CLARKSBURG LIBRARY

Capital Improvement Project No. 710500

Historic Preservation Commission Presentation

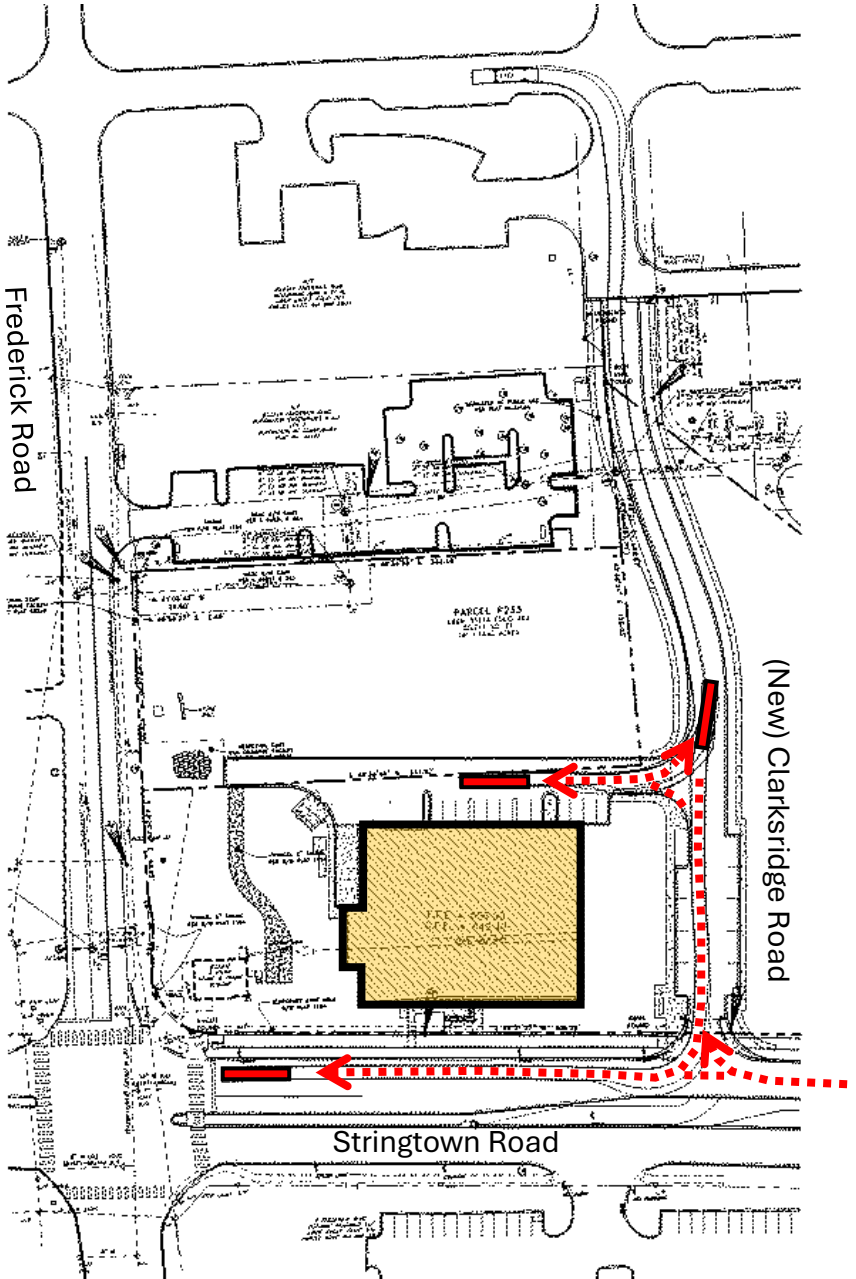
Meeting No.4

December 3, 2025

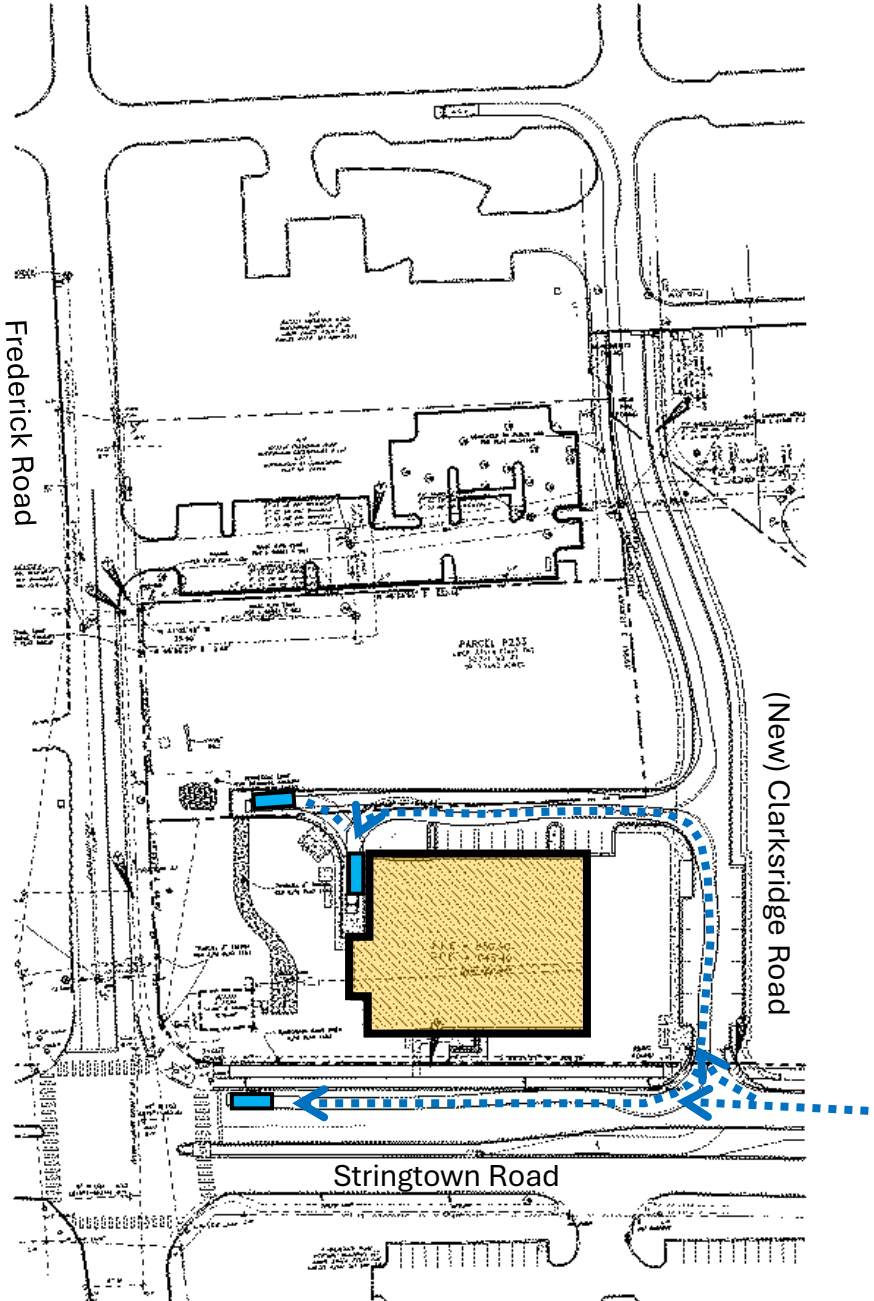
(Rev1)

