

FORGE OVERLOOK PURPOSE BUILT STUDENT HOUSING PATTERN BOOK 4100 Maple Avenue Halethorpe, MD PAI#13-0239 MAJ-2020-00010 December 20, 2022

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Forge Overlook Purpose Built Student Housing 4100 Maple Avenue, Halethorpe MD 12/20/22

TABLE OF CONTENTS

TITLE	PAGE NUMBER	
Development Team		2
Table of Contents		3
Project Overview		4
Site information		5
Location Exhibit		6
Site Aerial		7
Zoning Map		8
Photo Location Key		9
Site Context Photos		10 – 16
Site + Grading Plan		17-18
Landscape Plan		19-20
Connectivity Exhibit		21
Bus Circulation Exhibit		22
Entrance Signage Location		23
Site Entrance Streetscape		24
Signage Details		25
Private Courtyard		26
Site Amenity Courtyard C/D		27
Site Amenity Courtyard D		28
Site Amenities – Precedent Images		29-30
Site Amenities		31
Bike Storage Location		32
Site Amenities Precedent Images		33
Site Details Fencing		34
Site Lighting		35
Architectural Lighting		36
Dumpster Enclosure		37-38
PBSH Rendering, Elevations & Floorplans		39-103

Note

The elevations and plans contained herein are preliminary schematic representation and guidelines only.

They are subject to modifications as circumstances warrant.

It is intended that this development will be constructed in a manner consistent with the representations herein, while recognizing that modifications may be re-quired as the project evolves to final design.

The Director of the Office of Planning shall have discretion to administratively approve non-material modifications to the Plan and Pattern Book.

Forge Overlook Purpose Built Student Housing 4100 Maple Avenue, Halethorpe MD 12/20/22

PROJECT OVERVIEW

Forge Overlook is a proposed Purpose Built Student Housing Project located on Route 1 (Washington Boulevard) in Halethorpe, Maryland. The project is the second phase of development on this site. The first phase, to the north, is planned as future for-sole townhomes, and is zoned D.R.5.5 (Density, Residential, 5.5 dwelling units per acre). Forge Overlook, the second phase, will be located at the eastern corner of the site, fronting Route 1, and also includes a parcel located on the north east corner of the site. Both parcels in this second phase are intended to be developed as Purpose Built Student Housing. The parcel to the south is in the B.R. zoning (Business, Roadside) where Purpose Built Student Housing is a use permitted "by-right" and the parcel on the north east side is zoned M.L. (Manufacturing, Light), which also permits Purpose Built Student Housing as a use "by-right".

The site is located within 3 miles of the University of Maryland Baltimare County campus. This project, as Purpose Built Student Housing, will help to alleviate a dearth of much needed student housing in the area. Currently there is limited on-campus housing, especially for graduate students. This site, with its proximity to campus and access to UMBC's free shuttle service, is an ideal condidate for serving the student community.

The proposed development will be entered off Route 1 anto Avalan Ridge Road which runs through the middle of Forge Overlook and continues to the north to the townhouse community. The proposed Purpose Built Student Housing will consist of apartment buildings and townhouses that will flank the entrance road, Avalan Ridge Road. A proposed bus shelter will be located off of Avalan Ridge Road at the far side of the last row of townhomes across from Building B.

This second phase will include a range of building types including four (4) apartment buildings comprised of one, two, and three bedroom units and eleven (11) townhomes at the south end and an additional thirty one (31) townhomes in the adjacent parcel to the north east. The apartment buildings will have four (4) stories with center corridors and are served by elevators with convenient access to surface parking lots. The townhomes will have three (3) stories with both rear and front loaded garages.

The proposed elevations of the buildings will have a mix of stone veneer, brick, PVC trim and panels, and vinyl siding in colors consistent with the other buildings on the site and the adjacent neighborhood. The project will be compatible in style, height, and massing with the neighborhood. Also, the proposed project is slated to be certified through a national "green" rating system, i.e. NGBS (National Green Building Standard) or LEED.

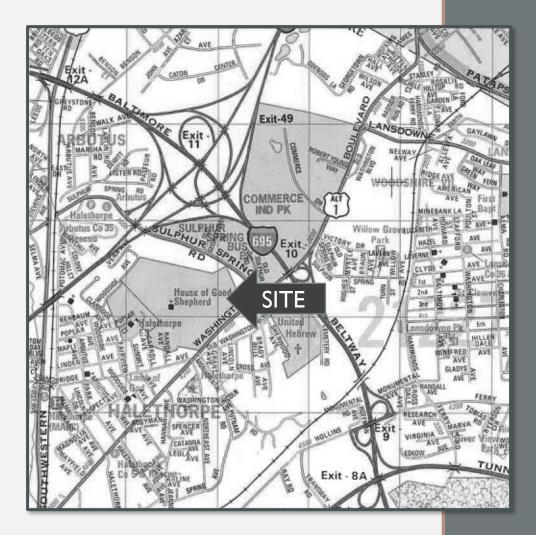
To support the student community, there will be a range of interior amenity spaces including a leasing center with private offices, a lounge area, a co-working space with a conference room and individual "zoom" rooms, a pet spa, package room, and a fitness center and restrooms. Outdoor amenity spaces will include pathways to connect the buildings to provide a pedestrian friendly setting and connection to the community. An outdoor amenity area will have passive and active recreation spaces and a variety of paved seating areas as well as grills for cookouts and small group seating with fire tables for evening social interaction. A grass "game" lawn will provide an outdoor recreation area and a water wall will provide visual interest as well as providing a buffer from traffic noise. An outdoor trellis will provide a shaded area for seating.

Outdoor areas will be well lit with attractive street lamps and actively maintained to provide a safe and secure experience. Much of the site will remain undeveloped as part of the forest conservation easement and will preserve the existing plant and wildlife hobitat.

In summary, this new community will make a significant contribution to improving and supporting the neighborhood. This proposed development will provide much needed student housing that engages the public and provides connections to the neighborhood via attractively landscaped pathways with pockets of visual interest through well designed exterior spaces. Buildings along Route 1 will reinforce the street while parking will be screened behind the buildings away from Route 1. The proposed improvements will enhance the "livability" of the area by allowing the individuals who live, work and attend school here to have the apportunity to do so in a pleasant, attractive, and well designed community.

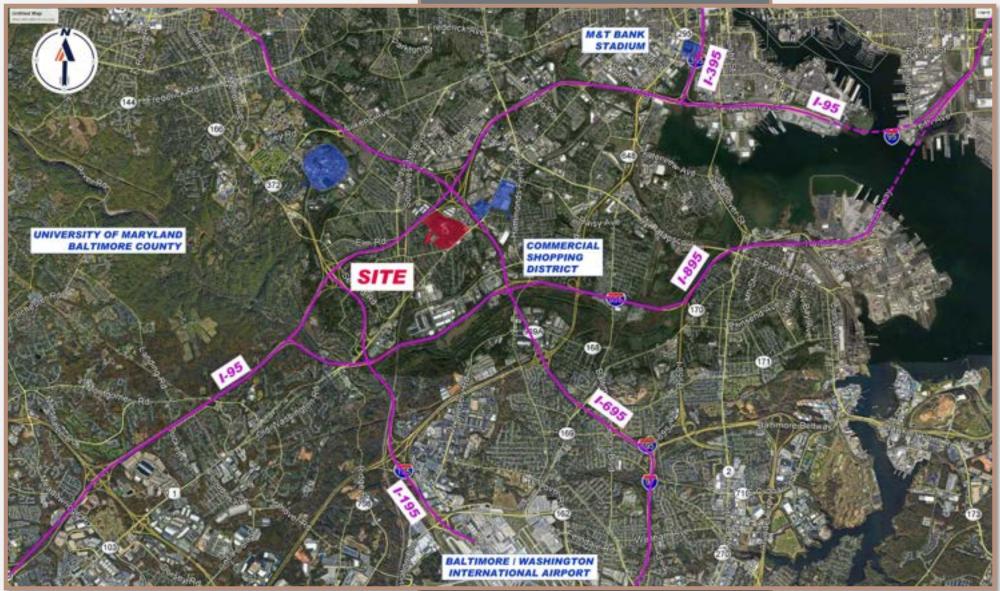


SITE INFORMATION



Site Address	4100 Maple Avenue	
	Halethorpe, MD 21227	
Acreage:	11.63 AC	
Current Zoning:	ML, DR 2, DR 5.5, BR	
Existing Land Use:	Abandoned School Facility	
Proposed Use Land Use:	Purpose Built Student Housing (PBSH)	
Election District:	13th	
Councilmanic District:	District I	
ADC Map Location:	42 B 8; 4983 A I	
Parcel Numbers:	0393	
Тах Мар:	0109	
Watershed:	Patapsco River	
Regional Planning District:	Arbutus/Landsdowne	
Schools:	Halethorpe Elementary	
	Arbutus Middle	
	Landsdowne High	

LOCATION EXHIBIT



SITE AERIAL



ZONING MAP

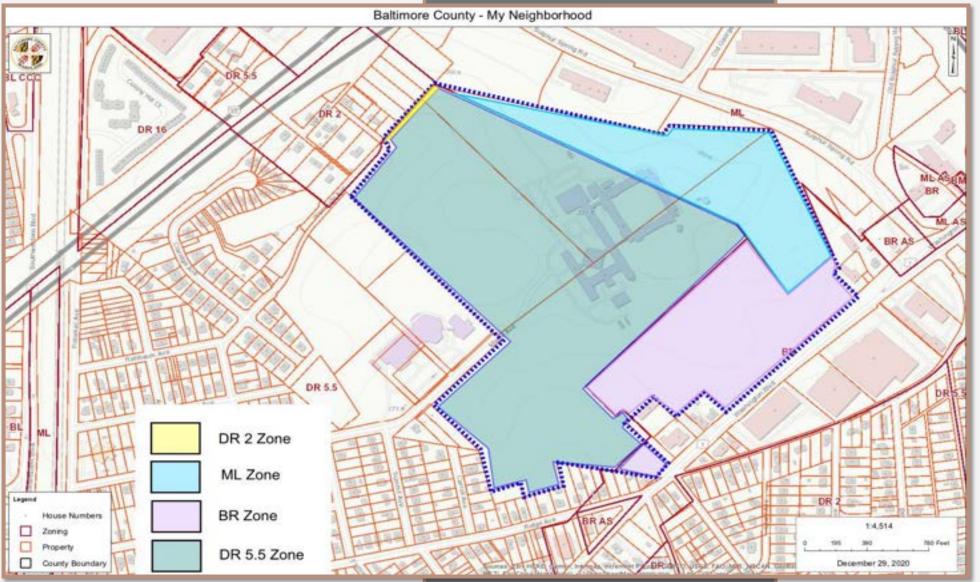


PHOTO LOCATION KEY



















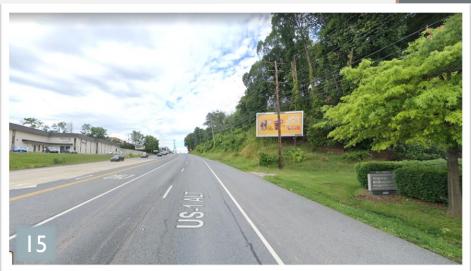
































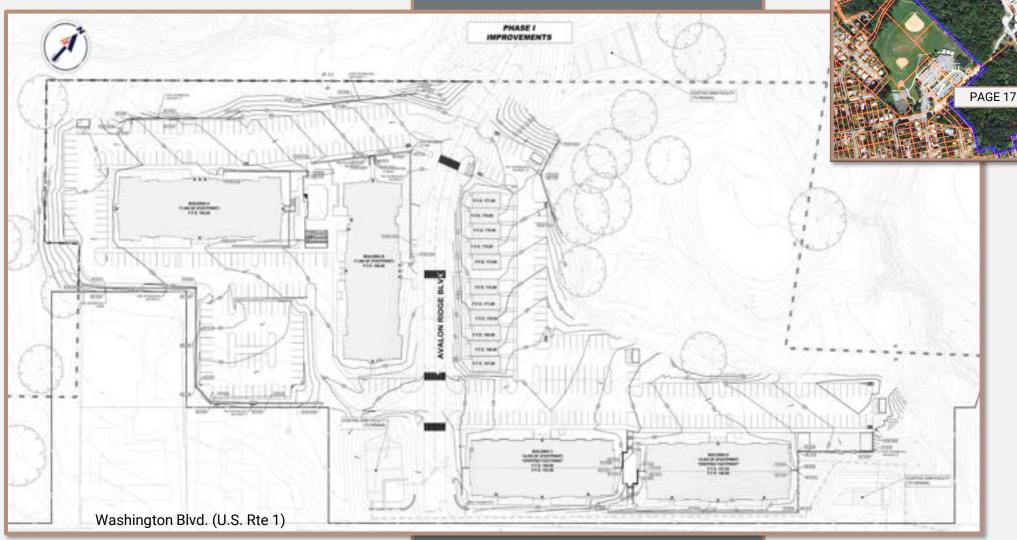








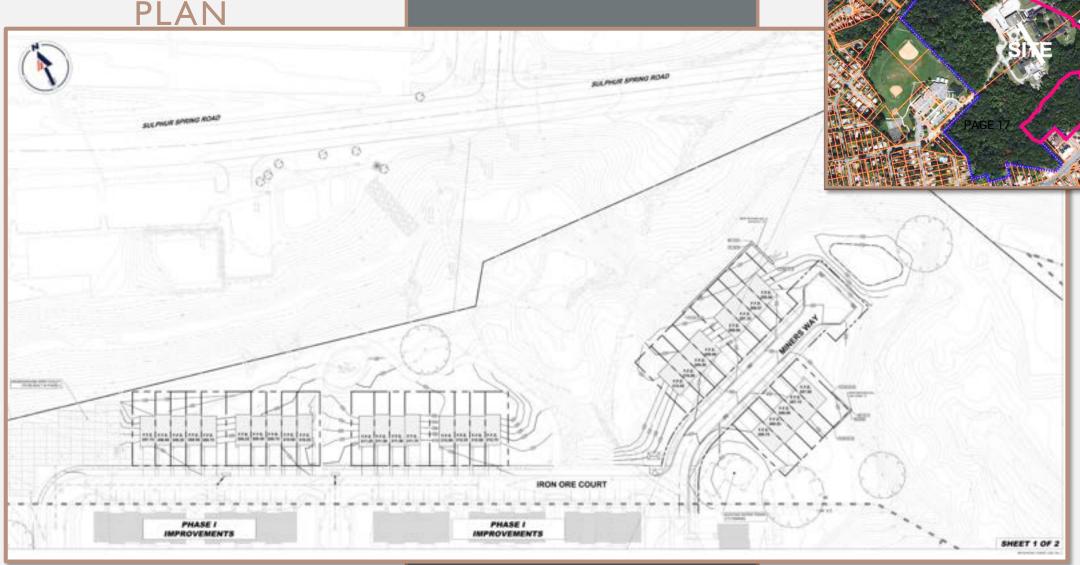
SITE AND GRADING PLAN





Key Map

SITE AND GRADING PLAN





PAGE 18

Key Map

LANDSCAPE PLAN PHASE I IMPROVEMENTS PAGE 19 Key Map *** 000 mar

Washington Blvd. (U.S. Rte 1)



