Martha's Vineyard Community Services Master Plan

Prepared by South Mountain Company September 18, 2018





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A three phase campus master plan to demolish the existing campus (with the exception of the new IWYC Building) and build a new modern more efficient campus with more than 50% more gross square footage than the existing campus.

The current campus is on a 3-acre piece leased from the High School. The proposed campus adds 1.9 acres to the campus. A new 99-year lease needs to be approved by the Legislature.

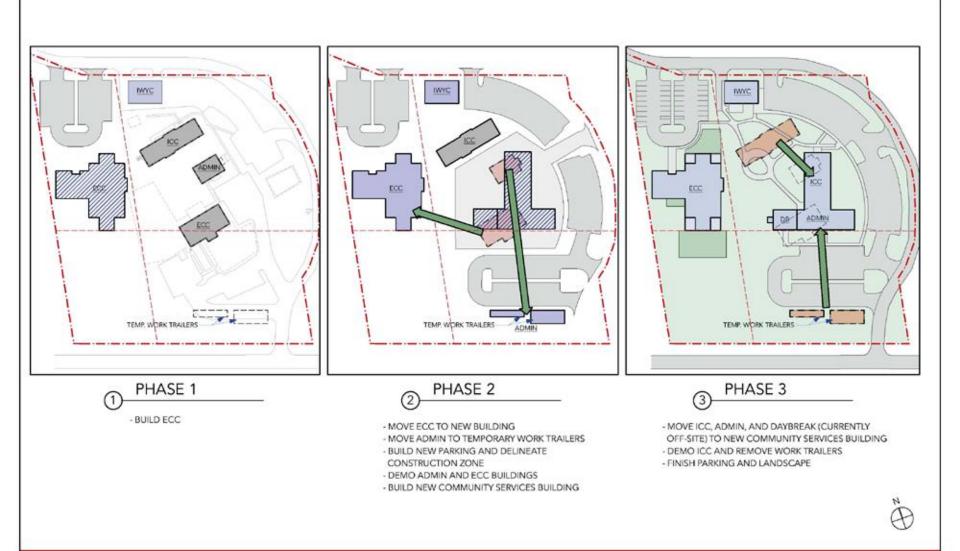




Phasing

Martha's Vineyard Community Services Master Plan Prepared by South Mountain Company September 18, 2018 **Build new 10,000 sf 1-story ECC Building** Phase One: Move ECC to new building; Phase Two: Move Administration to temporary work trailers; Build new parking area; Demolish existing Admin. and ECC buildings; Build new 17,500 sf two-story Community Services main Move into new Community Services main building; Phase Three: **Demolish existing ICC Building; Remove Work Trailers;** Finish Parking and Landscape improvements. south mountain Compa

architecture • energy • building • interio



Martha's Vineyard Community Services Master Plan South Mountain Company

Phasing Plans



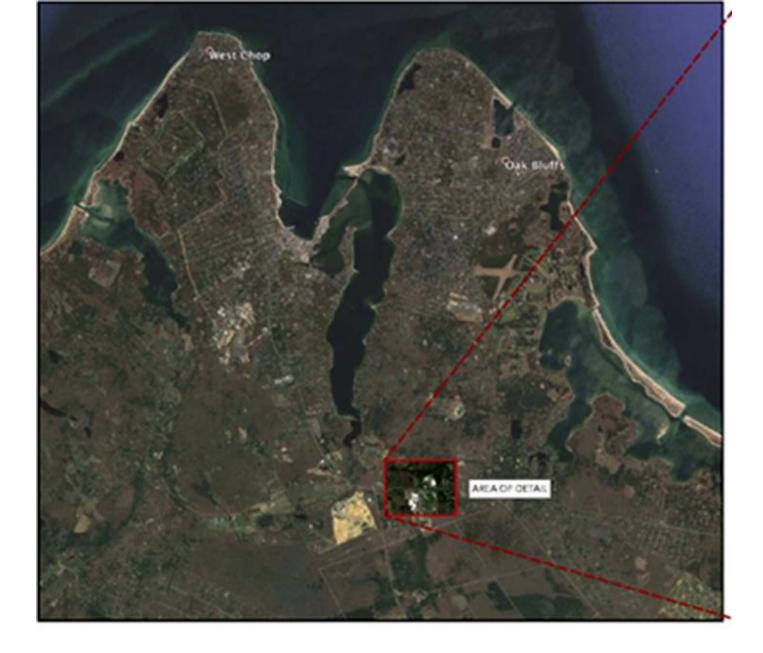
EXISTING 2,400SF 1-STORY ISLAND WIDE YOUTH COLLABORATIVE (IWYC) BUILDING TO REMAIN

NEW 17,2005F 2-STORY COMMUNITY SERVICES BUILDING (INCLUDES ADMIN, ISLAND COUNSELING CENTER, AND DISABILITY SERVICES)