Recap of Previous HPC Presentation (meeting 3) October 22, 2025

3. Site Plan – Clarification on Preliminary Emergency Vehicle Path Diagram

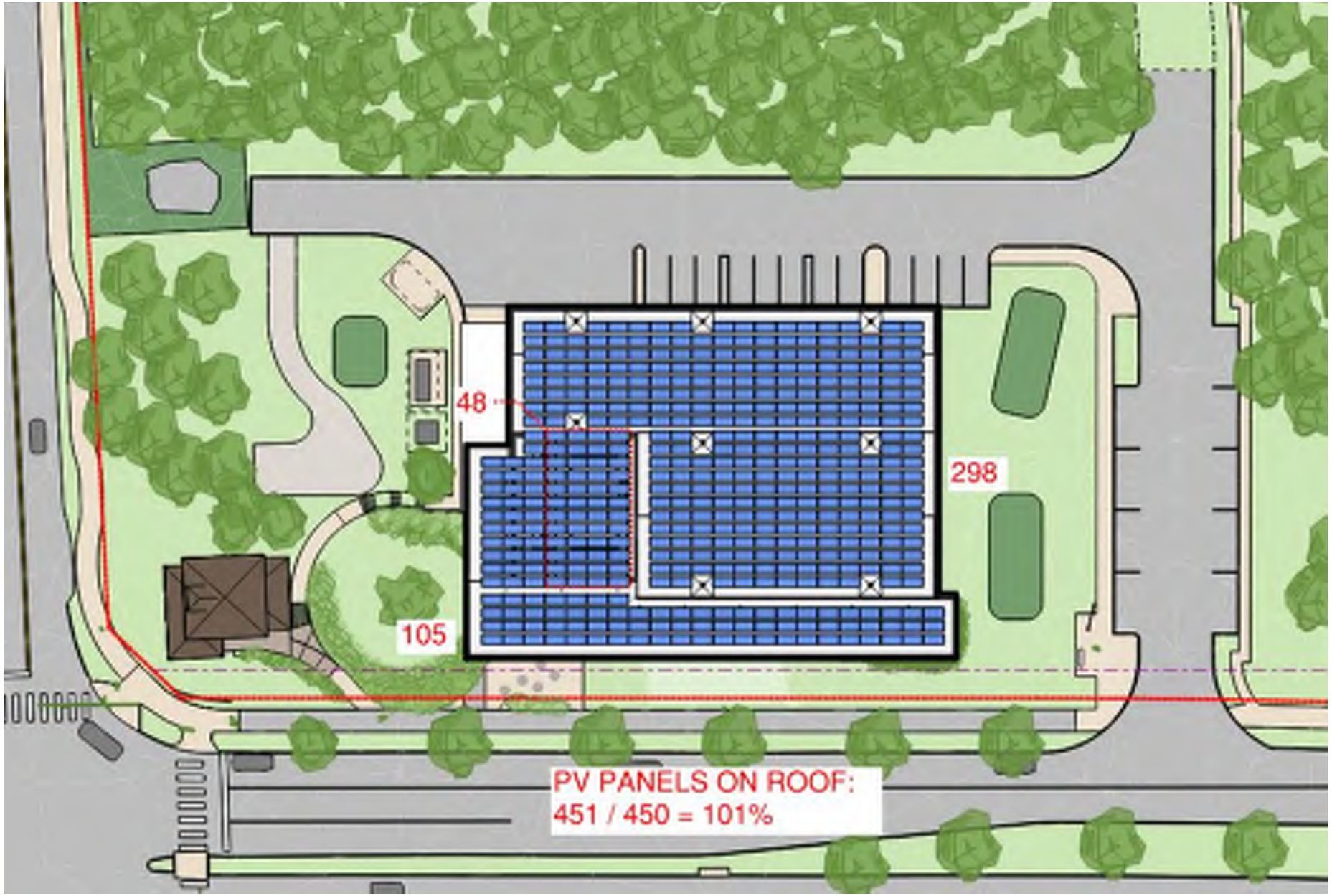