Forge Overlook Purpose Built Student Housing 4100 Maple Avenue, Halethorpe MD 12/20/22

LANDSCAPE PLAN PAGE 20 SULPHON SPRING ROAD SULPHUR SPRING ROAD Key Map PHASE I IMPROVEMENTS PHASE I IMPROVEMENTS

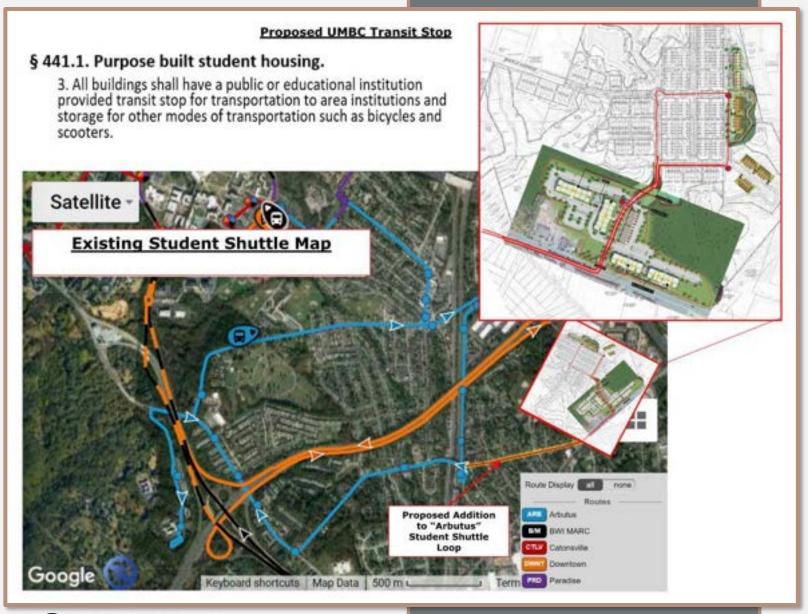


CONNECTIVITY EXHIBIT



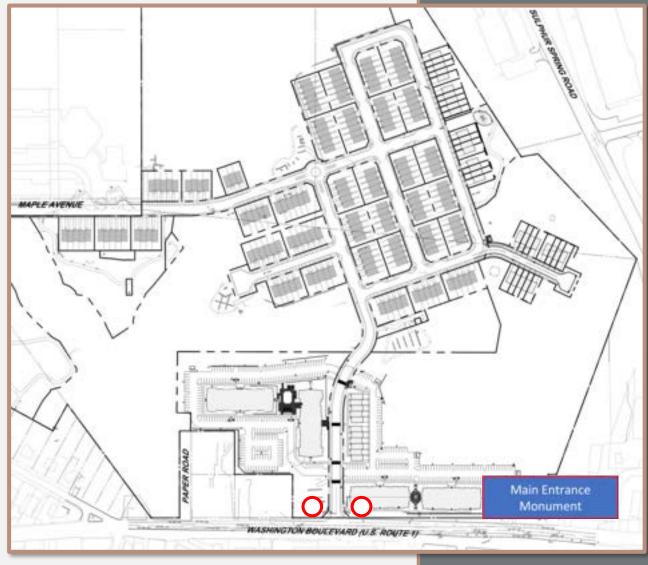


BUS CIRCULATION





ENTRANCE SIGNAGE LOCATION



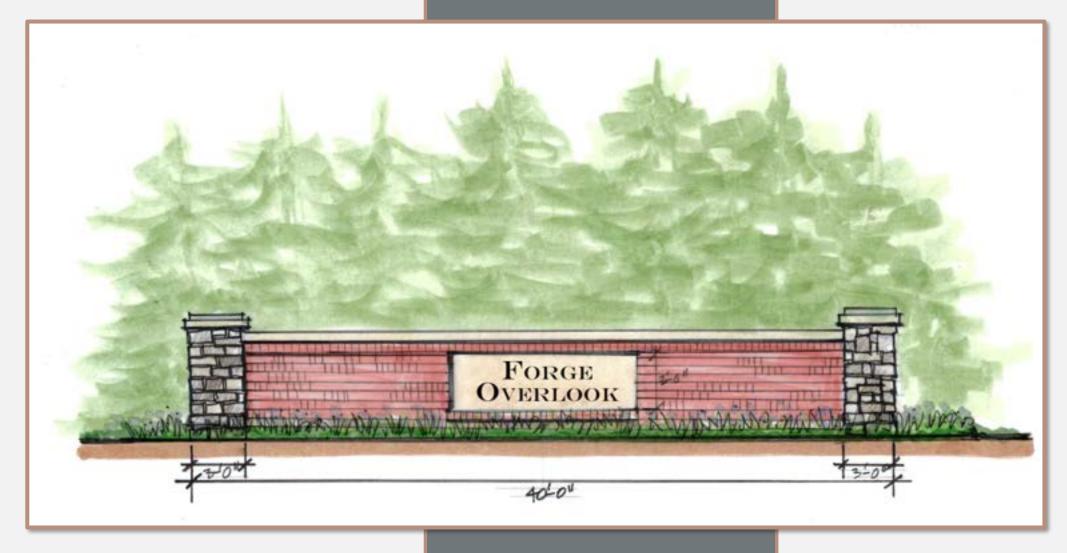


SITE ENTRANCE STREETSCAPE



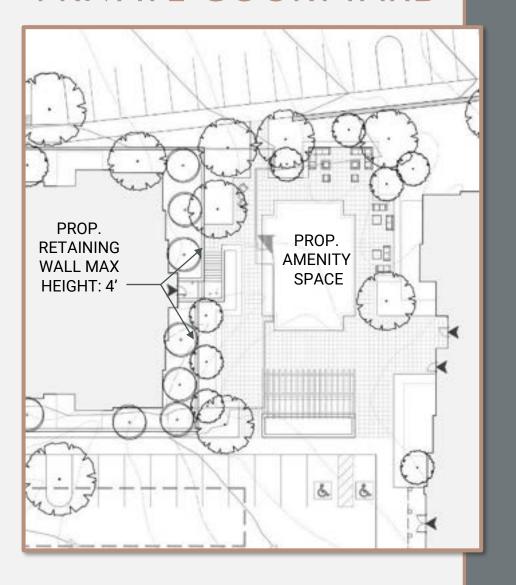


SIGNAGE DETAILS





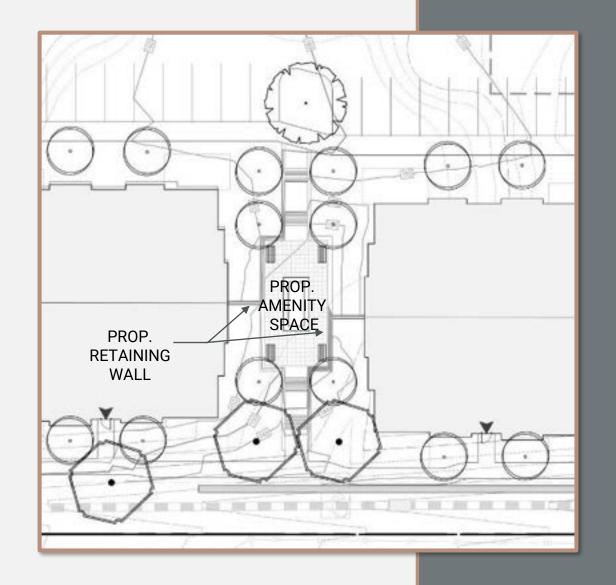
PRIVATE COURTYARD

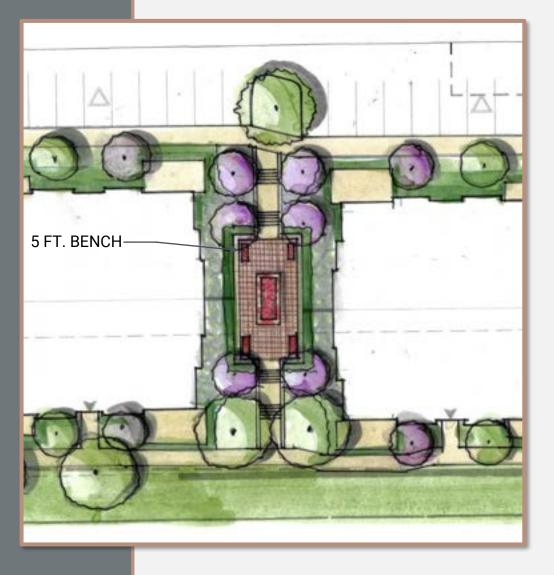




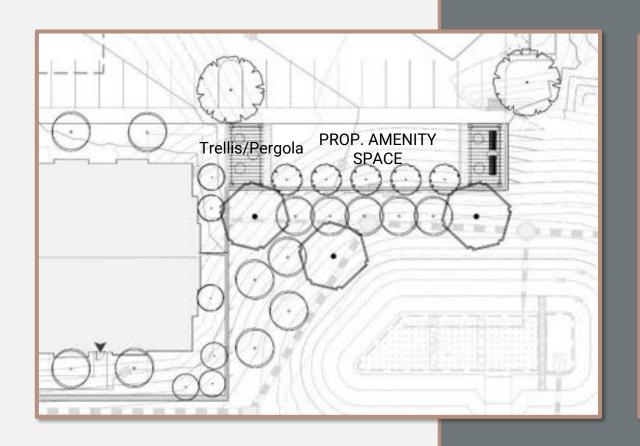
Courtyard Concept













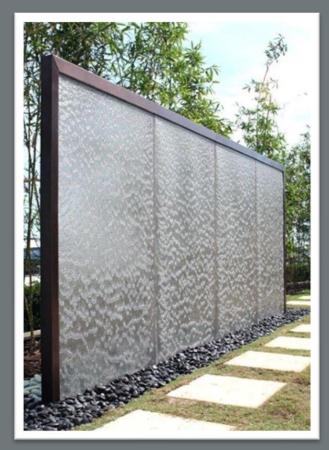


PRECEDENT IMAGES



TRELLIS/PERGOLA





WATER WALL



WATER WALL

PRECEDENT IMAGES



FLEXIBLE SEATING



LOUNGE SEATING



DOG WALKING STATIONS

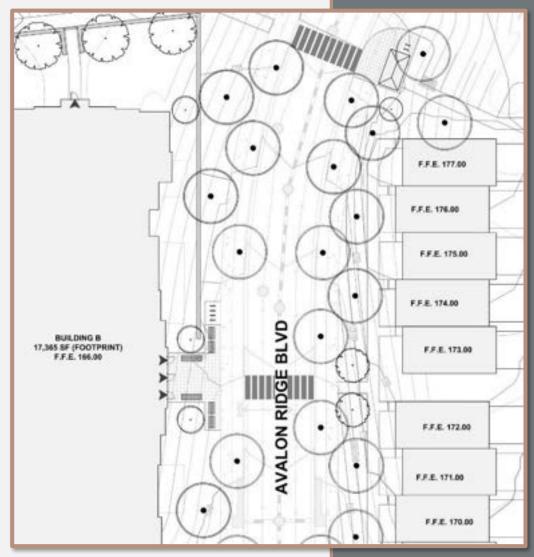


PROGRAM TURF AREA



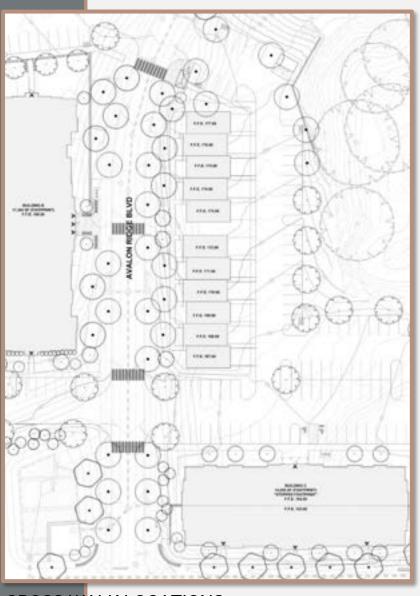
PROGRAM GAMES AREA

Forge Overlook
Purpose Built Student Housing
4100 Maple Avenue, Halethorpe MD
12/20/22