NEW 1,500SF 1-STORY DAYBREAK WING

NEW 10,100 SF 1-STORY EARLY CHILDHOOD CENTER

Master Plan Rendering















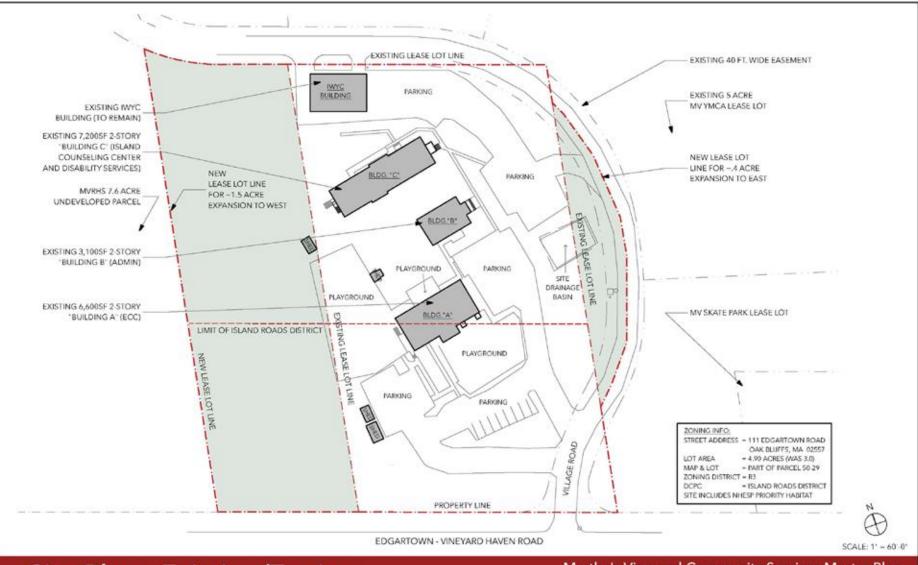












Site Plan - Existing/Zoning



74,000 sf
40,000 sf
20
TBD
TBD If
TBD



Landscape - Demo/Clearing

SPACE NEEDS SUMMARY	Existing SF	Proposed SF	Increase	
EARLY CHILDHOOD CENTER (ECC)	3,514	4,855	1.341	-
HEAD START	413	500	87	1
EARLY CHILDHOOD SUPPORT SPACES	1,924	3,000	1,076	
SUBTOTAL (NET SF):	5,851	8,355	2,504	1
STRUCTURE AND CIRCULATION	716	1,671	955	
TOTAL EARLY CHILDHOOD GROSS SF:	6,567	10,026	3,459	1
ADMINISTRATION AND DEVELOPMENT	1,156	1,640	484	1
ADMIN/DEVELOPMENT SUPPORT SPACES	1,128	2,380	1,252	
SUBTOTAL (NET SF):	2,284	4,020	1,736	1
STRUCTURE AND CIRCULATION	859	1,005	146	
TOTAL ADMIN/DEVELOPMENT GROSS SF:	3,143	5,025	1,882	
DISABILITY SERVICES (DS)	392	1,240	848	1
SLAND COUNSELING CENTER (ICC)	3,390	5,300	1,910	
CC/DS SUPPORT SPACES	1,356	3,130	1,774	
SUBTOTAL (NET SF): STRUCTURE AND CIRCULATION	5,138 2,030	9,670 2,418	4,532 388	
TOTAL DISABILITY SERVICES/ICC GROSS SF:	7,168	12,088	4,920	1
DAYBREAK CLUBHOUSE	960	1,200	240	-
STRUCTURE AND CIRCULATION	240	300	60	1
TOTAL DAYBREAK GROSS SF:	1,200	1,500	300	1
ISLAND WIDE YOUTH COLLABORATIVE (IWYC) BLDG.	2,400	2,400	0	
TOTAL GROSS SF:	20,478	31,039	10,561	= 52% increas
Gross Area in	n 1999 Study =	29,500		
Gross Area is	n 2015 Study =	25,469		

Proposed Sta	n On-campus
Full Time	ff On-campus Part Time
15	0
5	2
0	0
20	2
10	2
0	2
10	2
6	0
40	26
0	0
46	0 26
3	1
79	31

Notes:

- Square footage totals do not include CONNECT to End Violence program, Red House, or Nathan Mayhew Seminars (Family Center, etc.) programs (not in Master Plan).