Fire-Truck Path

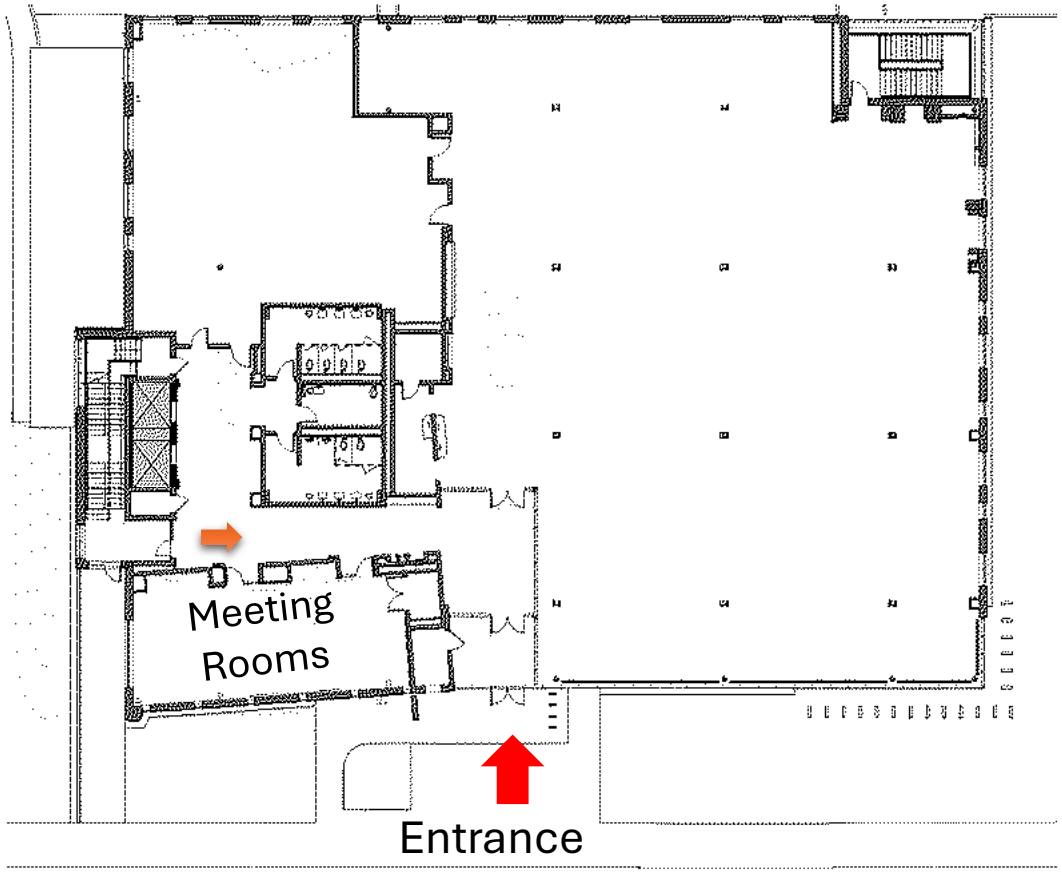


Ambulance Path

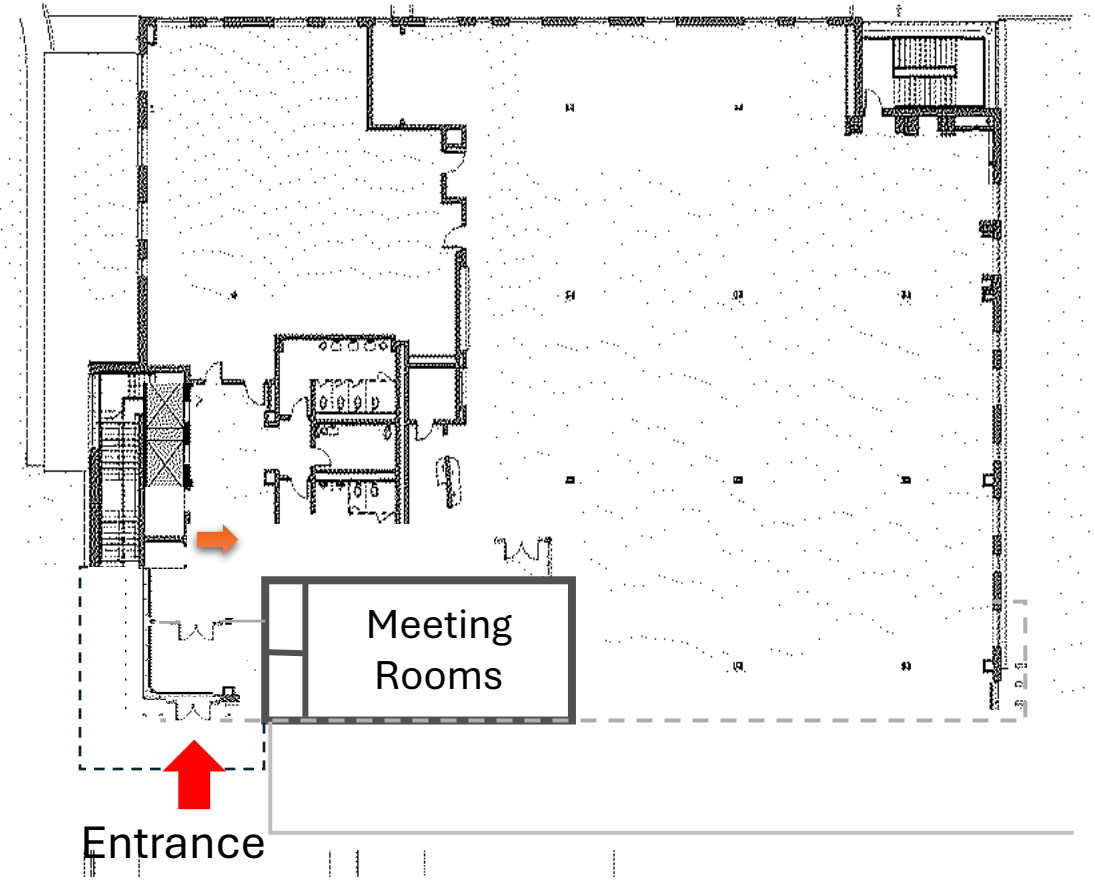
4. Previous Plan Showing Required Number of Solar Panels on the Roof