BUS SHELTER + BUS STOP LOCATIONS

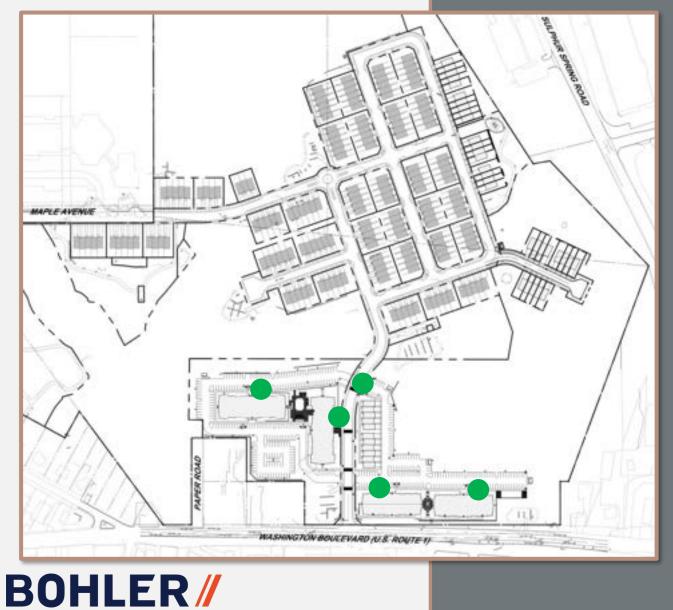




CROSS WALK LOCATIONS

Forge Overlook
Purpose Built Student Housing
4100 Maple Avenue, Halethorpe MD
12/20/22

BIKE STORAGE LOCATION





BIKE STORAGE LOCATION

PRECEDENT IMAGES

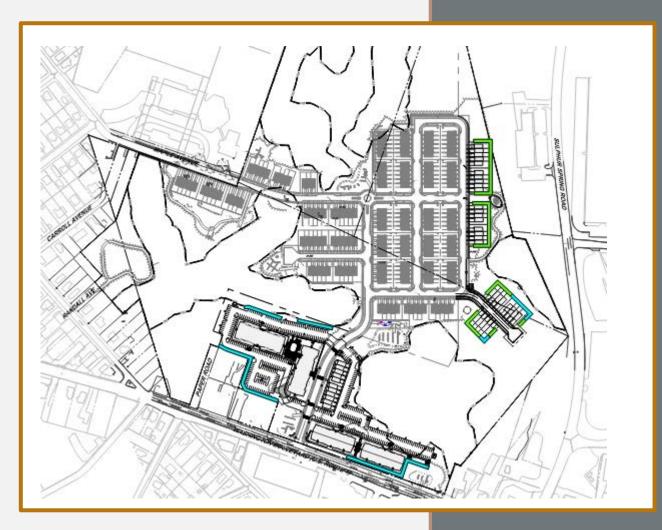




BUS SHELTER PRECEDENT IMAGES

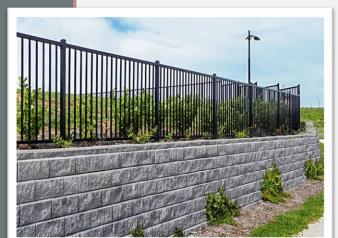


SITE DETAILS **FENCING**





4-RAILVINYL FENCE – PROPERTY LINE



42"ALUMINUM SAFETY & **PLAYGROUND FENCE**



SITE LIGHTING





ARCHITECTURAL LIGHTING

OST170801

Outskirt Flush Mount Oil Rubbed Bronze

> Exterior Light at Entry of Townhomes



Exterior Emergency Lighting



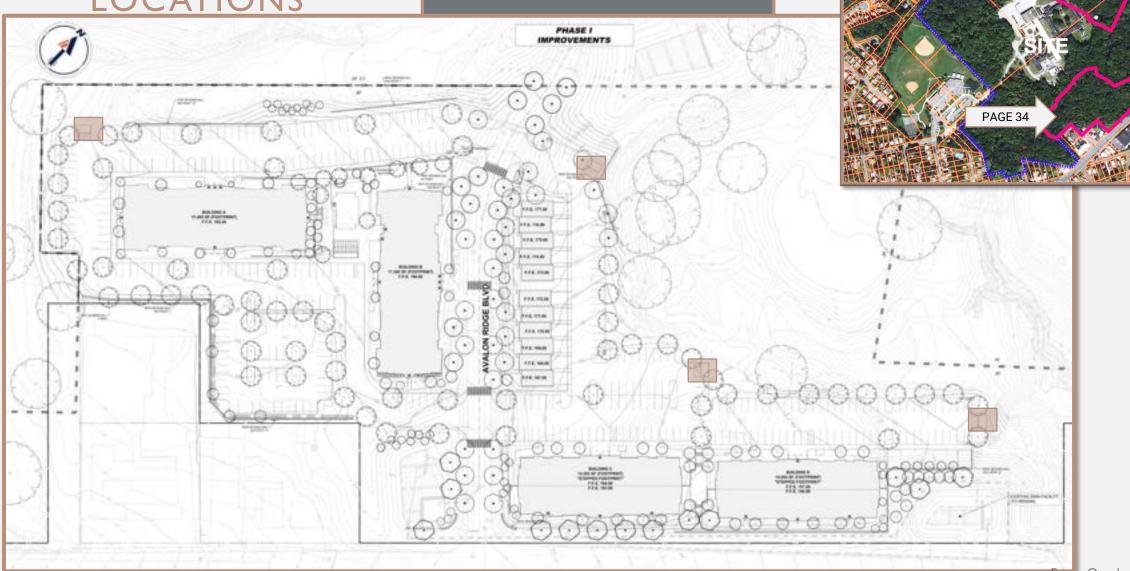
Cylinder 3000K LED 7" Wall Light Textured Black 11250BKT30 (Textured Black)

