

RECOMMENDATIONS

The following set of exhibits highlights the various major elements that are integral to dovetail with the ever growing college student and faculty needs. The areas of interest are all integrated with other elements to create an overall campus enhancement.

OVERALL MASTER PLAN

As can be seen by the exhibit, the overall master plan encompasses all the elements of campus growth, including increased parking, better vehicular circulation and control, better sports facilities, new iconic gateway buildings, enhanced green spaces, better pedestrian circulation, and future R and D development sites.



GREEN SPACE

The campus green space is a vital part of any campus. Gathering areas and campus greens are an integral part of a successful College Campus. The Green not only provides a chance for students to experience nature when not indoors via gathering areas, but provides an overall organization to the campus. It also allows for visual vistas, a vital human experience.



CAMPUS FACILITIES

The campus has a well-defined initial grid of buildings. Future growth will embrace the extended areas of the currently undeveloped portions of campus. A majority of the proposed buildings on campus have a threshold of a 20,000 sf foot print, which is greatly more efficient than larger or smaller scale square footage. This results in modules of 20,000 sf per floor, and 60,000 sf overall square footage for three levels, again a good number of floors for vertical circulation and access. Some of the proposed infill building spaces take advantage of the remaining space between existing buildings.



BUILDING	CONDITION	FLOORS	SF PER FLOOR (ROUNDED)	TOTAL SF
APPOMATOX	EXISTING	1	7200	7200
AMHEARST	EXISTING	1	46800	46800
MERRIT	EXISTING	2	20000	40000
BEDFORD	EXISTING	2	14400	28800
CAMPBELL	EXISTING	2	19800	39600
AREVA	EXISTING	2	21600	43200
STAAT	EXISTING	1	4000	4000
ACADEMIC TRAILERS	EXISTING	2	1800	3600
NEW STUDENT SERVICE INFILL	NEW	1	3000	3000
NEW ACADEMIC/ STUDENT SERVICES/ADMINISTRATION BUILDING	NEW	3	20000	60000
NEW COMMUNITY / CULTURE / FITNESS BUILDING	NEW	3	20000	60000
NEW SPORTSPLEX BUILDINGS	NEW	1	5000	5000
NEW R AND D BUILDINGS	NEW	3	20000	60000

CAMPUS PARKING

Campus parking for this type of Higher Education Institution is always an issue because of the level of class enrollment on a part time basis. As a result more cars per student must be accommodated. In addition special events may require large amounts of parking at one time. The master plan addresses this issue with the development of parking structures placed in strategic areas around campus. This concentration of parking minimizes distances students must traverse to get to academic buildings, and actually helps the campus image when discussing convenience as a positive factor. These parking structures have all been nestled in to the hillsides, so from a visual standpoint, huge parking structures are not easily recognized.



- TOPIARY CAMPUS LOGO
- MONUMENTAL CAMPUS SIGN WALL/
INTEGRAL ELECTRONIC
SCORE BOARD
- SOCCER FIELD
- FITNESS/ NATURE TRAIL
- MEDIA BOOTH/ CONCESSIONS
EQUIPMENT STORAGE/
TOILET FACILITIES
- BASEBALL FIELD
- FIELD GROOMING/ PITCHING LANE
- ACCESS WAY FOR
PEDESTRIANS/ VEHICLE CAPABLE
MONUMENTAL BRIDGE
- SOLAR ROOF ARRAYS
- NEW 2 STORY DEVELOPMENT
- LANDSCAPED PARKING
- ENTRANCE GATEWAY/ SIGNAGE
- OUTDOOR SPORTS PROGRAM AREAS
- 1 APPOMATTOX
- 2 AMHERST HALL
- 3 BEDFORD LRC
- 4 CAMPBELL HALL
- 5 MERRITT HALL
- 6 AREVA CENTER
- 7 TENNIS COURTS
- 8 STAAT HALL
- 9 SOCCER FIELD/ NATURE TRAIL

- SERVICE ROADWAY
PEDESTRIAN PATH
- PEDESTRIAN PATH
- ALTERNATIVE FUEL
VEHICLE HOOD UPS
- CAMPUS MONUMENTAL SIGN/
TRAFFIC CIRCLE
- RELOCATED HARVARD