5. Previous - Revised Building Plan



September 17, 2025

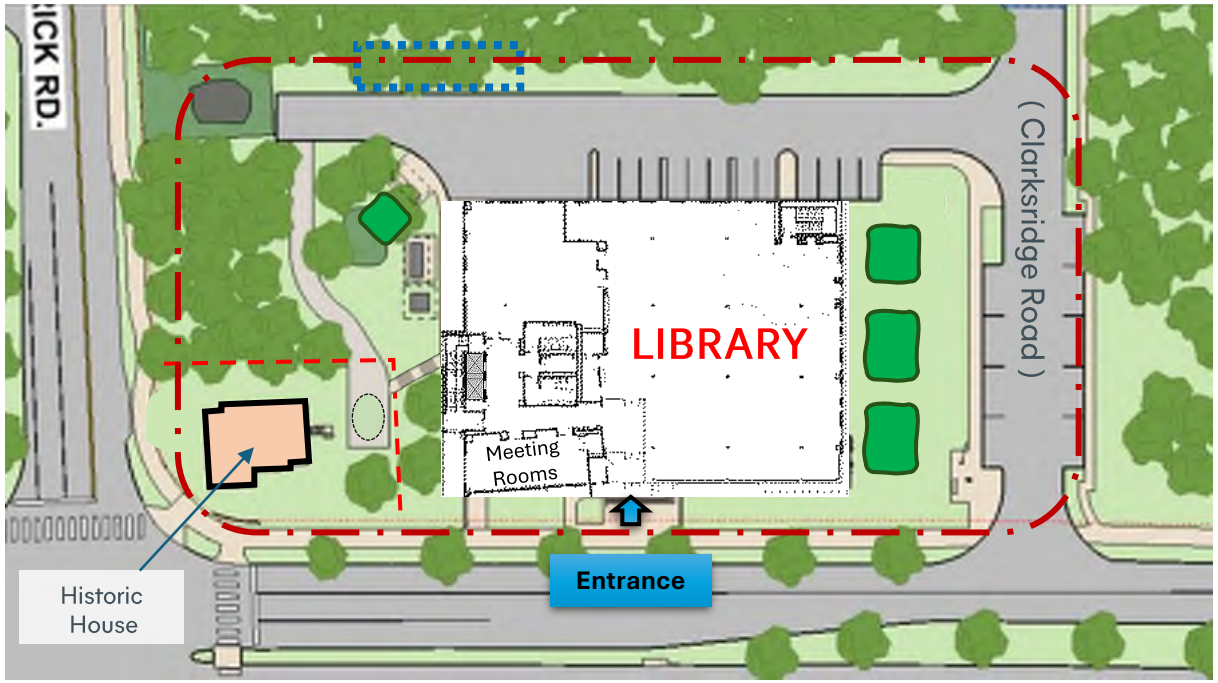


October 22, 2025

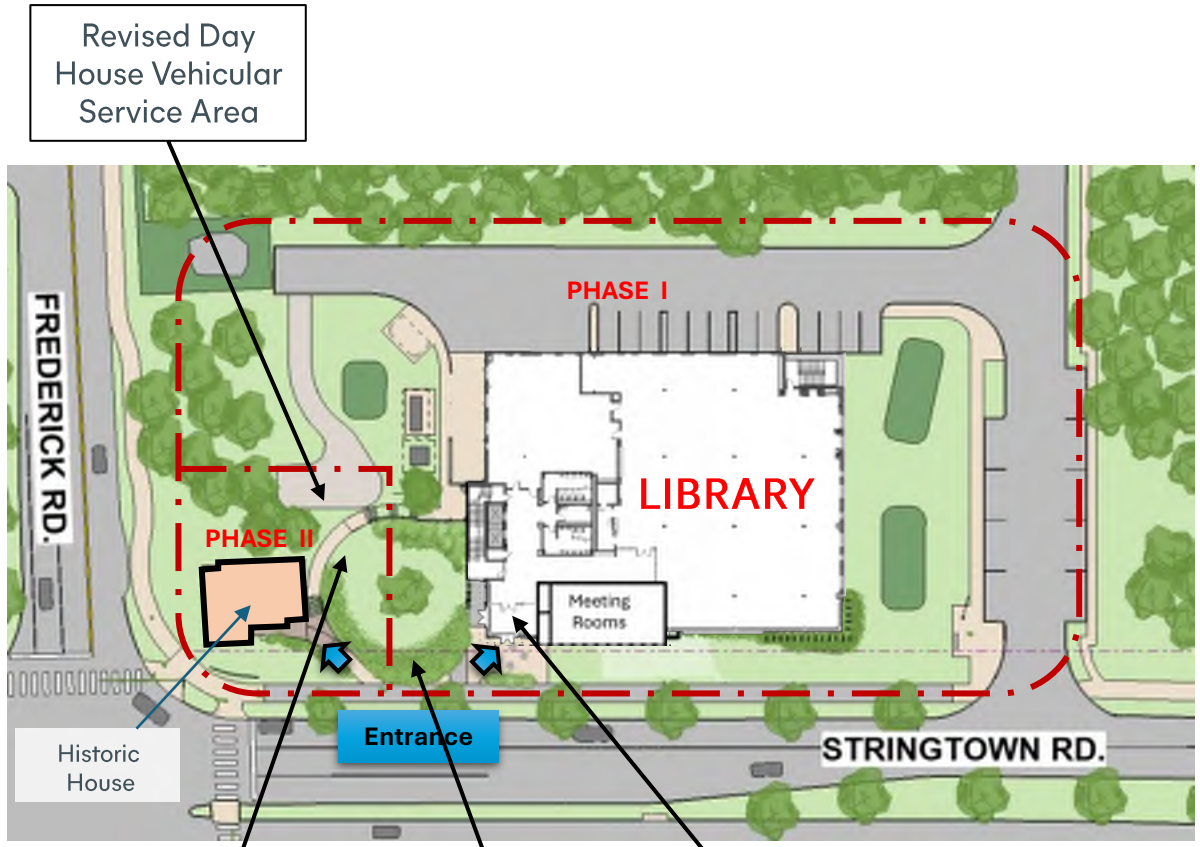
N

(STRINGTOWN ROAD)