Exterior Light at Main Entrances





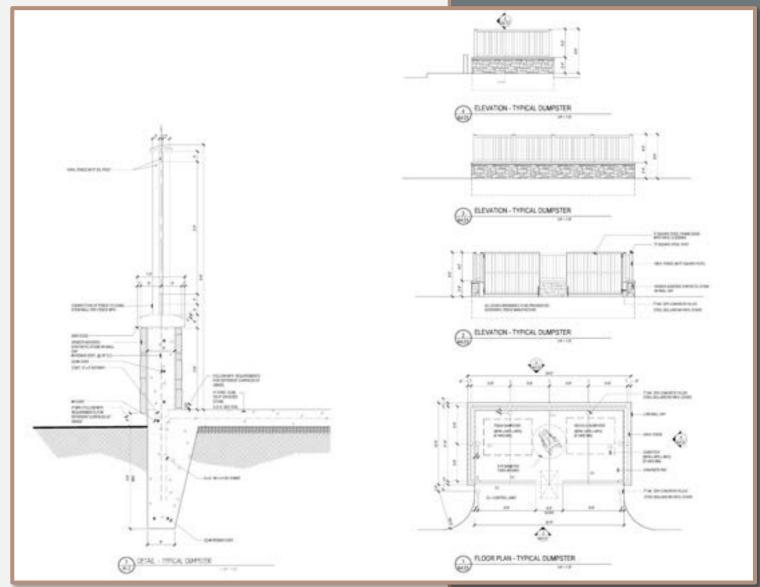
DUMPSTER ENCLOSURE LOCATIONS





Key Map

DUMPSTER ENCLOSURE







ARCHITECTURAL DESIGN ELEMENTS

FORGE OVERLOOK





PURPOSE BUILT STUDENT HOUSING SITE PLAN





OVERALL COMMUNITY SITE PLAN





SITE SECTIONS



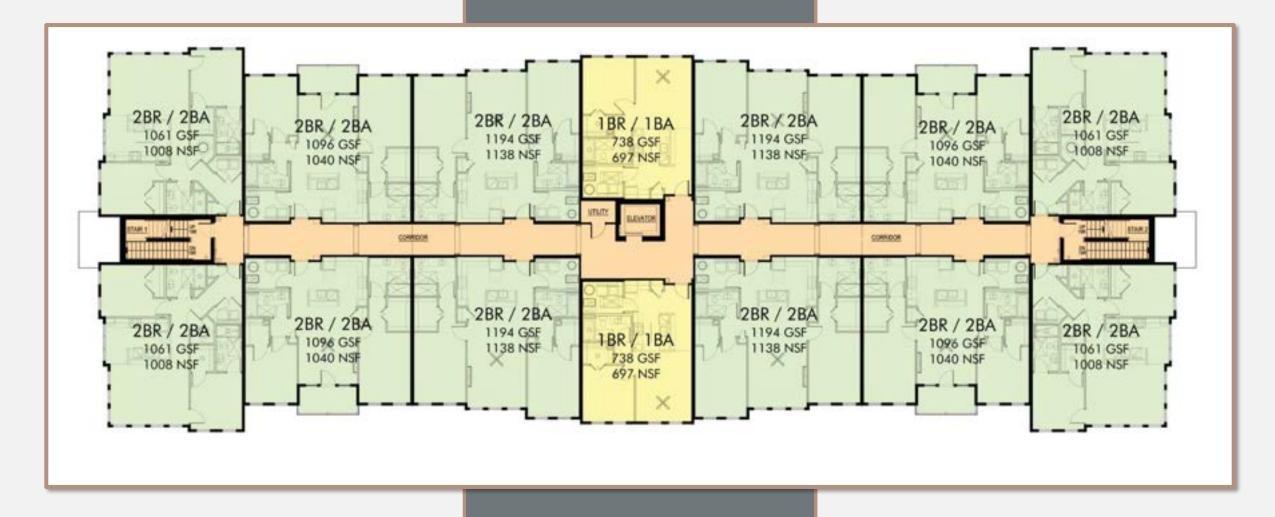


FLOOR PLAN BUILDING B GROUND LEVEL



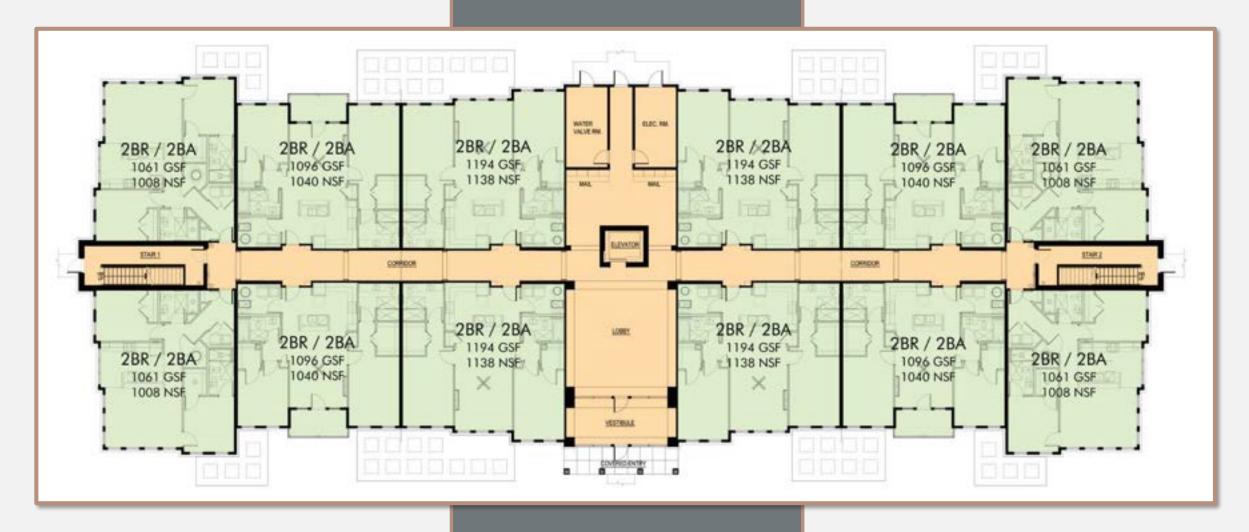


FLOOR PLAN BUILDING B TYPICAL LEVEL

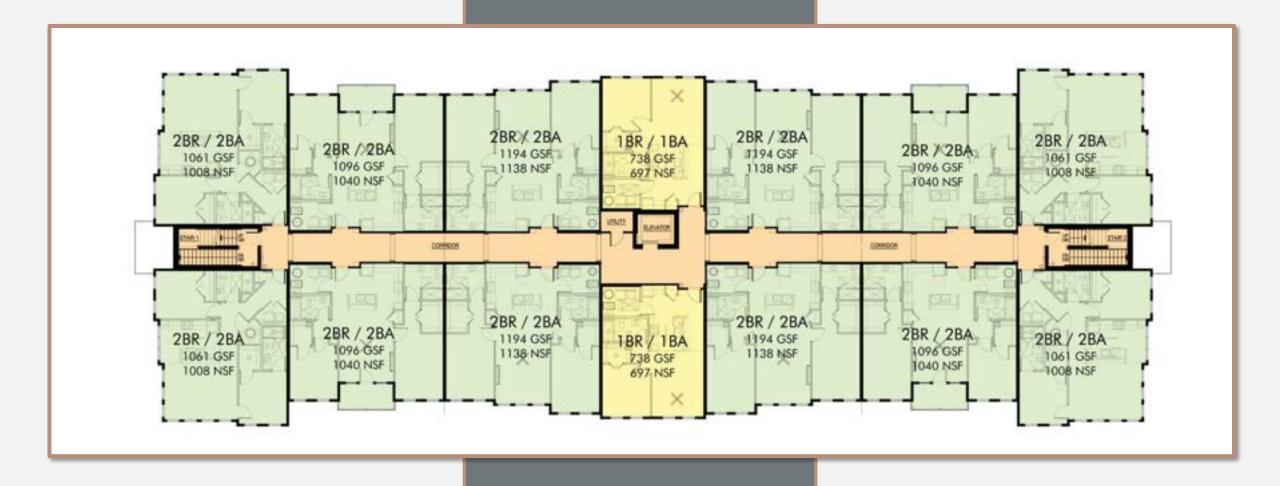




FLOOR PLAN BUILDING A GROUND LEVEL



FLOOR PLAN BUILDING A TYPICAL LEVEL



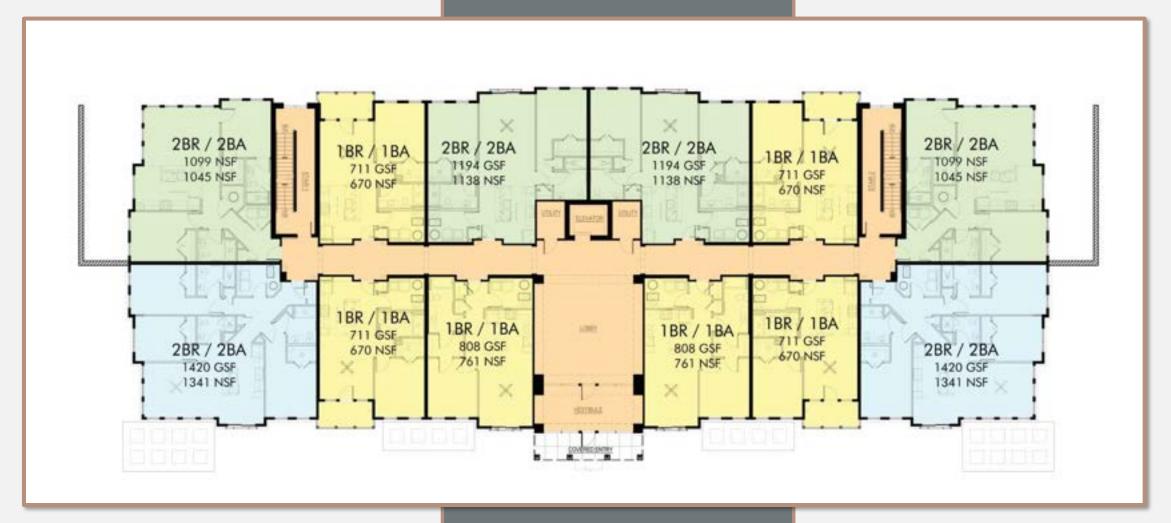


FLOOR PLAN BUILDING C+D TERRACE LEVEL



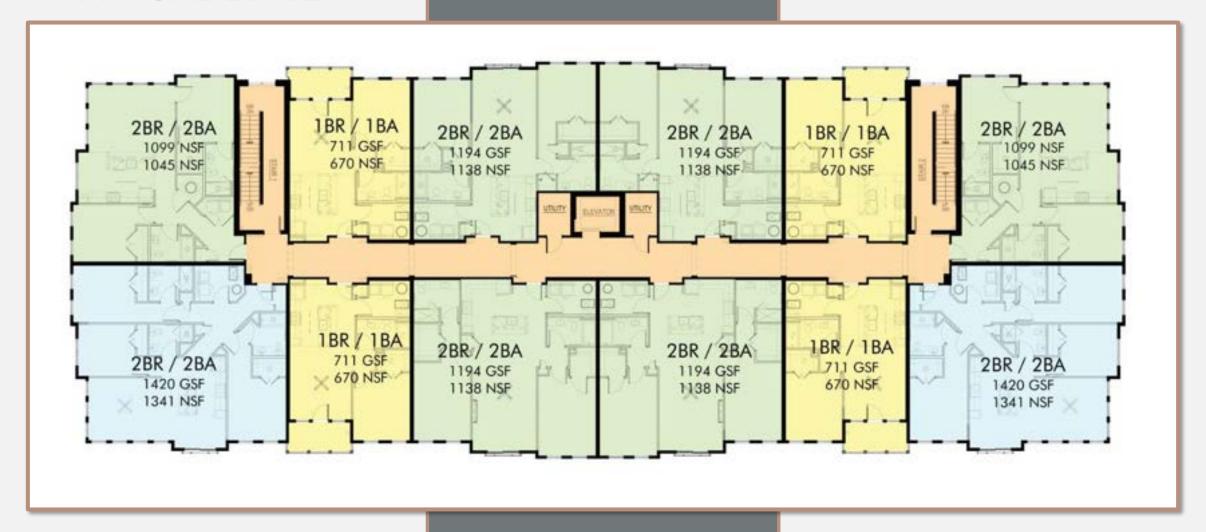


FLOOR PLAN BUILDING C+D GROUND LEVEL





FLOOR PLAN BUILDING C+D TYPICAL LEVEL









REAR+SIDE ELEVATION BUILDING B











REAR+SIDE ELEVATION BUILDING A











REAR+SIDE ELEVATION BUILDING C









REAR+SIDE ELEVATION BUILDING D





MASSING STUDY LOOKING NORTH