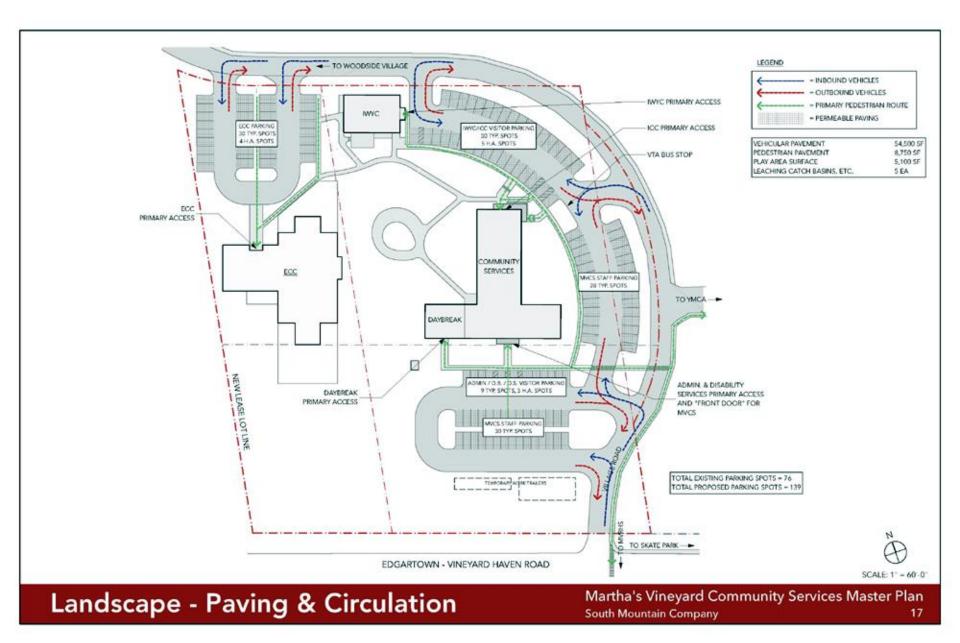
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- Net-to-Gross square footage ratios of existing Buildings A, B, and C are .89, .73, and .72 respectively.

Space Needs Summary



Landscape - Planting



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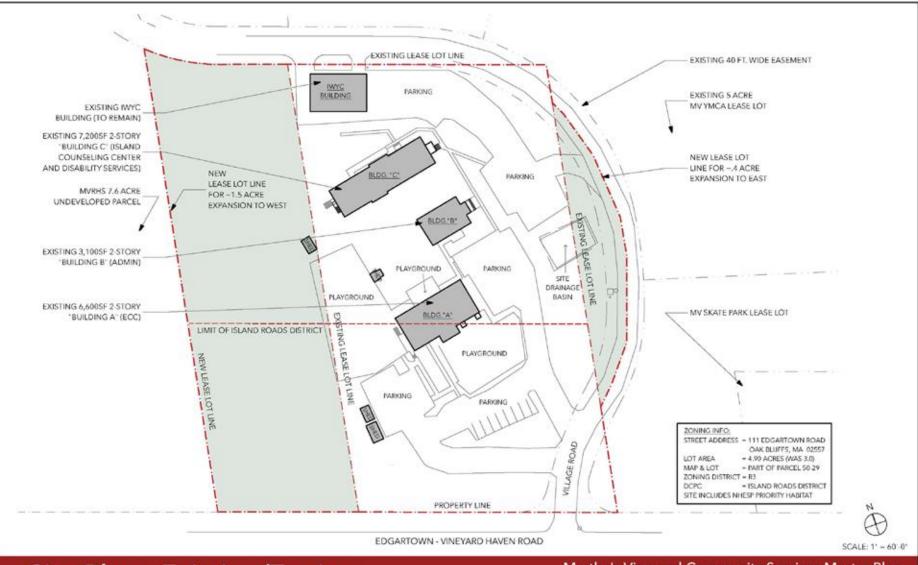






Locus Maps





Site Plan - Existing/Zoning

Regulatory Summary

Land Acquisition

March 5, 2018: the MVRHSC voted unanimously to ask MVRHS attorneys to draft legislation for a new 99-year lease for 4.9 acres (3 acre existing parcel plus
approximately .4 acres to east and 1.5 acres to west). MVRHSC approved final draft of legislature and lease and submitted to the state via local representatives.

Permitting Process:

- · Martha's Vineyard Commission (MVC) Property is a DRI originally approved on 11/13/86.
- Oak Bluffs Wastewater Commission Approved wastewater strategy on 6/13/18. See "Utilities" slide.
- Massachusetts Division of Fisheries & Wildlife (MA DF&W) Approved proposed project on 2/1/16. Approval good for five years.
- Oak Bluffs Planning Board (OBPB) Zoning By-Laws require Site Plan Review for renovation of commercial/institutional projects. Met informally 4/26/18.
- · Oak Bluffs Zoning Board of Appeals (ZBA) See "Zoning Summary" below.
- · Oak Bluffs Board of Health Approved wastewater strategy 6/5/18. Still need on-site system to be designed and approved. See "Utilities" slide.
- Oak Bluffs Zoning Officer/Building Inspector Building Permit.