6. Previous - Revised Site Plan



September 17, 2025



October 22, 2025

New Direct Access to Day House from Garage

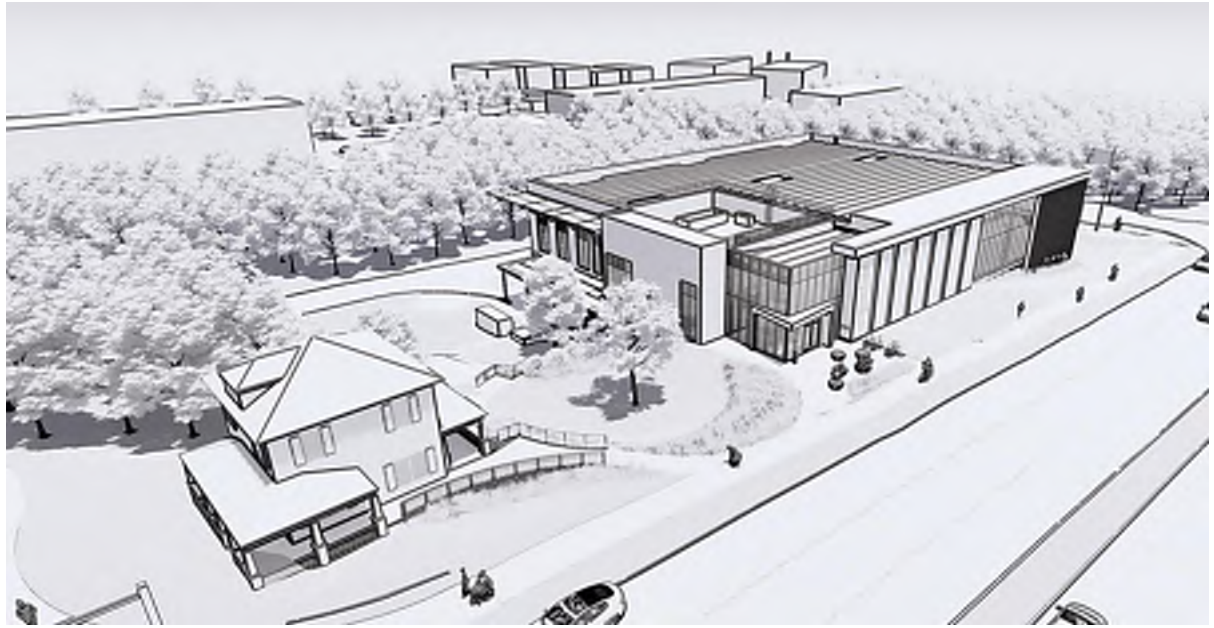
New Plaza

Relocated Building Entrance Closest to Day House

N

7. Previous - Revised Building Massing

September 17, 2025



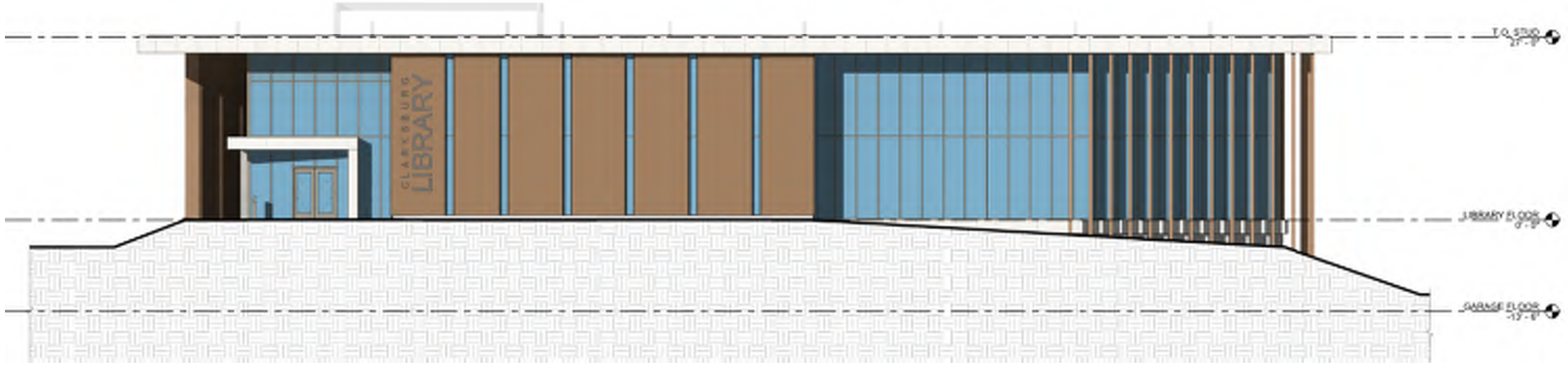
October 22, 2025

8. Previous - Revised Elevations

September 17, 2025

October 22, 2025

9. Previous - Proposed Elevations



SOUTH ELEVATION (STRINGTOWN ROAD)

NORTH ELEVATION

10. Previous - Proposed Elevations

EAST ELEVATION

WEST ELEVATION

9. Previous – Options For Exterior Improvements to Day House

September 17, 2025

Option 1

Option 2

Option 3

October 22, 2025

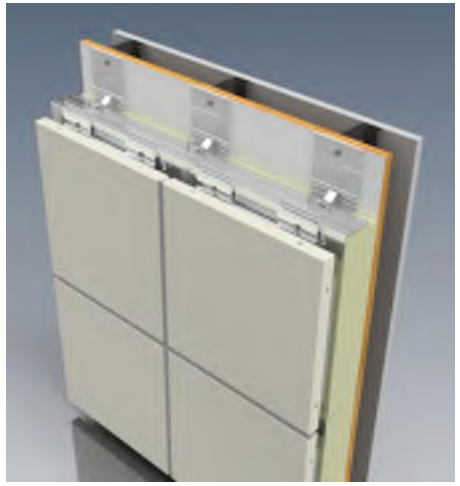
10. Previous – Proposed Exterior Building Materials

Tongue And Groove Aluminum Plank Cladding – by Longboard

Link and Lock Vertical Battens – by Longboard

Polymer Plank Decking (“Trex”)

Natural Landscaping



White Aluminum Composite Panels

Concrete Walk

Choice logic:
- Materials that Mimic Wood but are Moisture resistant
- Reduce or Eliminate Maintenance burden
- Safety (no warping or splinters)
- Long-term durability without Compromising Historic Compatibility

Requested Studies and Revisions to Previous Submission

1. The acting chair recommended a study to **lower the building at the entrance**, closest to the Day House, and **stepping back the massing of the stacks area so its front wall aligns with the rear wall of the meeting rooms.** If this doesn't work with the design concept or function, it needs to be demonstrated to the HPC, not simply an internal exercise.

2. Study considering **additional horizontal elements** to reinforce the common pattern identified in the Vision.

Additional requested materials include:

• **Annotated elevation drawings of all four sides of the proposed building**;
All renderings should be drawn to scale and eliminate opaque and translucent trees to allow better visibility of the proposed building and sitework;

• Information about **the construction** of Clarksridge Road including **grading information, road sections, and other detailed design information;**

• Details on the rehabilitation of the Day House including **updated and accurate landscape plans including dimensions and materials for the intermediary space**.

14. Profile of Clarksridge Rd. Extension

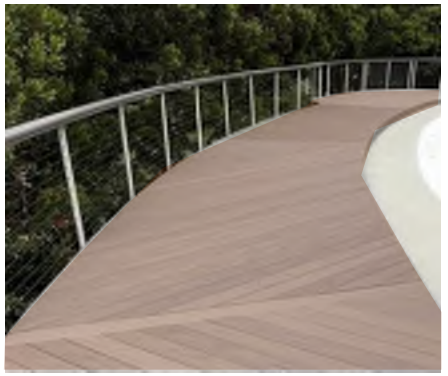
Please refer to attached PDF for more detailed information.