MASSING STUDY LOOKING NORTHWEST



EXTERIOR BUILDING MATERIALS

























FRONT LOAD UNIT

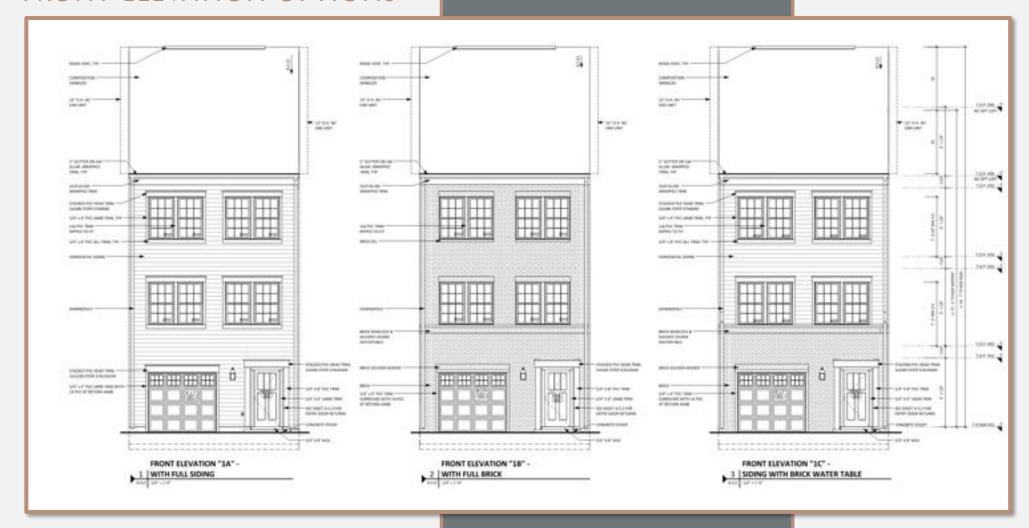








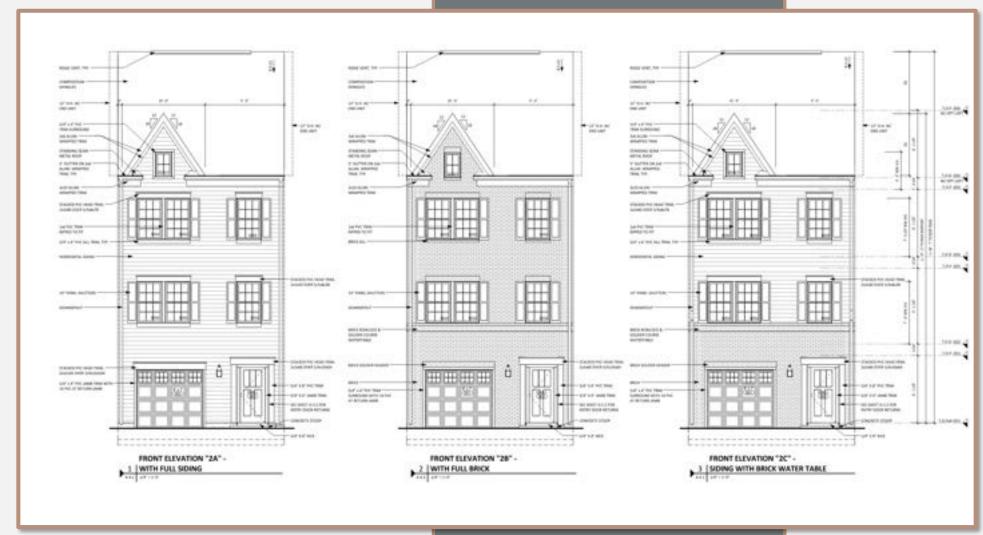










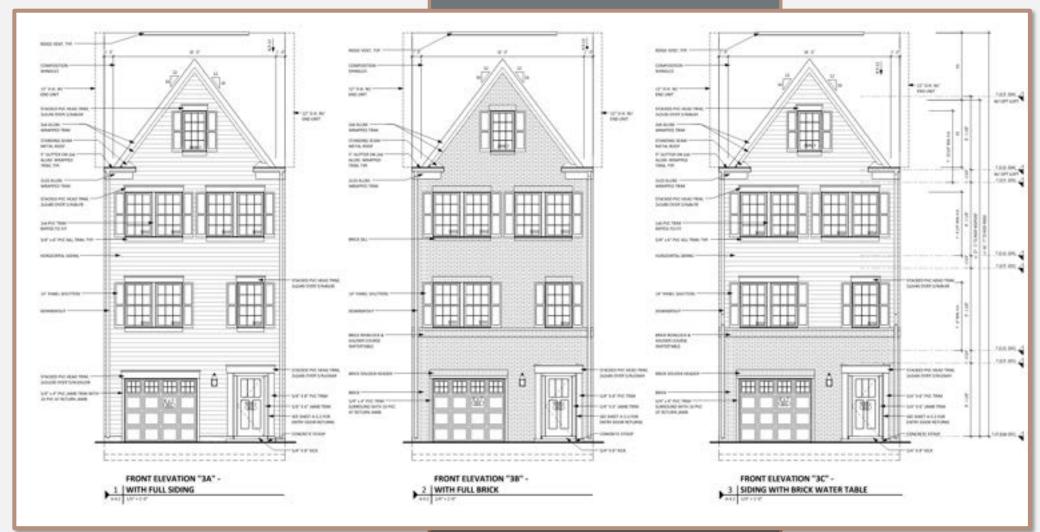










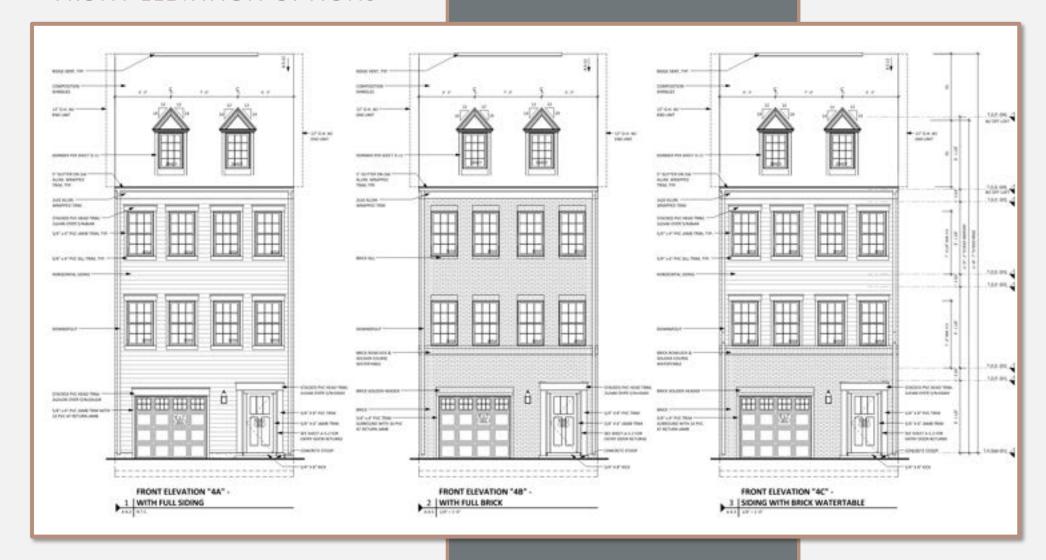










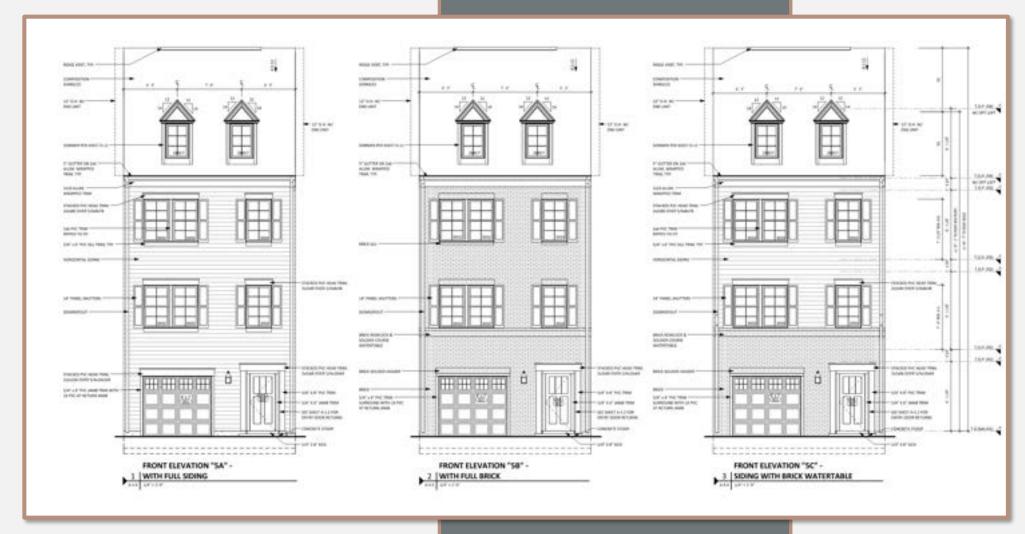










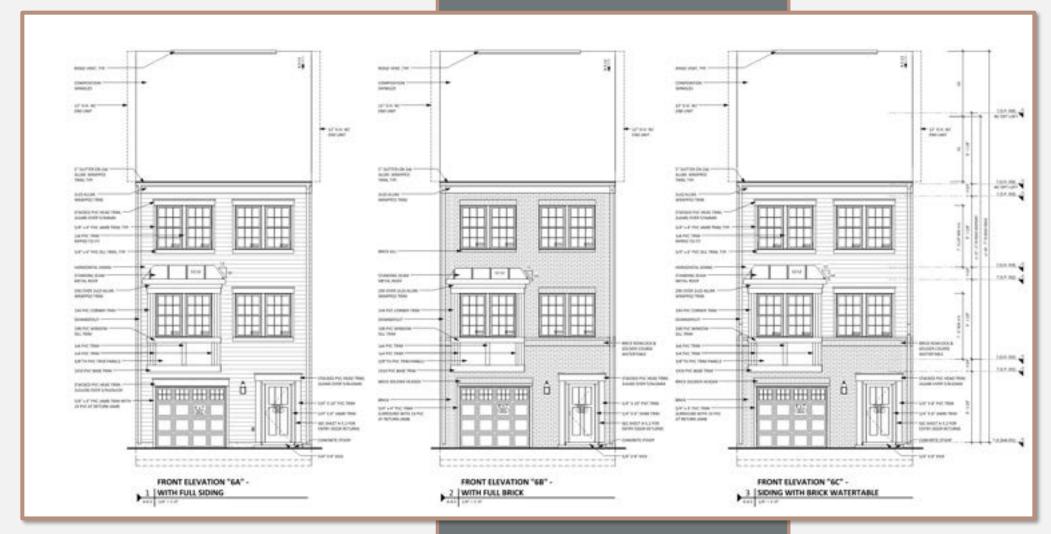










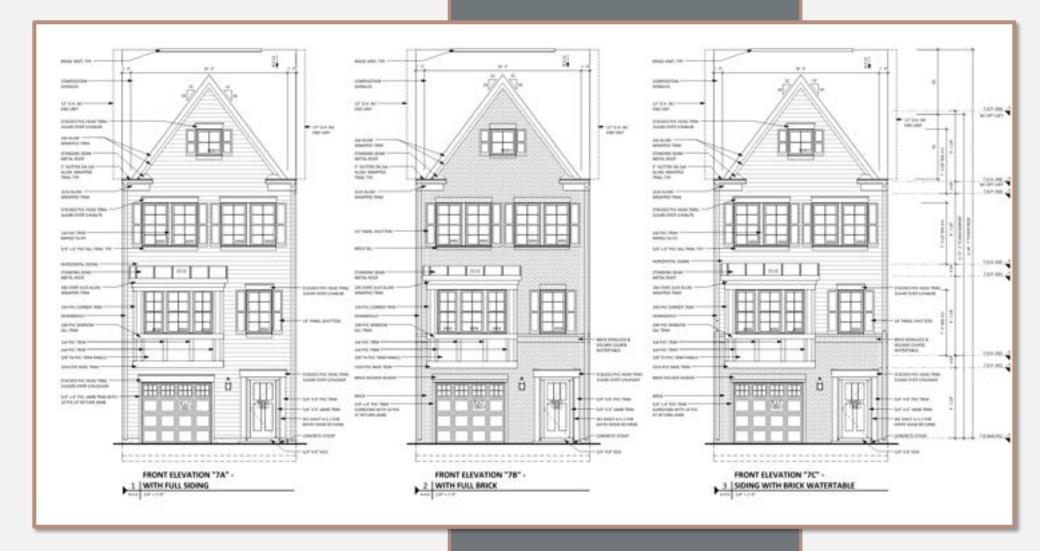












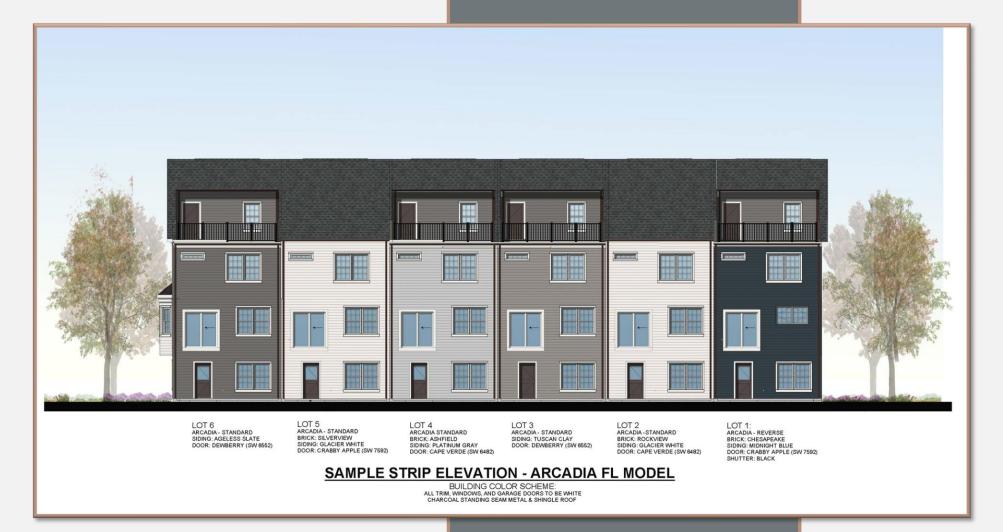








REAR ELEVATION



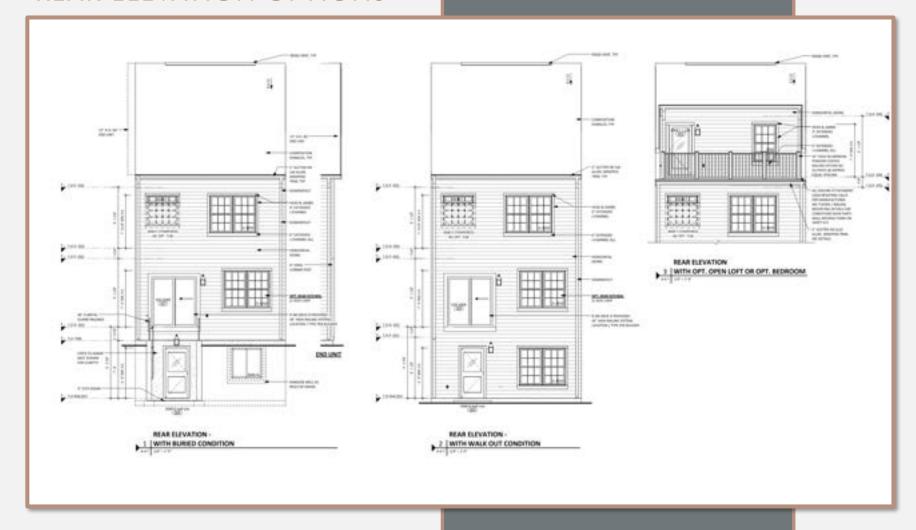








REAR ELEVATION OPTIONS











SIDE ELEVATION



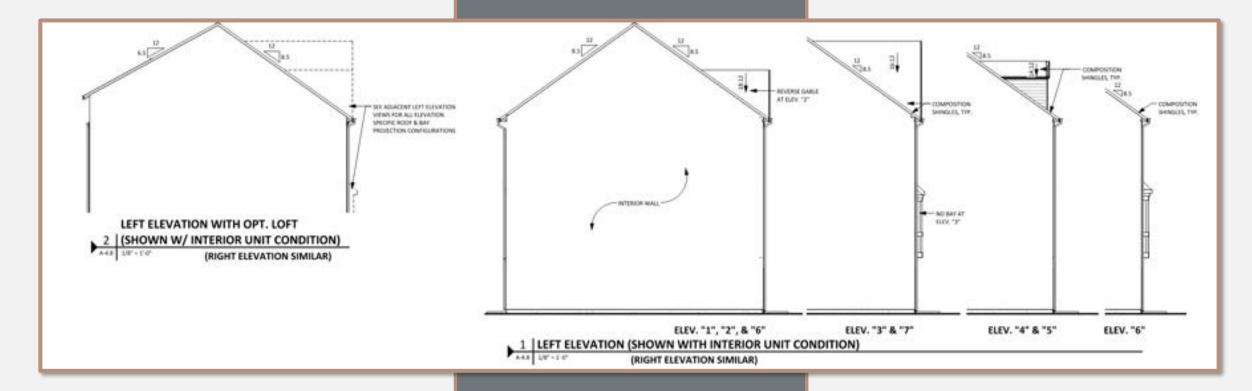








SIDE ELEVATION OPTIONS

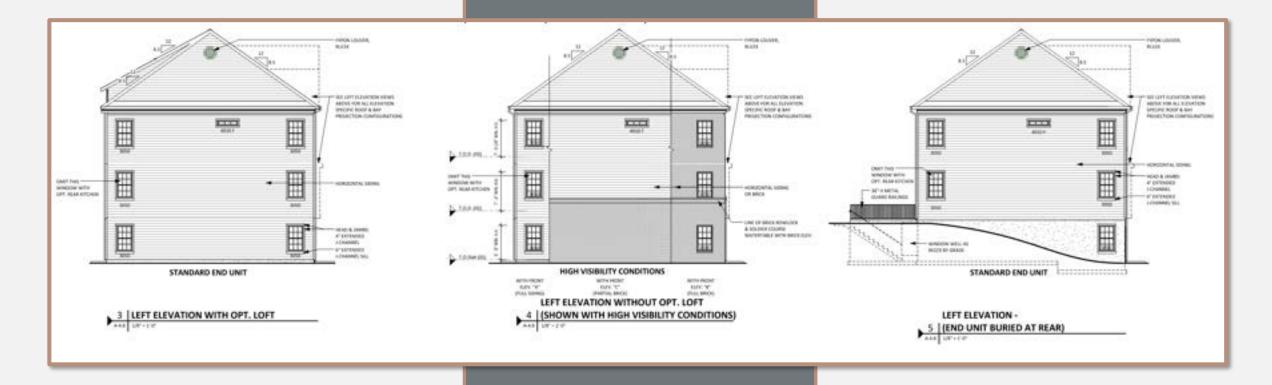








SIDE ELEVATION OPTIONS



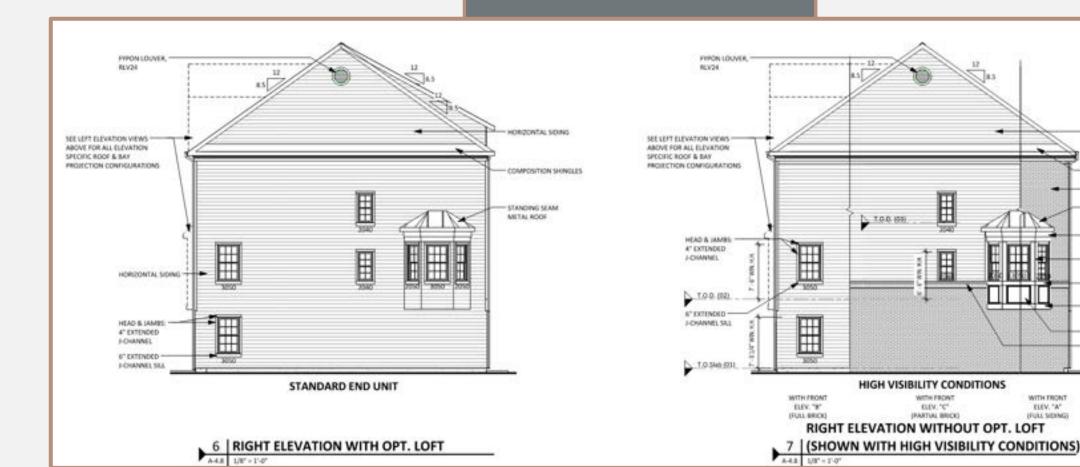








SIDE ELEVATION OPTIONS









WITH TRONT

ELEV, "A" (FULL SIDING)

WITH FRONT

BLEV, "C"

(PARTIAL BRICK)

HORIZONTAL SIDING

COMPOSITION SHINGLES

2x30 OVER 2x10 ALUM.