Zoning Summary:

- Oak Bluffs Zoning District = R3 Residential. Expansion of Educational Use in R3 district requires a Special Permit by the ZBA.
- · Not in Lagoon Pond or Southern Woodlands District of Critical Planning Concern (DCPC)
- A portion of the site is in the Island Roads District. Uses permitted: Any residential, recreational, agricultural, or open space use as permitted by district
- · The property is in the "Edgartown-Vineyard Haven Road Corridor" region, and area under study by the OB Planning Board.

Conservation Commission:

Not applicable.

Environmental and 21E Assessment:

An Environmental Assessment Report was not part of the scope of work and is unlikely to be required.

Archaeological:

SMC consulted informally with the Public Archaeology Laboratory (PAL) and based on their experience in this area and the recorded site inventory, any sites in the
project area would likely be small and would probably be associated with short-term hunting and/or gathering. The larger, more complex sites that include habitation
and burial features are generally located closer to the shores of Lagoon Pond.

Flood Plain:

Not applicable.

Regulatory Summary

Utilities Status

Electricity:

- Primary electrical line is buried and comes from Edgartown-Vineyard Haven Road along Village Road in an existing, recorded easement to existing transformers. Transformers will need to be replaced (existing is in footprint of proposed building).
- New secondary lines will run in buried conduit from new transformer to proposed buildings. Existing service to IWYC to remain. Whether or not IWYC needs a new transformer TBD.

Water:

- Water supply line is buried and comes from Edgartown-Vineyard Haven Road along Village Road in an existing, recorded easement to existing buildings. Water supply lines will need to be replaced with separate services to the new buildings. Existing service to IWYC to remain.
- On April 13, 2018 Tata and Howard, the Oak Bluffs Water District engineers, wrote a letter confirming that the District can supply the domestic water demands for the
 proposed project.

Propane:

 On-site above ground propane tanks will be removed and replaced with a small aboveground tank serving IWYC only. Remaining campus will be served by electric HVAC and water heating equipment.

Wastewater:

- The property is in the MVC Lagoon Pond Watershed which limits nitrogen discharge to 1.87kg/acre/year, but it is not in Zone 2 for municipal wells.
- The property is currently served by a municipal wastewater system which is at capacity and not accepting requests for flow increases. No expansion of capacity is expected until 2022 at the earliest.
- Chris Alley of Schofield, Barbini, and Hoehn (SB&H) has calculated the proposed design flows for the project based on the Space Needs document and has compared that to the 2,000 gallon flow allocation that the property received when it went on town sewer.
- The wastewater strategy that SMC and SB&H presented to the Oak Bluffs Wastewater Commission (OBWC) on April 4, 2018 was to build a temporary on-site system to serve the new ECC building and for the rest of the facility to remain on town sewer, sized so there is no net increase in flow until after capacity is expanded. The strategy was approved in principle by the OB Board of Health (6/5/18) and the OB Wastewater Commission (6/13/18).
- · On-site system design must be approved by MVC and OB BOH.



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Notes:

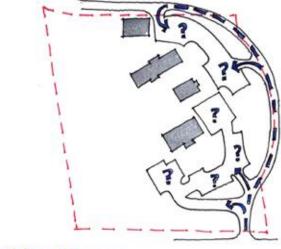
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Space Needs Summary

Site Approach and Parking



Existing:

- Patchwork of 6 areas encroaching on site
- Unclear entry
- sequence
- Confusing traffic pattern
- Arduous paths
- for wheelchairs

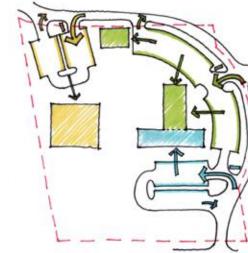
Existing:

16 "Front Doors"
 Confusing for first-

security-particularly

for ECC and ICC

time visitors - Complicates campus



Proposed:

- 3 areas relegated to perimeter of site
- Intuitive wayfinding with clear signage
- Organized traffic patterns
- Safer, dedicated area for ECC
- Wheelchair-friendly pedestrian routes

Proposed:

and ECC

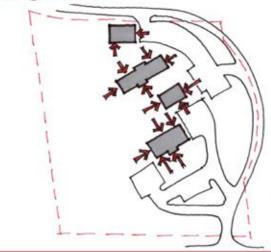
for the agency - Well-defined primary

- One prominent "Front Door"

access points for ICC, IWYC,

 Secure, tertiary points of egress for dedicated uses

Building Access

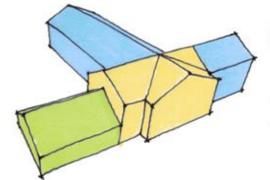


Design Diagrams - Site

Building Configuration



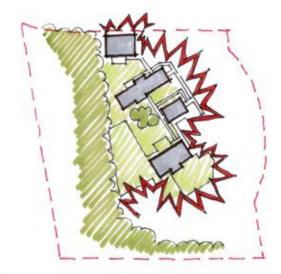
Existing: - Admin and ICC in two separate buildings - Daybreak Clubhouse is offcampus in leased building