Illustration of the Proposed Section for Clarksridge Road

15. Enlarged Site Plan With Dimensions and Proposed Materials

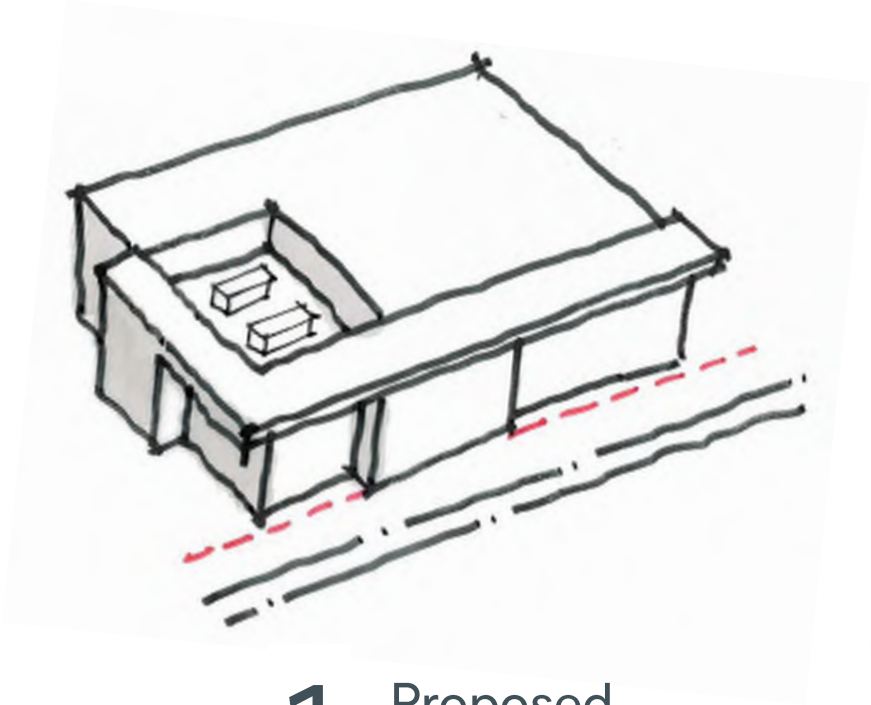
Natural Landscaping with Native Plants

Concrete Walk

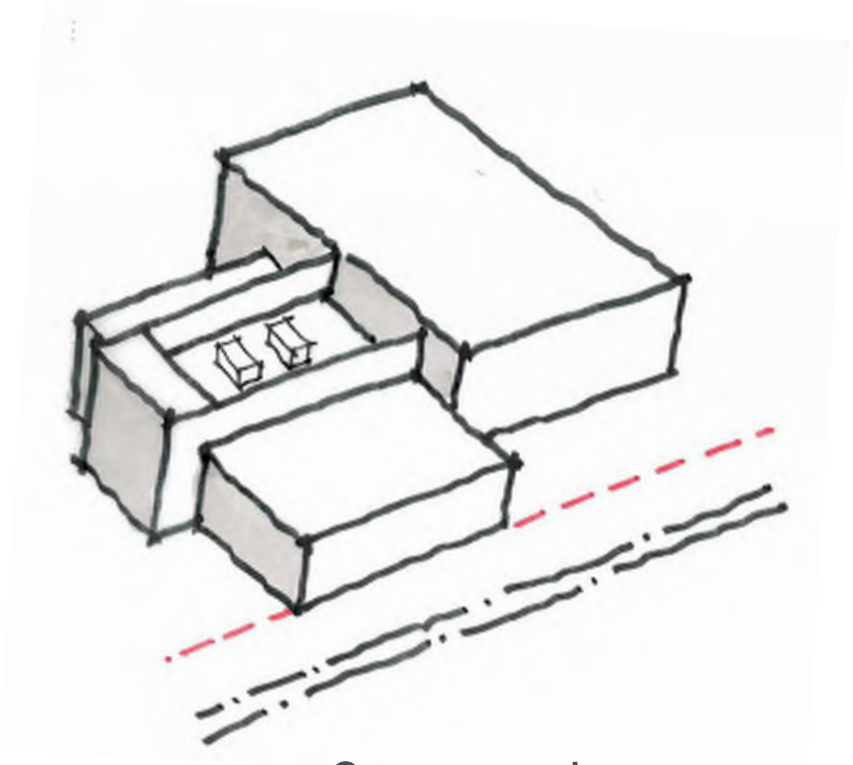


Natural "Ipe" Wood

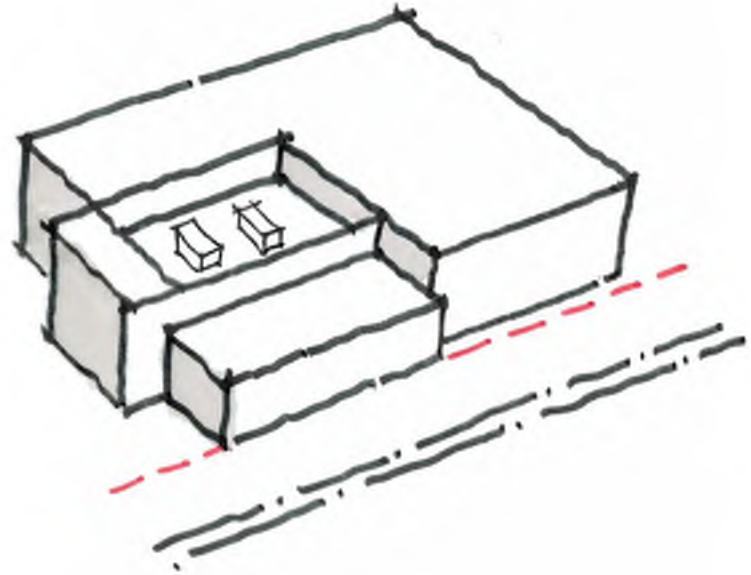
16. Study Massing Options



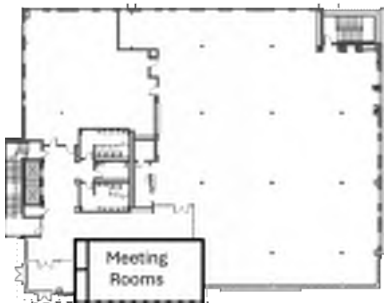
