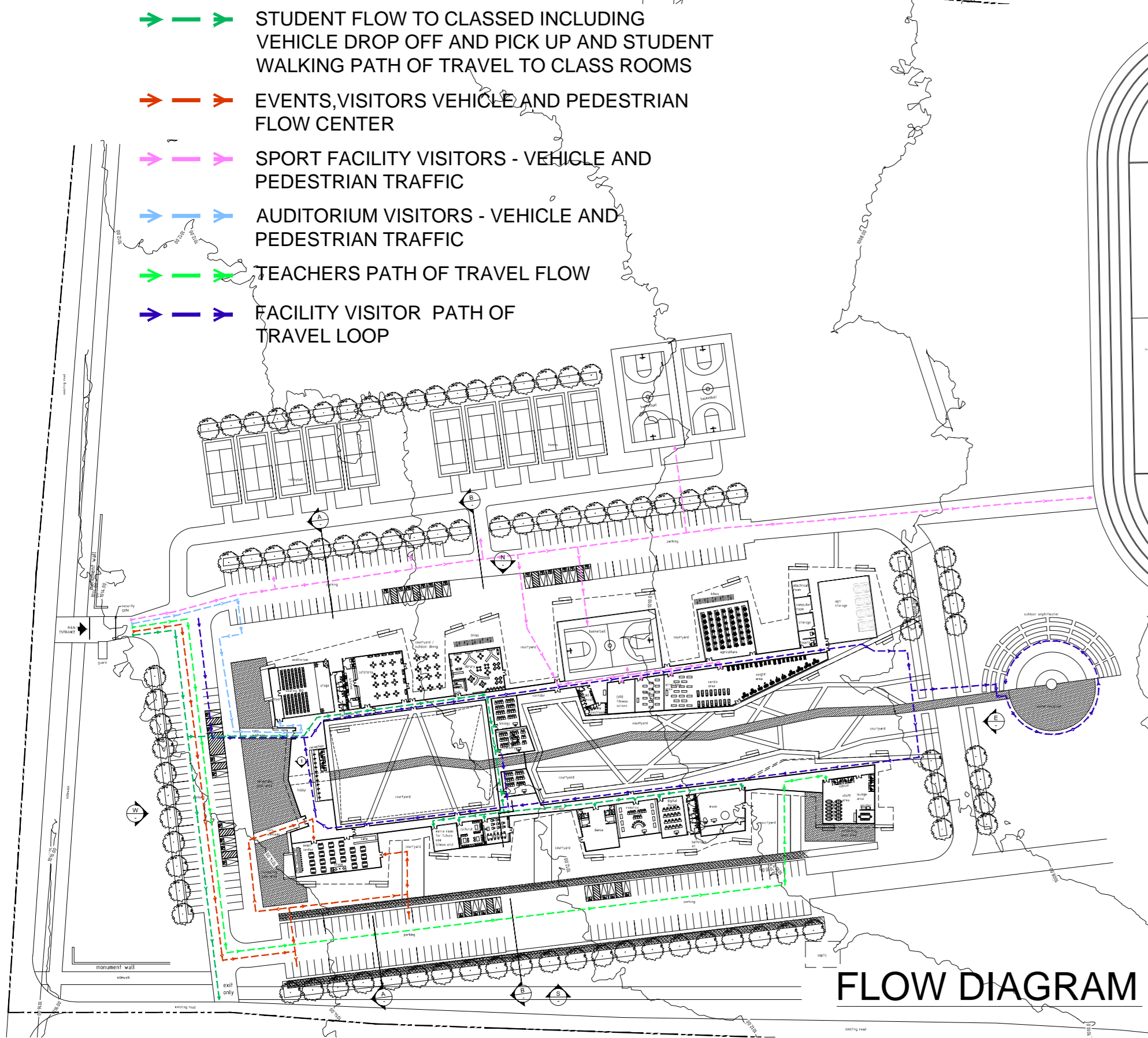


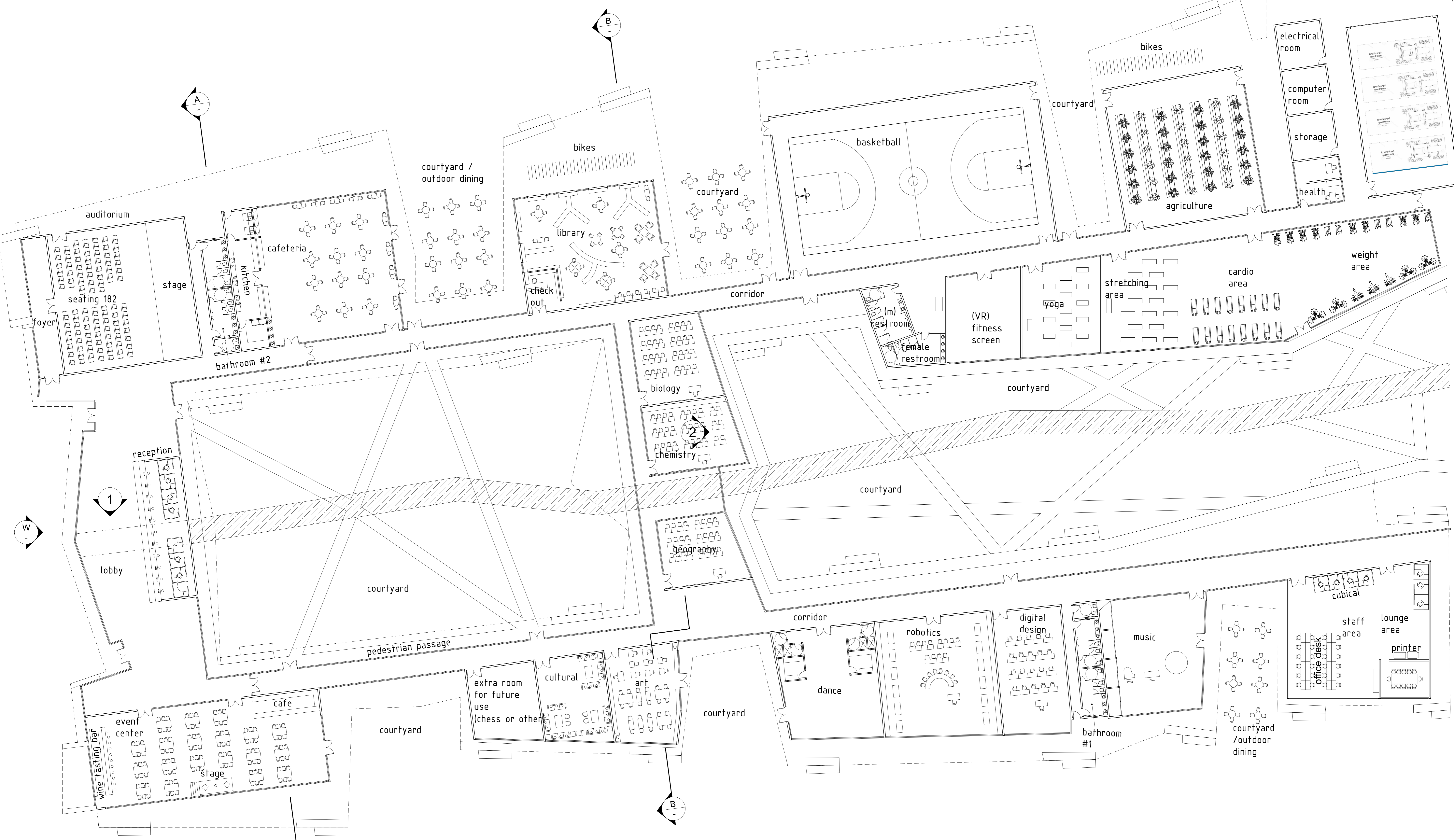
KEY NOTES

- | | |
|-------------------|-------------------------|
| 1 AUDITORIUM | 22 CULTURAL |
| 2 CAFETERIA | 23 EXTRA ROOM |
| 3 LIBRARY | 24 EVENT CENTER |
| 4 BASKET BALL | 25 RECEPTION |
| 5 AGRICULTURE | 26 LOBBY |
| 6 HEALTH | 27 REFLECTING POOL AREA |
| 7 STORAGE | 28 PARKING |
| 8 COMPUTER ROOM | 29 OUTDOOR AMPHITHEATER |
| 9 ELECTRICAL ROOM | 30 WATER RESERVOIR |
| 10 AGRI STORAGE | 31 TRACK FIELD |
| 11 GYM | 32 TENNIS |
| 12 RESTROOM | 33 VOLLEYBALL |
| 13 BIOLOGY | 34 BATHROOM #2 |
| 14 CHEMISTRY | 35 BATHROOM #1 |
| 15 GEOGRAPHY | 36 COURTYARD |
| 16 STAFF AREA | 37 MUSIC |
| 17 MUSIC | 38 BIKE PARKING |
| 18 DIGITAL DESIGN | 39 GUARD ROOM |
| 19 ROBOTICS | 40 CANNEL |
| 20 DANCE | 41 SEPTIC TANK |
| 21 ART | 42 CONC. WALKWAY |