Proposed:

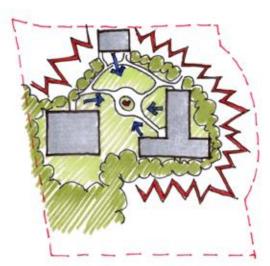
- Move all three programs into one building with shared services
- More collaborative workplace
- More economical

Experience of Outdoor Spaces



Existing: Parking driv

Parking, driveways and roads directly adjacent to buildings, walkways and playgrounds
Disconnected from outdoor space due to ramps and stairs
No central gathering space
Minimal safeguards

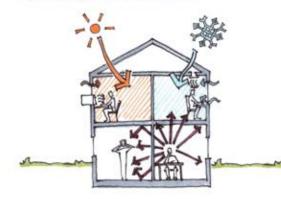


Proposed:

- Push parking, driveways, and roads to site perimeter with handicapped-accessible parking close to entry points
- Use new building configuration to create protected courtyard at the heart of the campus
- Add plantings to further insulate from cars
- Add bollards and other safeguards

Design Diagrams - Site

Building Construction



Stormwater Management



- Substandard roof, wall, and floor assemblies
- High energy use
- Uncomfortable temps
- Unhealthy air quality
- Acoustically connected
- Unsalvageable building
- Unusable in a power
- outage



Proposed:

- High quality, air tight building envelope
- Low energy use
- Comfortable temps
- Healthy air quality
- Acoustically separate spaces
- Durable and adaptable
- Resilient in storms



Existing:

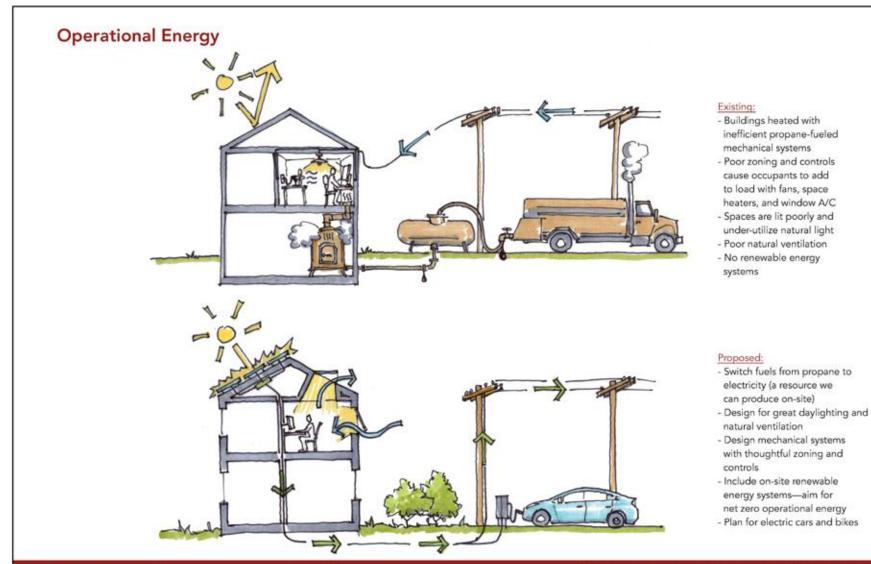
- Half of existing programming is half-buried in finished basements
- Poor grading
 Inadequate storm
- water management
- Many doors and elevated outdoor walkways are exposed to the elements



Proposed:

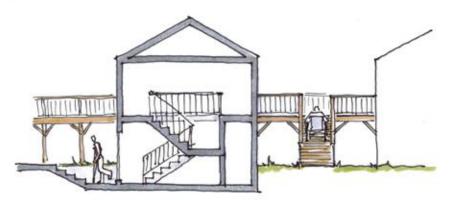
- All occupied spaces above ground
- Pitch grade away from buildings
- Utilize rain gardens to manage storm water on-site
- Protect entries with generous porches

Design Diagrams - Buildings



Design Diagrams - Buildings

Accessibility



Existing:

- Three separate two-story buildings connected by indirect multi-level walkways and a second-story footbridge
- Access to any building level from grade requires use of extensive ramping
- Primary access to ICC is on the second floor
- Half of ECC classes must use an exterior stairway to get to grade/playgrounds
- No elevators
- Narrow hallways and doorways



Proposed:

- Work with Disability Services staff to ensure accessibility is a priority —from building location to window latches
- Consolidate programs into one building served by central elevators
- Easy access from grade to first floor
- Work with grades to comfortably slope exterior walkways
- Generous hallway and door widths