1 Proposed Massing

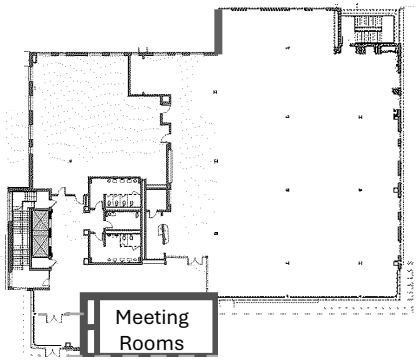


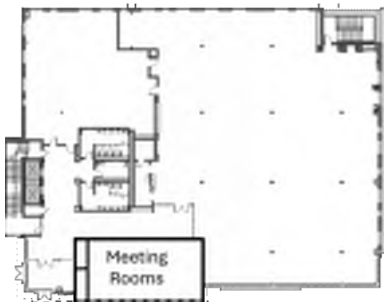
2 Suggested HPC Study



3 Possible Alternate Massing Study

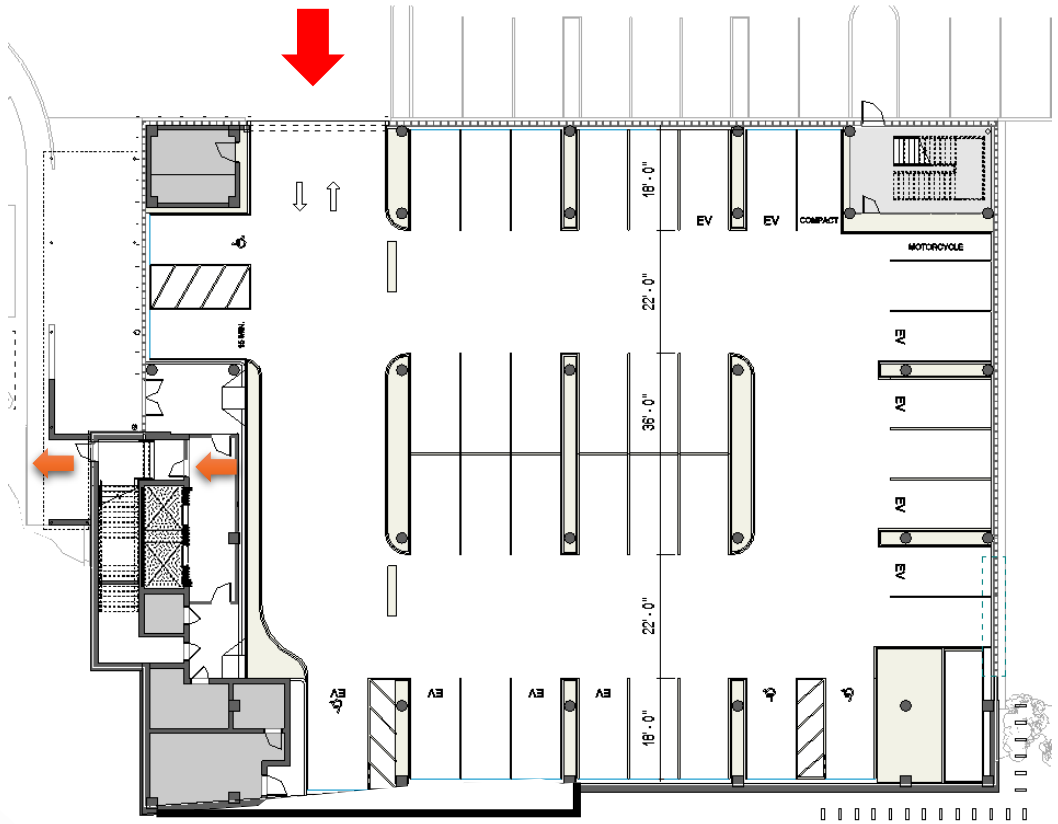




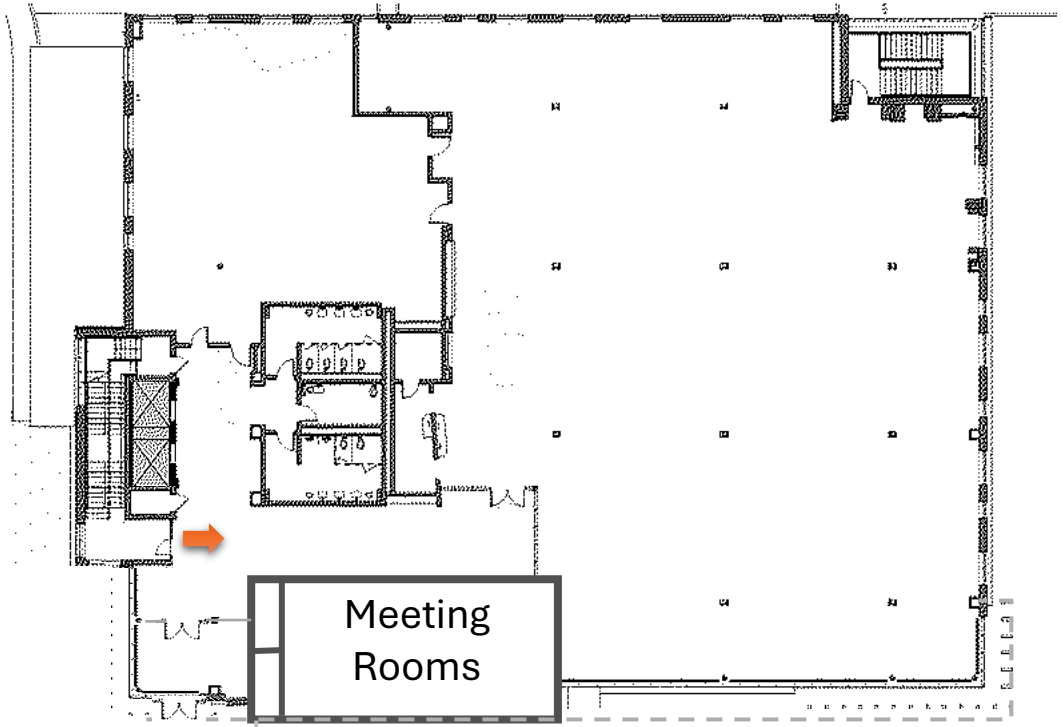


17. Proposed Building Plan

Drive in



Ground-Level Parking



Entrance

Library Floor Plan

N