- FITNESS/ NATURE TRAIL
- SOFTBALL FIELD
- TENNIS COURTS/ TEAM LOCKERS
MEDIA BOOTH/ CONCESSIONS/
BLEACHER SEATING
- SPORTS PLEX PLAZA
- TEAM BUS PARKING
- SLOPED NATURAL SEATING AREAS
- PEDESTRIAN PLAZA TO STAIRS
- STRUCTURED PARKING
- NEW ACADEMIC FACILITY/ PLAZA
- RELOCATED SMOKING PAVILIONS
- RENOVATED CAMPUS GREEN
- ONE WAY CEREMONIAL ENTRY DRIVE
- GREEN ROOF INSTALLATION
- NEW GLASS INFILL
- REGISTRATION/ FINANCE AREA
- PEDESTRIAN CROSS PLAZA W/
FULL VEHICLE STOPS
- SCULPTURE / GATHERING PLAZAS
- 2 LEVEL PARKING STRUCTURE
ALT 3 LEVEL PARKING STRUCTURE
W/ PEDESTRIAN BRIDGE
- ICONIC CAMPUS MULTI STORY
FACILITY
- MONUMENTAL TRAFFIC CIRCLE/
CONNECTION TO PED PATH
- ELECTRONIC INFORMATIONAL SIGN
- ELECTRONIC INFORMATIONAL SIGN
- PEDESTRIAN PATH

CENTRAL VIRGINIA COMMUNITY COLLEGE | PARKING
CAMPUS MASTER PLAN

2 STORY FACILITY SOLAR ROOF ARRAYS

DEWBERRY
JPL



MAJOR PARKING AREA*	CONDITION	SPACES	MASTER PLAN EXPANSION	REMARKS
P-1	EXISTING	395	790	SECOND LEVEL STRUCTURED PARKING INCREASE 395
P-2	EXISTING	189	139	NEW ACADEMIC BUILDING SITES SUBTRACT 50
P-3	EXISTING	459	459	UNCHANGED WHEN ROAD IS MOVED TO PERIMETER
P-4	EXISTING	73	53	EXANSION OF GREEN SPACE SUBTRACT 20
P-5	EXISTING	15	15	
P-6	EXISTING	82	82	UNCHANGED
P-7	EXISTING	78	0	EXANSION OF GREEN SPACE SUBTRACT 78
P-8	PROPOSED	0	160	STRUCTURED PARKING AT SPORTSPLEX
P-9	PROPOSED	0	400	AT R AND D EXPANSION AREA ON GRADE
P-10				
		1291	2098	

*NOT INDLUDING SMALL PARKING GROUPINGS DOTTED AROUND CAMPUS

SPECIAL EVENT AREAS

Identified during the master planning process, was the need to take existing team sports fields and tennis area and develop a more robust Sportsplex event center, for use by College Students and outside organization fee based use.

****not sure what picture goes here****



CAMPUS IMAGES

As part of the master planning process various sketch vignettes have been developed to get a visual sense of the enhancements that will occur around campus.

The first image is as one arrives on Harvard Street and is presented with a new traffic calming circle roadway configuration. Centered in the middle of the traffic circle is a monumental planter with a sculptural monumental entry sign, integrating classic cut lettering and advanced color digital display, melding the two types of signage that are typical to a modern college campus.

Harvard is slightly redirected to accommodate this traffic calming device and the raised pedestrian crosswalks are integrated into the traffic reconfiguration.

Visualized in the distance is the architecturally iconic future main academic / student services/ meeting facility. Visually the first piece of architecture on campus, it sets the tone for the image and perception for the College Campus. Its location is equidistant from the two main parking areas of the campus, offering convenience to first time enrollees and others who come to the campus for various events.



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2013 | CAMPUS ENTRY ELEMENT | STUDENT SERVICES ACADEMIC FACILITY

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PEDESTRIAN CAMPUS ENTRY ELEMENTS

This image highlights the creation of hardscape elements that announce to the pedestrian that one has arrived and is immediately engaged on the campus green.



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2013 | CAMPUS PEDESTRIAN ENTRY POINTS | OUTDOOR GATHERING AREAS

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CAMPUS GREEN AND GATHERING SPACES

This view is of the Campus Green situated in the heart of the existing campus. Other areas similar to this are positioned on the north side and east side of campus. In this scenario, the existing smoking covered areas, are relocated towards the outer perimeter of campus, allowing the redevelopment of the main campus green.