Design Diagrams - Buildings



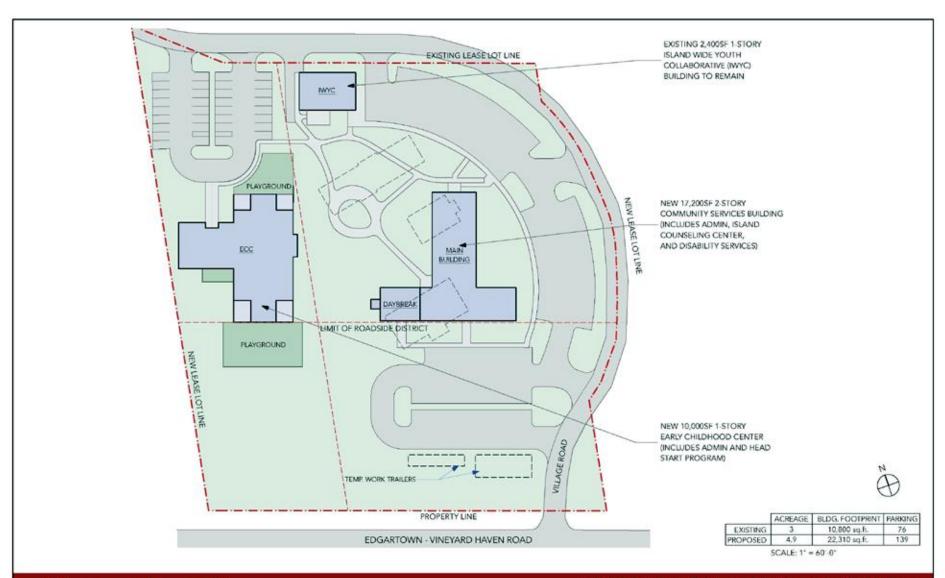
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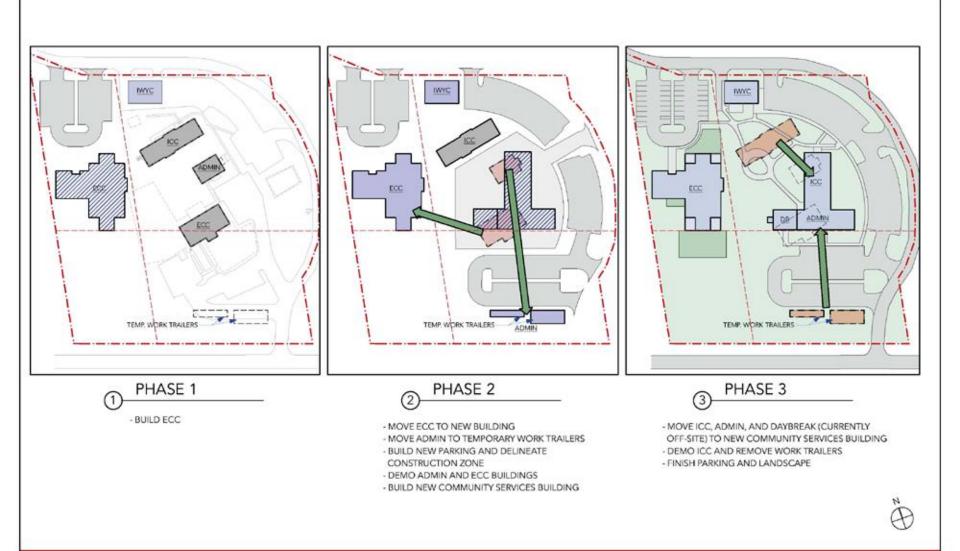
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NEW 10,100 SF 1-STORY EARLY CHILDHOOD CENTER

Master Plan Rendering



Master Plan Diagram



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Phasing Plans



74,000 sf
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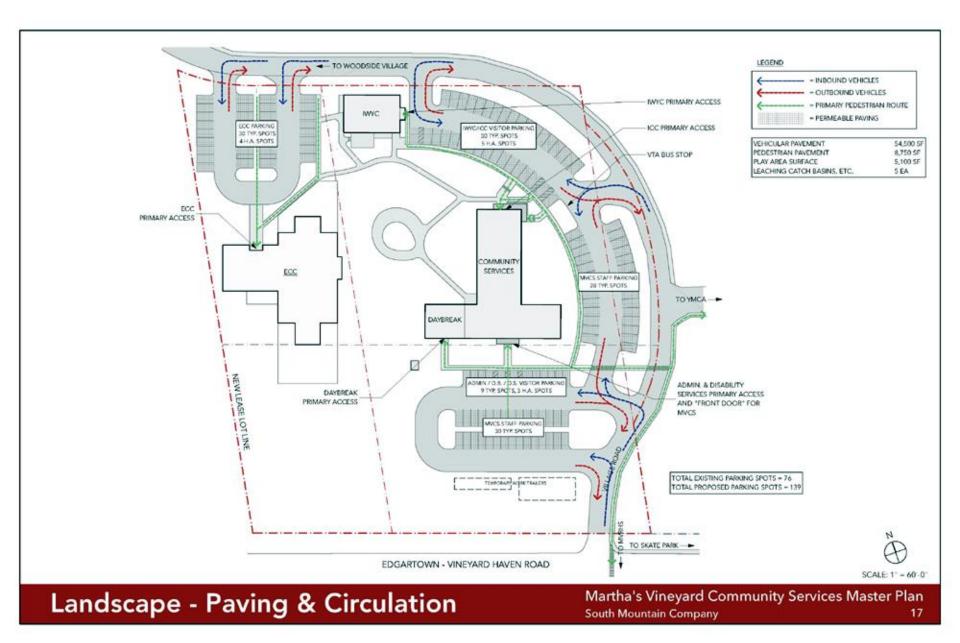
Landscape - Demo/Clearing