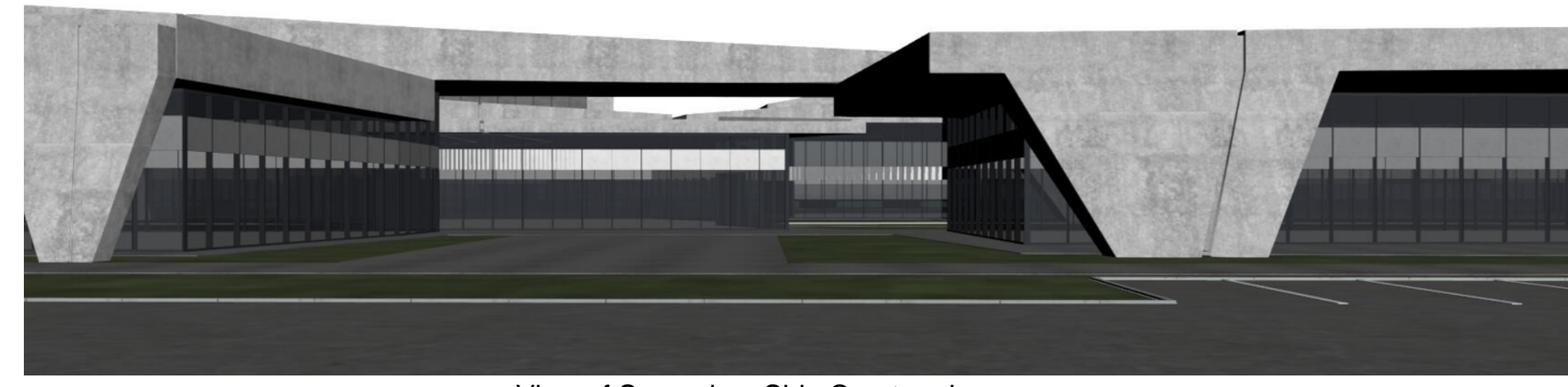
- ➔ STUDENT FLOW TO CLASSED INCLUDING VEHICLE DROP OFF AND PICK UP AND STUDENT WALKING PATH OF TRAVEL TO CLASS ROOMS
- ➔ EVENTS, VISITORS VEHICLE AND PEDESTRIAN FLOW CENTER
- ➔ SPORT FACILITY VISITORS - VEHICLE AND PEDESTRIAN TRAFFIC
- ➔ AUDITORIUM VISITORS - VEHICLE AND PEDESTRIAN TRAFFIC
- ➔ TEACHERS PATH OF TRAVEL FLOW
- ➔ FACILITY VISITOR PATH OF TRAVEL LOOP





FLOOR PLAN

1/16" = 1'-0"



View of Secondary Side Courtyard



View from Front



View of Inside Central Courtyard

The architectural concept is intended to be unique, iconic, and sculptural, which will attract global attention while housing program needs. The futuristic design consists of thick cast-in-place concrete "leg" elements and concrete roof, that is reinforced with locally produced basalt bars and is intended to last for many years with minimal maintenance. Forming concrete will employ precision techniques used to construct Tadeo Ando's Malibu beach house as well as other custom buildings in California. The sculptural "leg" elements will consist of 4 standardized prototypes allowing forms to be reused. Glass windows and doors will provide an abundance of natural light to nurture learning.

The building is located at the west end of the site, the highest and flattest portion, requiring less grading and allowing rainwater to be captured downstream in the reservoir. Water is recirculated to the pond near the front entrance and trickles back through the central canal back to the reservoir, which will oxygenate the water. The captured water is used to irrigate agriculture and landscaping. The site entrance gate is located near the intersection of two roads providing convenient access for vehicles arriving from multiple directions. The building wraps around central courtyards surrounded by corridors that allow visitors to start at the entrance, walk through the facility corridors facing the courtyards and loop around back to the entrance lobby, which allows them to effectively view all program spaces. Parking is located around the building and close to entrances, to shorten walking distance outside during inclement weather. Spaces that can be used by the public, including the event center, auditorium and cultural center, are located at west end of the building, short walk from Karas Wines. The public areas are separated from private areas used for school programming. The building's east-west orientation optimizes solar exposure allowing low level winter sun to enter spaces. Outdoor sport courts are oriented in the north south direction, standard to avoid solar glare disadvantaging one site. The clearstory windows include light shelves reflecting sunlight onto interior ceilings. Secondary side courtyards are used for outdoor gathering spaces and allow more natural light in the building. Views of Mt. Ararat can be seen from multiple vantage points including the event center, courtyards, and program spaces. Standing water in the downstream reservoir will provide a reflection of Mt. Ararat from the outdoor amphitheater seating area. A view of Mynikyan village and surrounding mountains will be visible from all sides of the building.

The project is designed to be LEED certifiable and incorporates environmental design concepts including passive solar, photovoltaics, energy efficiency glazing and materials from local sources. The raised floor system includes removable tiles to access air conditioning plenum, plumbing, conduits, and technology. The building will be designed as an essential facility, as defined by building codes, capable of remaining operational during natural disasters. The campus will be fully accessible to people with disabilities.