5/N° x 10° CONTINUOUS

PVC BASE TRIM!

BRICK ROWLDCK & SOLDIER COURSE

PVC PANELS

MATERIABLE

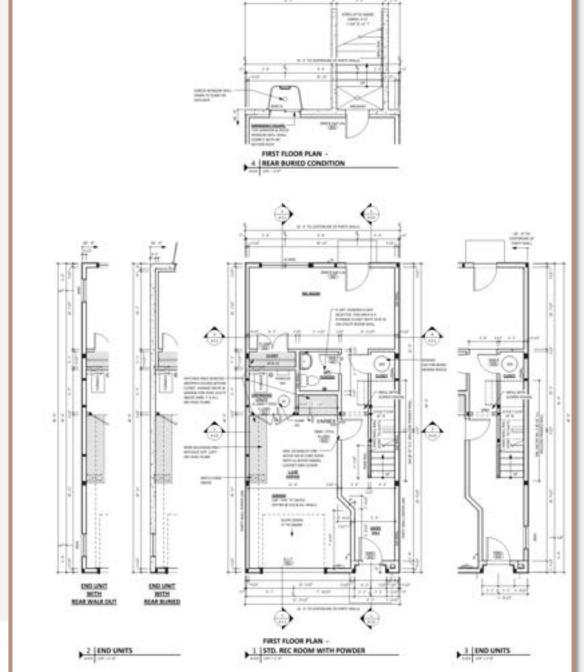
SAY A 8" PVC VERTICAL TRIM 5/Y" 4 8" PVC WINDOW SILL TRIM

STANDING SEAM

WRAPPED TRIM

BRICK

FIRST FLOOR PLANS

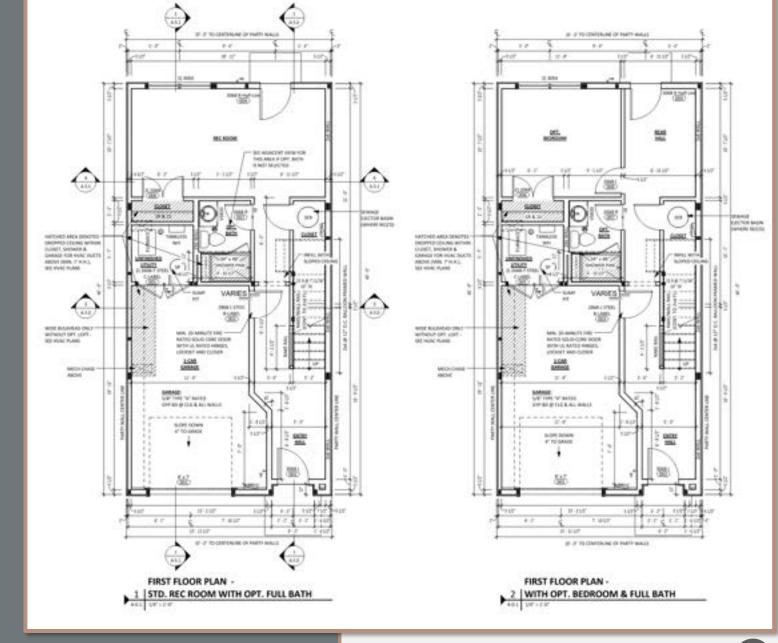








FIRST FLOOR PLANS

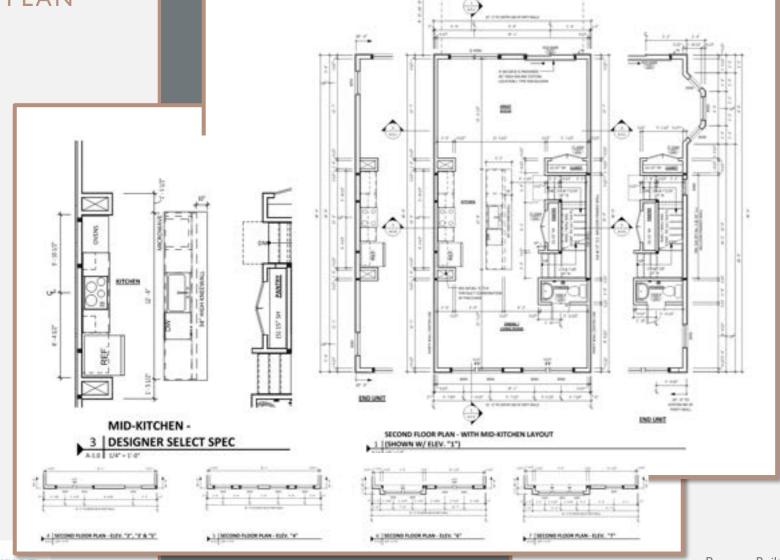








SECOND FLOOR PLAN OPTIONS

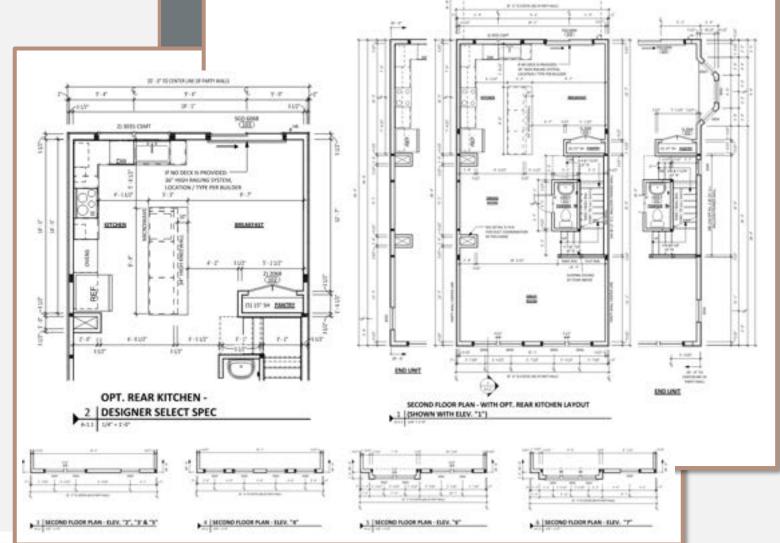








SECOND FLOOR PLAN OPTIONS

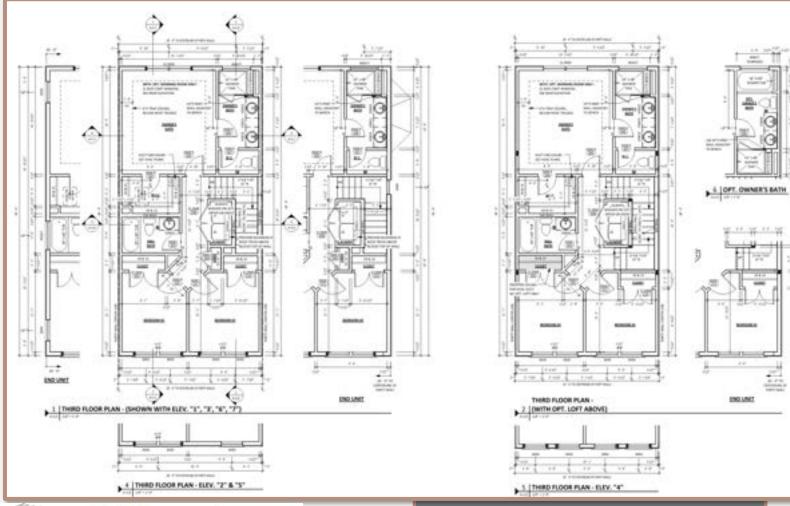








THIRD FLOOR PLAN OPTIONS



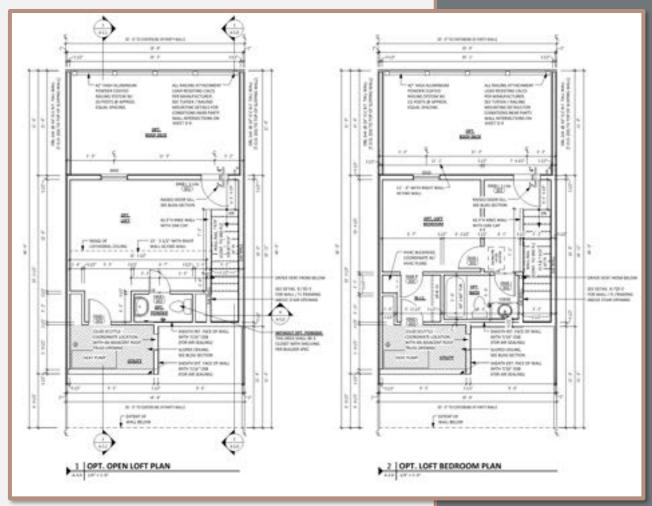








OPTIONAL LOFT FLOOR PLAN OPTIONS











COLOR PALETTE

				<u>s</u>	outhern Crossr	oads Attached	Sample Schem	es										DATE 01/21/2
Color Scheme	Brick	Mortar	Horizontal Siding	Horizontal Siding @ Opt. Loft	Painted Trim @ Windows (All Sides) & Front Door Alcove	Trim @ Front Bay/Paneling	Gutters & Downspouts	Fascia Trim	Fascia Trim & Parapet Trim @ Opt. Loft	Windows	Front Door	Rear Load Passage Door (RL Only)	Shutter (If Applicable)	Garage Door	Roof	Metal Roof	Deck Railing & Trim	Railings (Loft)
SC-A-1					ĺ													
	Rockview	M-10 (Med. Brown)	Tuscan Clay	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Cape Verde (SW 6482)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Black
SC-A-2	Chesapeake	Soft White	Midnight Blue	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Crabby Apple (SW 7592)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Black
SC-A-3																		
	Rockview	M-10 (Med. Brown)	Tuscan Clay	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Blac
SC-A-4	Ashfield	M-21 (Dk. Brown)	Platinum Gray	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Cape Verde (SW 6482)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Blac
SC-A-5	100																	
	Silverview	Std. Gray	Glacier White	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Crabby Apple (SW 7592)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Blac
	100																	
SC-A-6	Chesapeake	Soft White	Ageless Slate	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Blac
SC-A-7	1111																	
	Ashfield	M-21 (Dk. Brown)	Glacier White	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Blac

Manufacturers:

BRICK: Glen-Gery WINDOWS: M/I

SIDING & Shakes: Alside Coventry SHINGLES: GAF

PAINT: Sherwin Williams METAL ROOF: CMG Metals

GARAGE DOORS: Wayne Dalton SHUTTERS: Mid-Atlantic









REAR LOAD UNIT

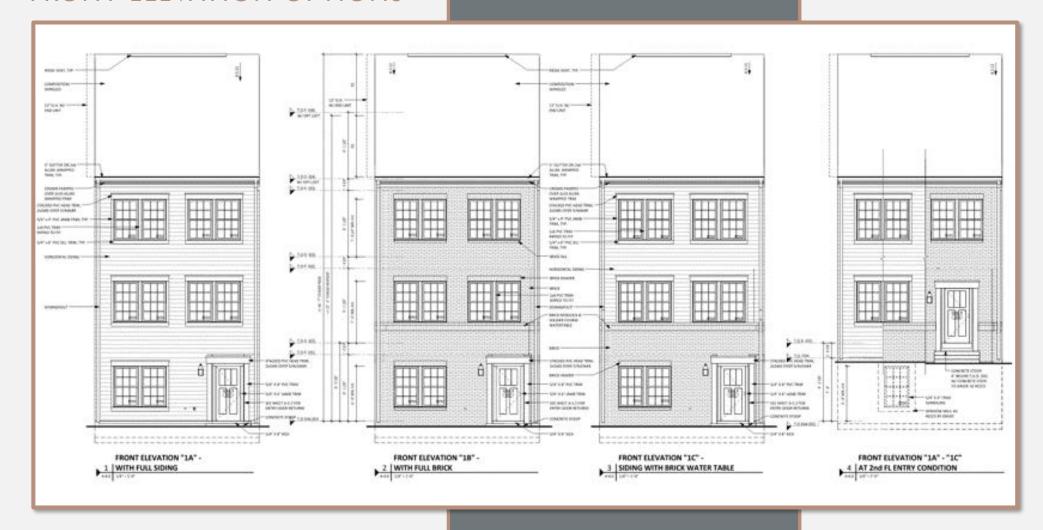








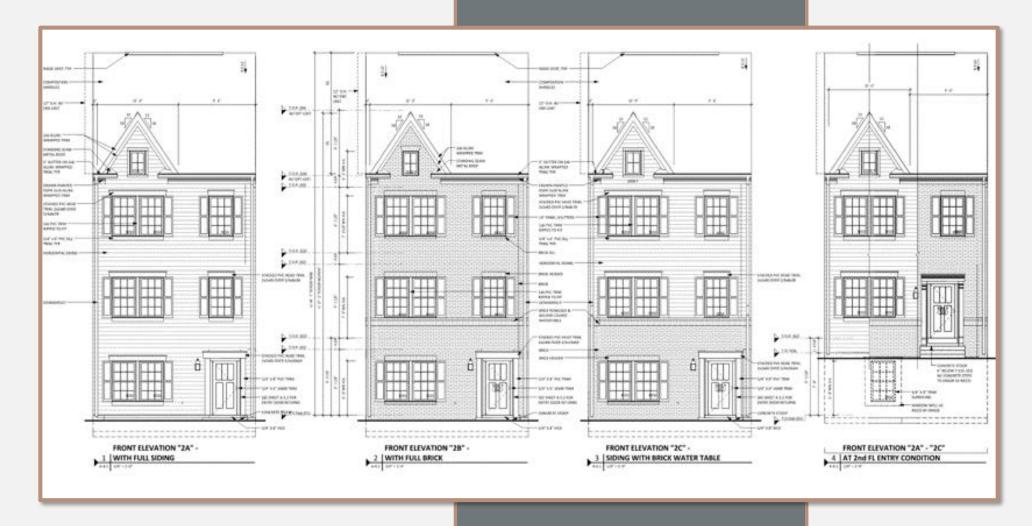












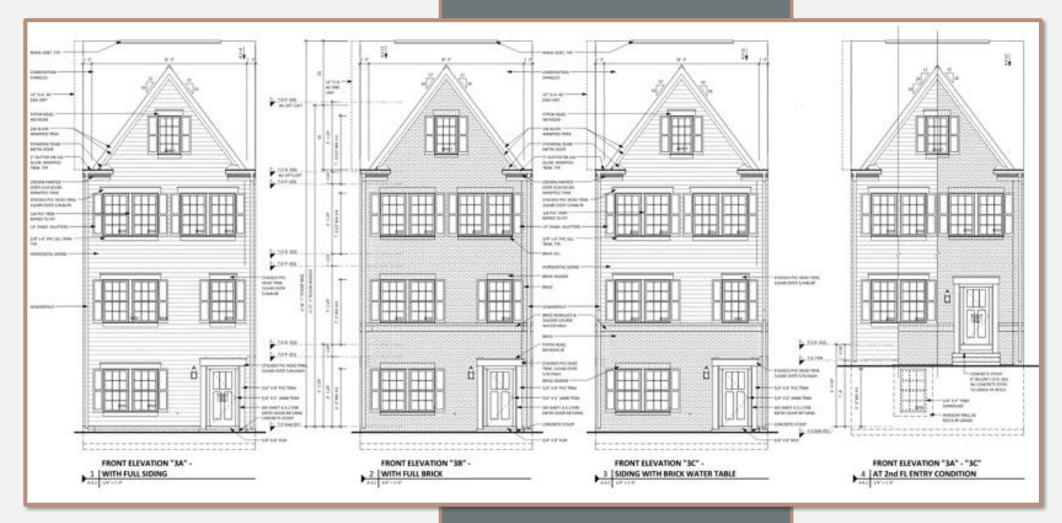








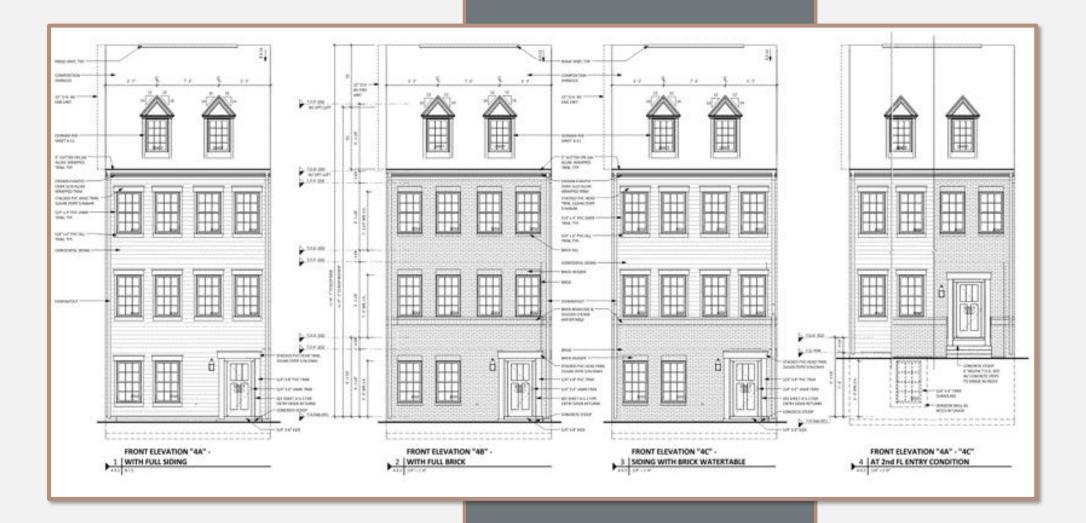
TOWNHOMES ALONG AVALON RIDGE BOULEVARD FRONT ELEVATION OPTIONS









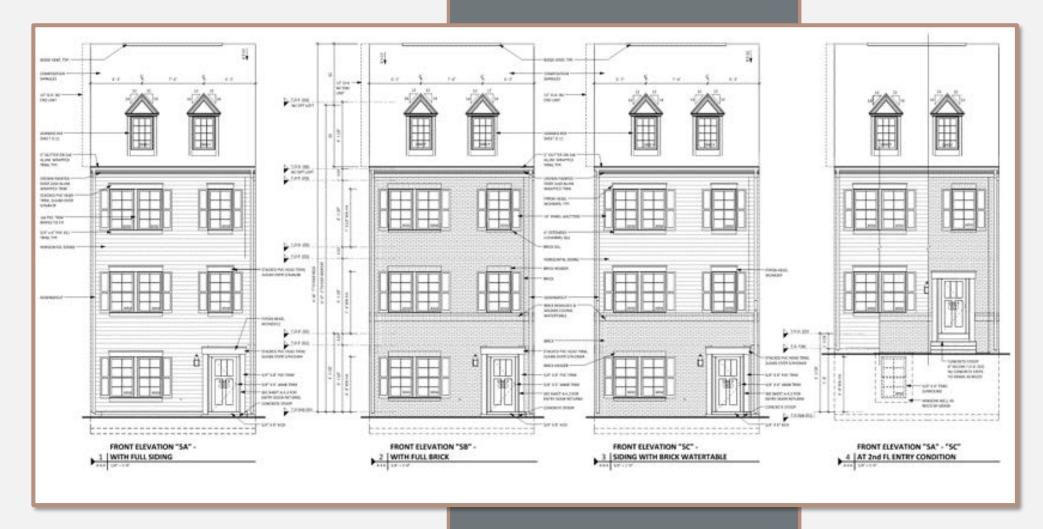








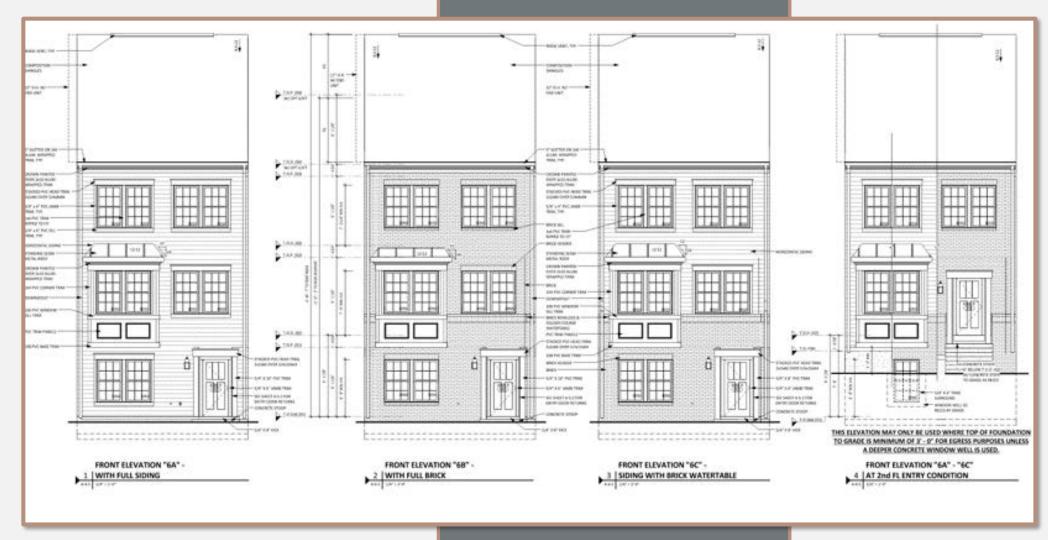








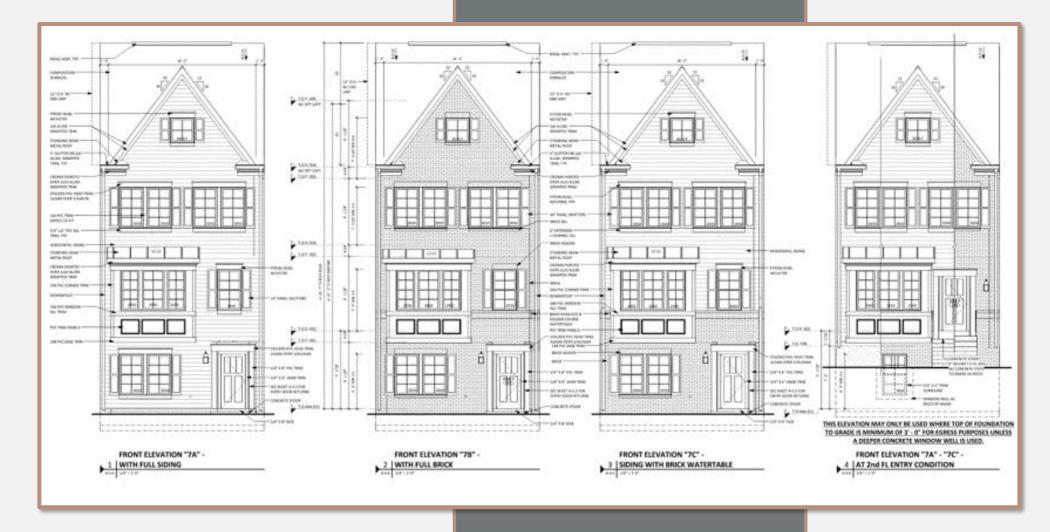




















REAR ELEVATION



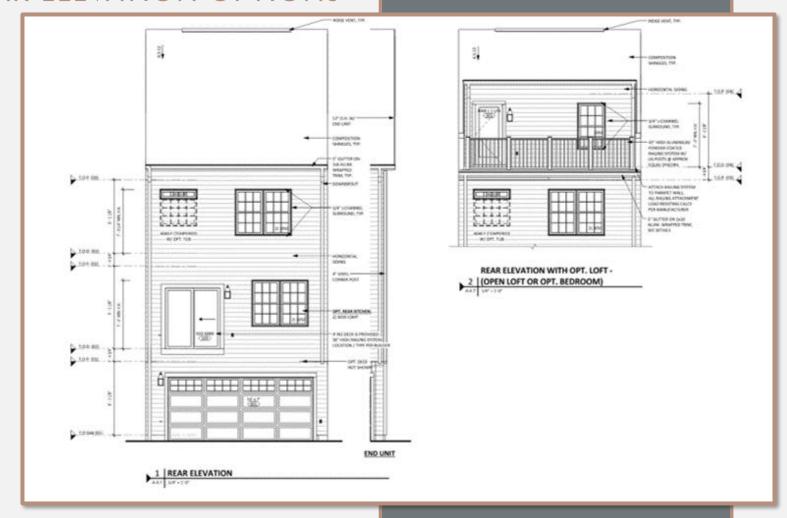








REAR ELEVATION OPTIONS









SIDE ELEVATION



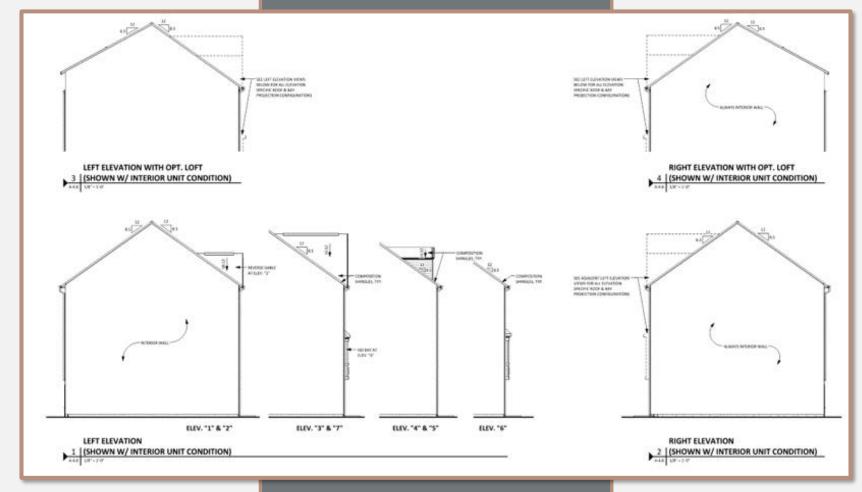








SIDE ELEVATION OPTIONS

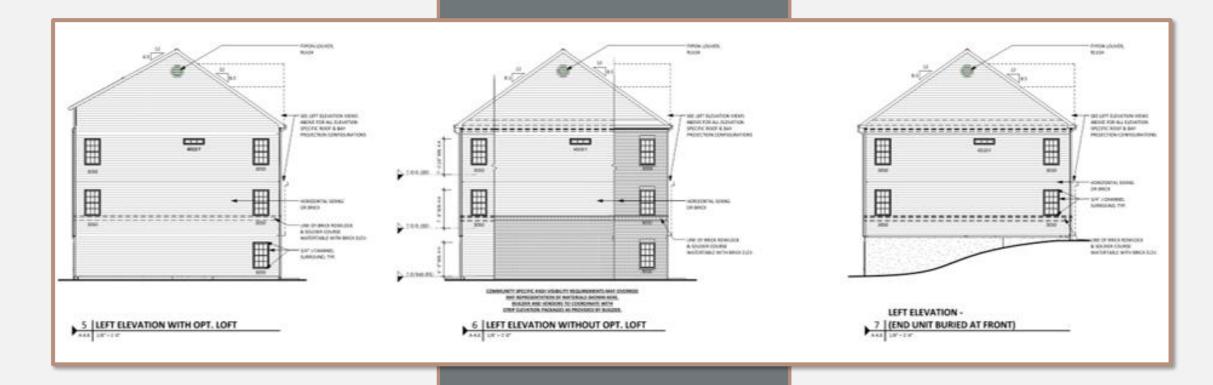








SIDE ELEVATION OPTIONS

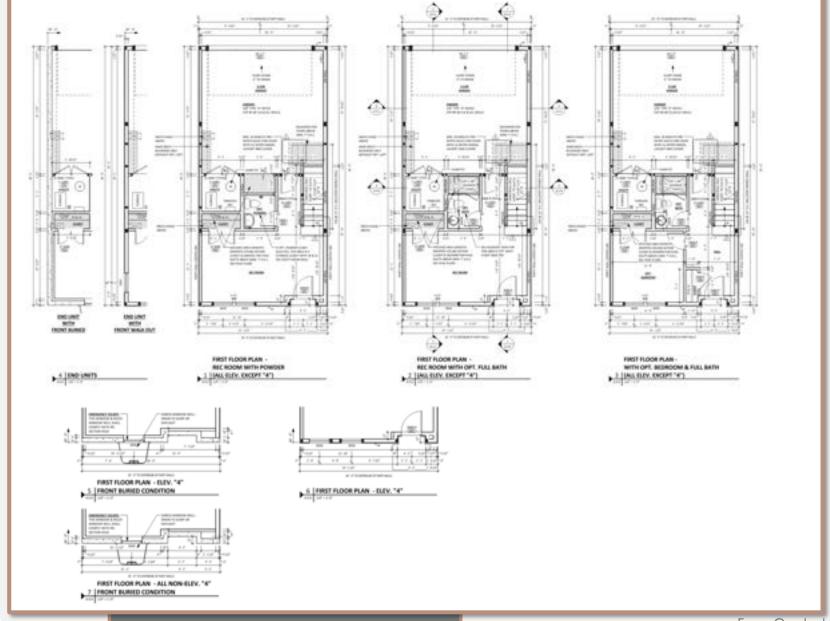








FIRST FLOOR PLANS

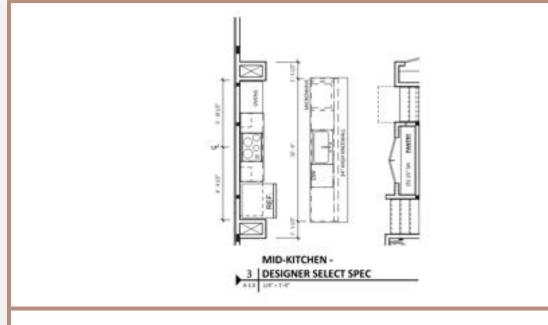


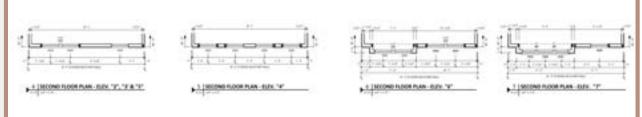


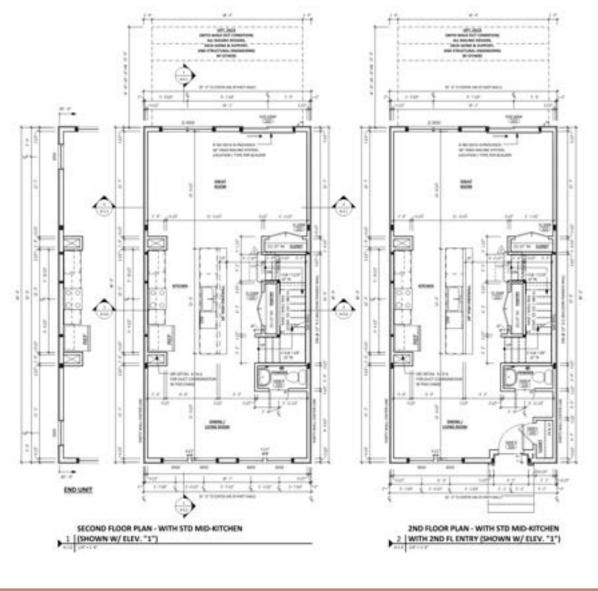




SECOND FLOOR PLAN OPTIONS







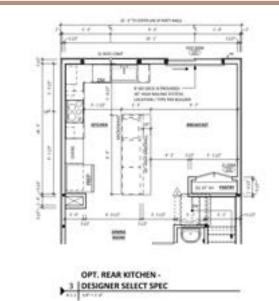


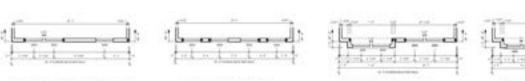


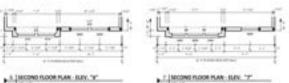


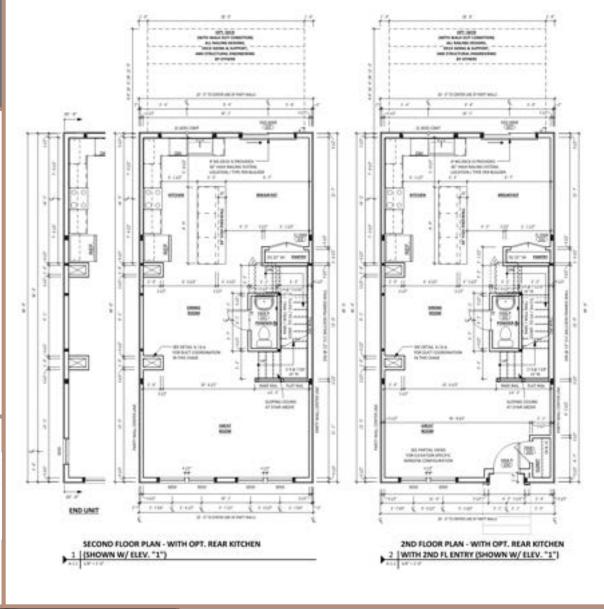


SECOND FLOOR PLAN **OPTIONS**











A J BECOMO PLOCE PLAN - BLEX, "T", "F & "T"

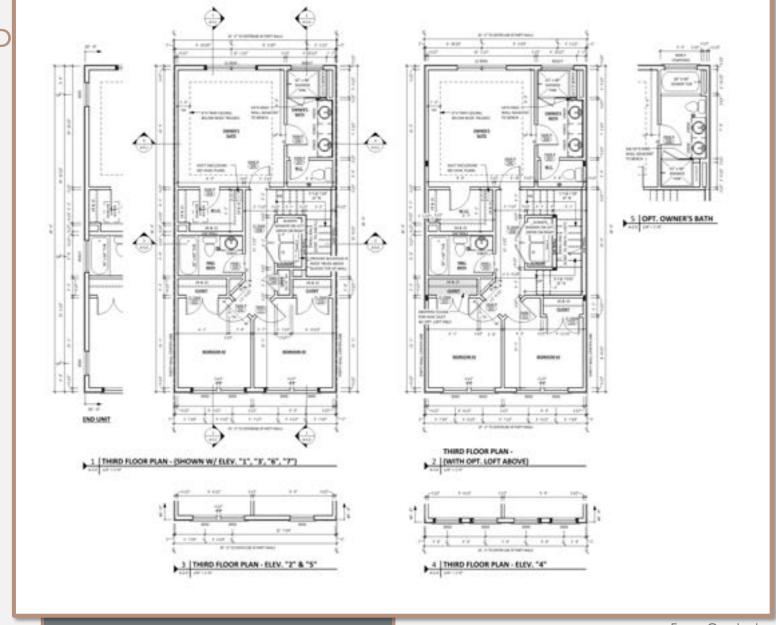




1 SECOND RUDGE PLAN-BLEK "F"



THIRD FLOOR PLAN OPTIONS

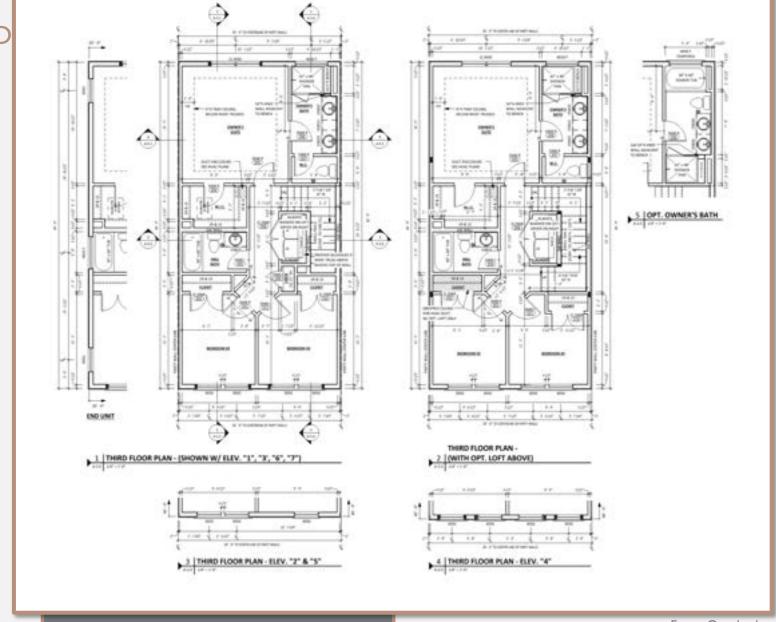








THIRD FLOOR PLAN OPTIONS

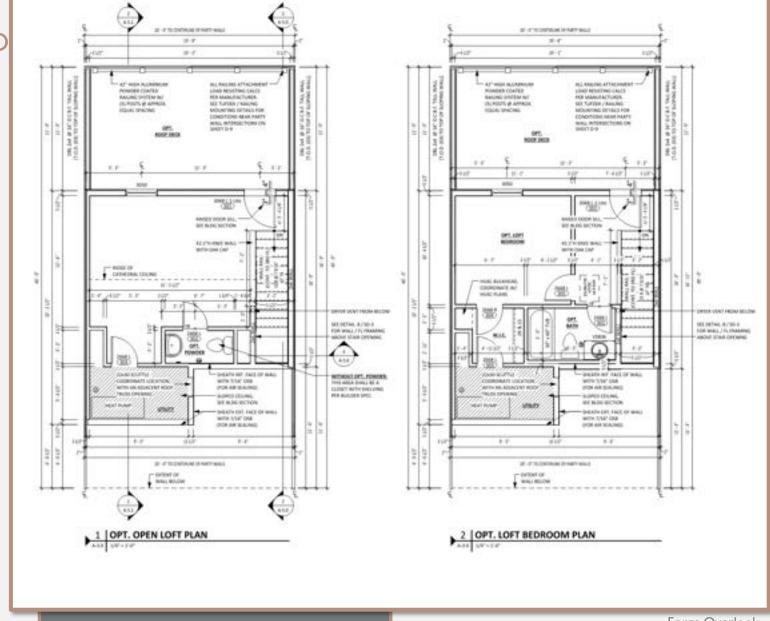








OPTIONAL LOFT FLOOR PLAN OPTIONS REAR LOADED









COLOR PALETTE

				S	outhern Crossr	oads Attached	Sample Schem	es						45				DATE 01/21