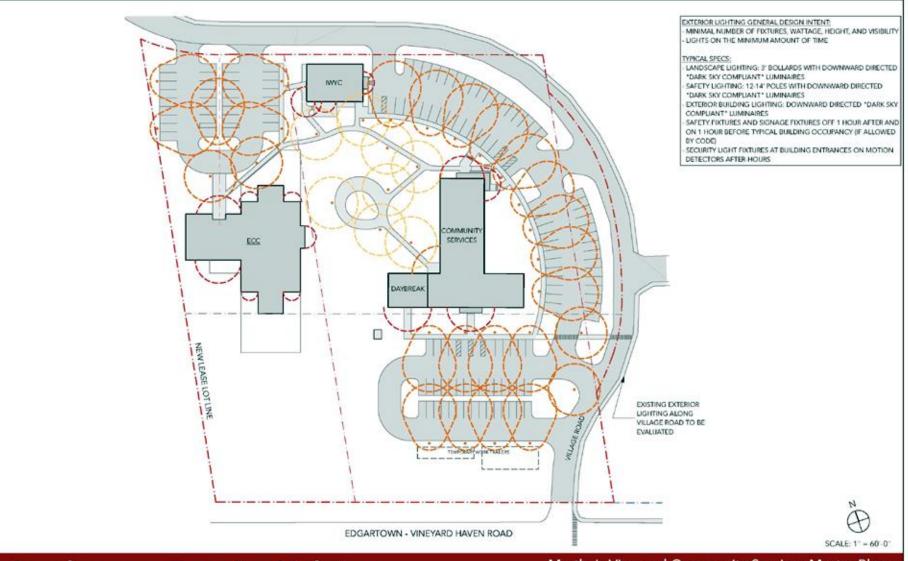


Landscape - Planting

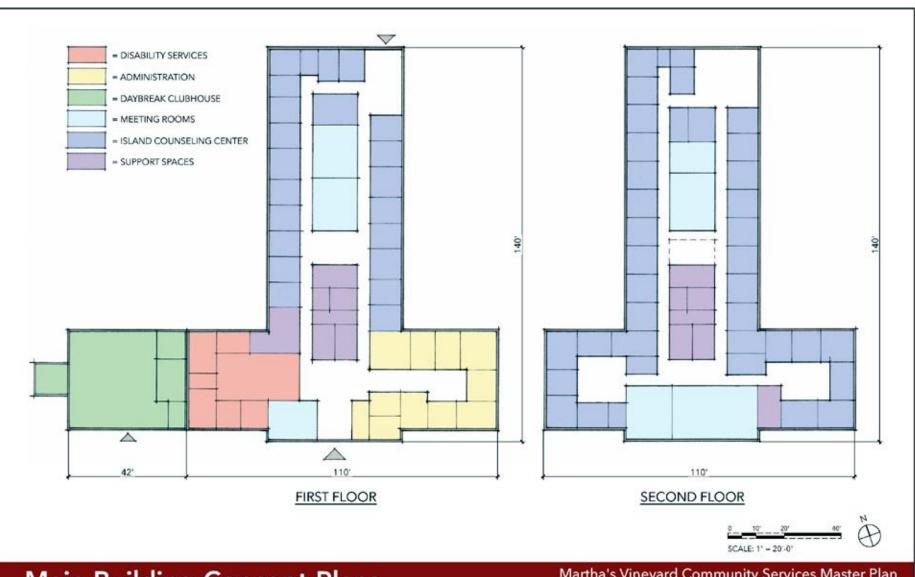


Landscape - Topography

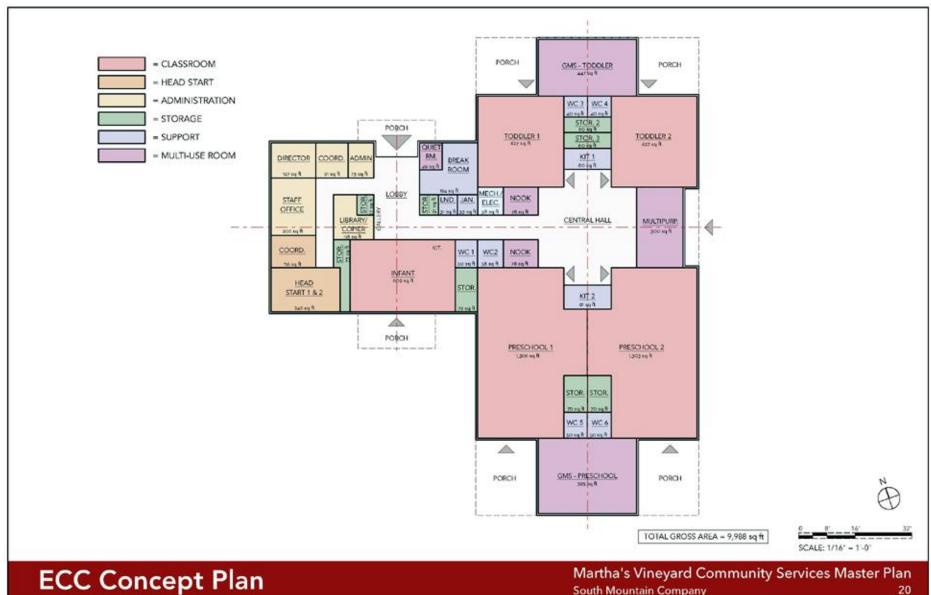




Landscape - Exterior Lighting



Main Building Concept Plans

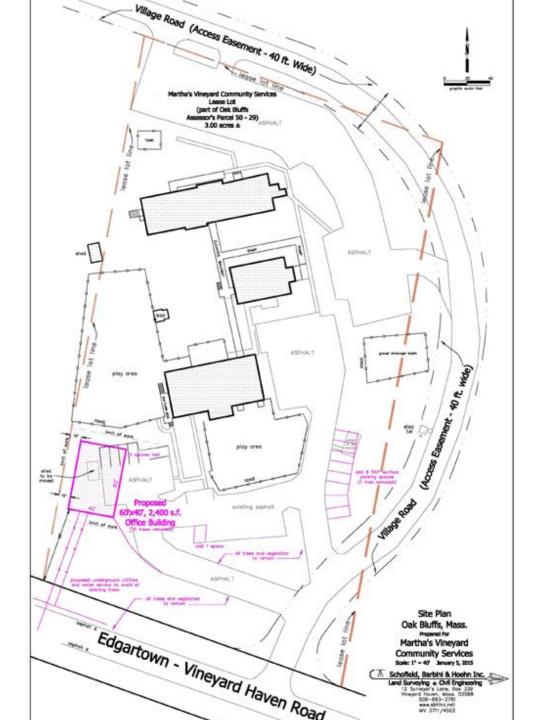


South Mountain Company

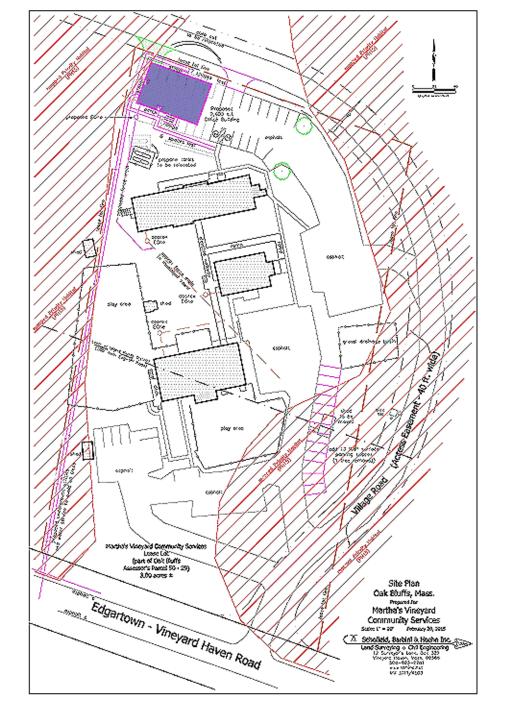
Proposed Project Schedule

The following is the proposed schedule for the three phases of the project. It is reasonable to expect that these dates are achievable targets, but there are many variables - permitting, design, costs, contracts, fundraising, etc. - that may cause adjustments to the dates provided here.

 Master Plan and Conceptual Design Complete 	May 18, 2018
Phase One Construction Begins	May 27, 2019
 Phase One Occupancy, Phase Two Construction Begins 	June 19, 2020
 Phase Two Occupancy, Phase Three Construction Begins 	August 15, 2021
Project Completion	February 1, 2022



DRI 223-M MVCS – IWYC approved Site Plan January 5, 2015



DRI 223-M2 MVCS – IWYC Proposed Revised Site Plan March 19, 2015