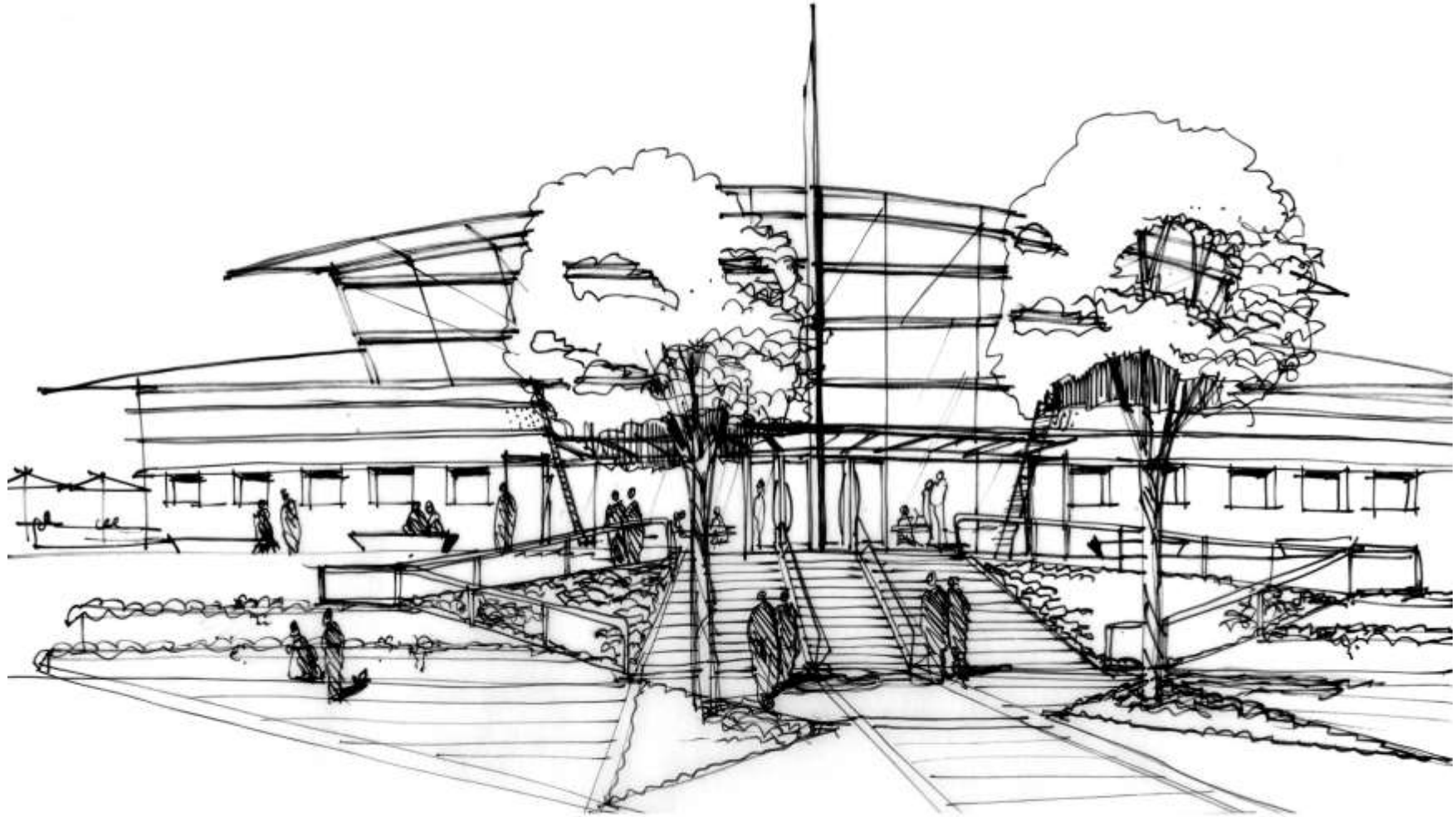
Undulating permanent seat walls with LED step lighting wrap around plaza areas highlighted with three dimensional sculpture opportunities.

Various areas are accentuated with covered sitting areas for shade and space definition.



SPECIAL EVENTS AND FITNESS FACILITIES

Opportunities abound on the undeveloped western side of the campus to develop facilities that will support student needs and community needs. Existing west remote parking is ready made for vehicular parking support for these types of facilities. Pedestrian access is also readily achievable, and provides another gateway building to campus for those who may enter Harvard from the southwest.




SPECIAL SPORTS ORIENTED ACTIVITIES AREA

Augmenting the existing playing fields on the northern side of campus is an opportunity to developed state of the art athletic facilities, not only for the players but fans who have come to root for the sports in play.

This area also provides a gateway connection to a possible western development along Ferry Road, tying all areas of campus together.



CENTRAL VIRGINIA COMMUNITY COLLEGE | SPORTSPLEX
Virginia Community College System | Lynchburg Virginia

 Dewberry

pt18.2013