Color Scheme	Brick	Mortar	Horizontal Siding	Horizontal Siding @ Opt. Loft	Painted Trim @ Windows (All Sides) & Front Door Alcove	Trim @ Front Bay/Paneling	Gutters & Downspouts	Fascia Trim	Fascia Trim & Parapet Trim @ Opt. Loft	Windows	Front Door	Rear Load Passage Door (RL Only)	Shutter (If Applicable)	Garage Door	Roof	Metal Roof	Deck Railing & Trim	Railings (Loft)
SC-A-1																		
	Rockview	M-10 (Med. Brown)	Tuscan Clay	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Cape Verde (SW 6482)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Bla
SC-A-2	and the second second																	
	Chesapeake	Soft White	Midnight Blue	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Crabby Apple (SW 7592)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Bla
SC-A-3																		
	Rockview	M-10 (Med. Brown)	Tuscan Clay	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Bl
SC-A-4	1111																	
	Ashfield	M-21 (Dk. Brown)	Platinum Gray	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Cape Verde (SW 6482)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	ВІ
SC-A-5																		
	Silverview	Std. Gray	Glacier White	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Crabby Apple (SW 7592)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	ВІ
SC-A-6																		
	Chesapeake	Soft White	Ageless Slate	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	ВІ
SC-A-7																		
	Ashfield	M-21 (Dk. Brown)	Glacier White	Storm	Snowbound (SW 7004)	Snowbound (SW 7004)	White	Snowbound (SW 7004)	Black Fox (SW 7020)	White	Dewberry (SW 6552)	Black Magic (SW 6991)	Black (002)	White	Charcoal	Charcoal	White	Bla

Manufacturers:

BRICK: Glen-Gery WINDOWS: M/I

SIDING & Shakes: Alside Coventry SHINGLES: GAF

PAINT: Sherwin Williams METAL ROOF: CMG Metals

GARAGE DOORS: Wayne Dalton SHUTTERS: Mid-Atlantic