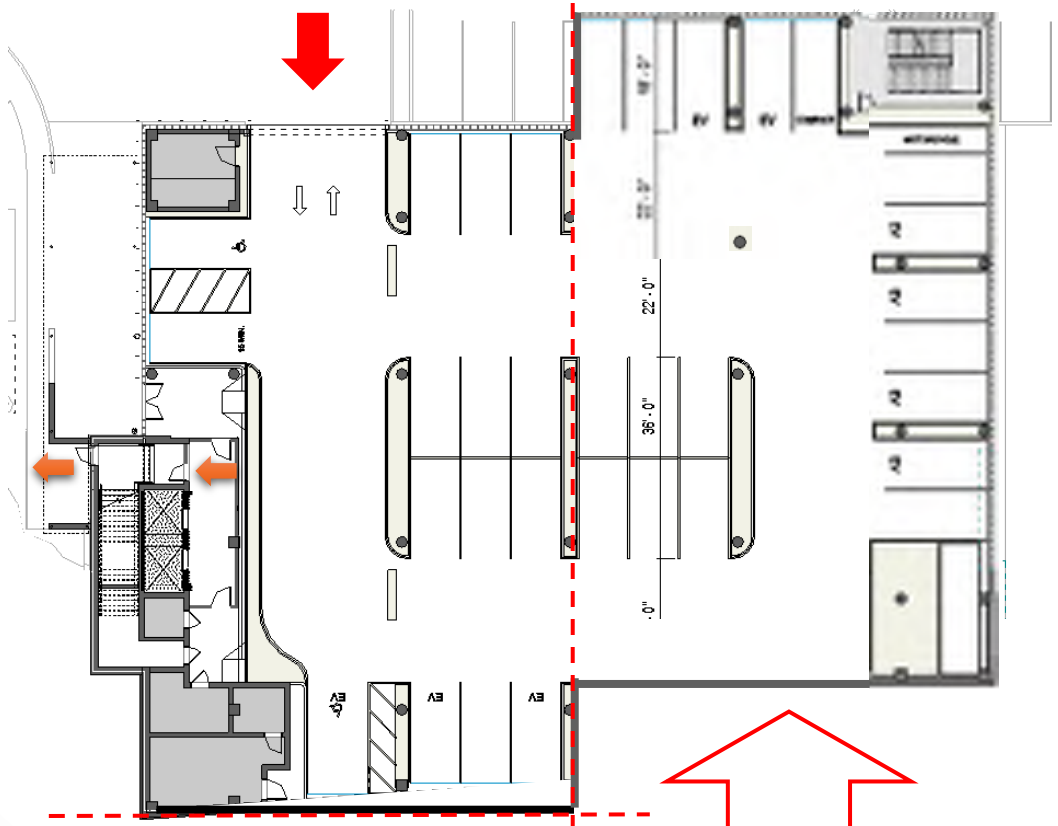
(STRINGTOWN ROAD)

18. Suggested HPC Plan Study

Loss of 14 Parking Spaces
(5 Interior and 9 Exterior)

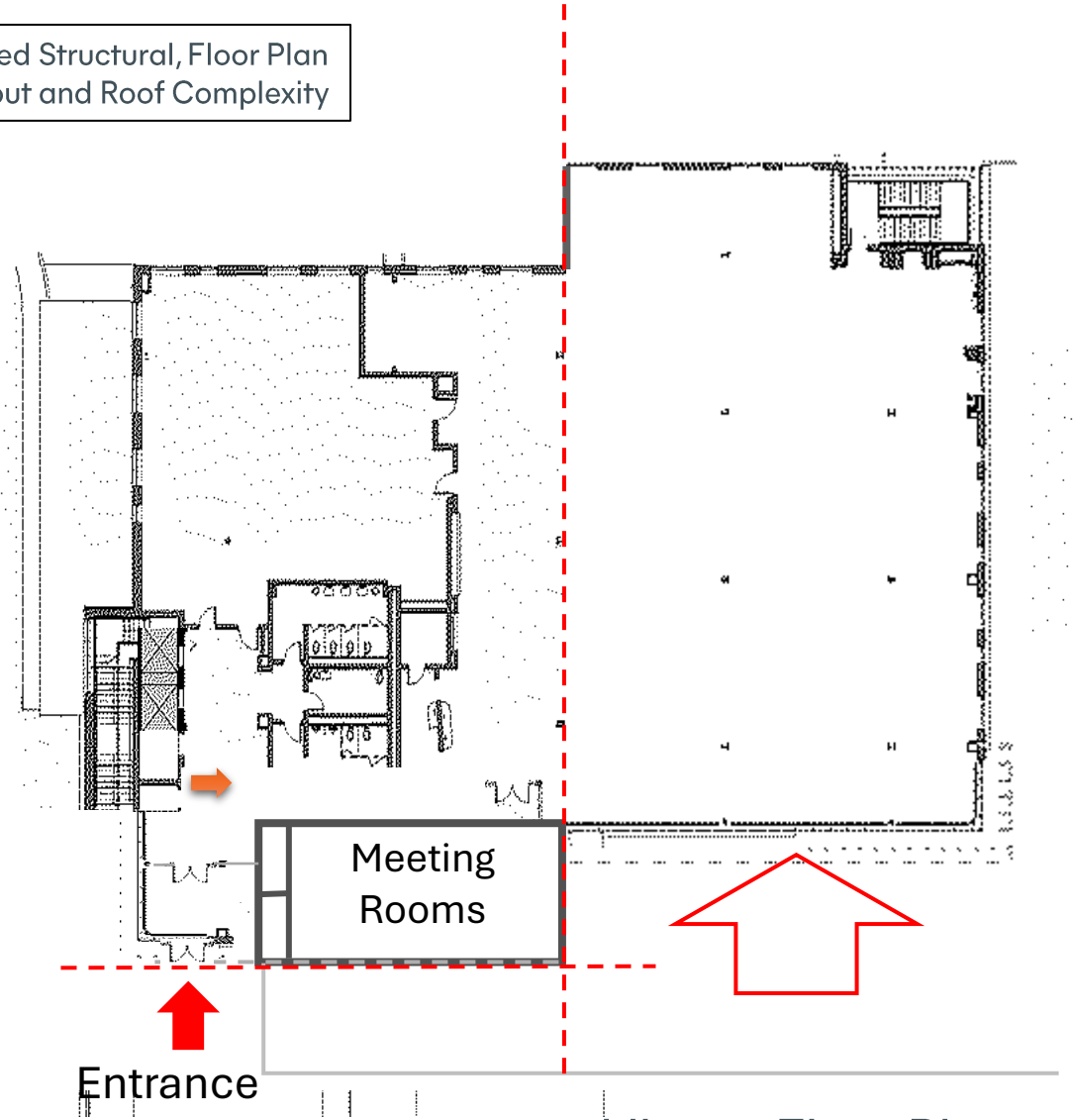
Added Structural, Floor Plan
Layout and Roof Complexity

Drive in



N

Ground-Level Parking



Entrance

Library Floor Plan

(STRINGTOWN ROAD)

19. Suggested HPC Plan Study Impact on Site Plan

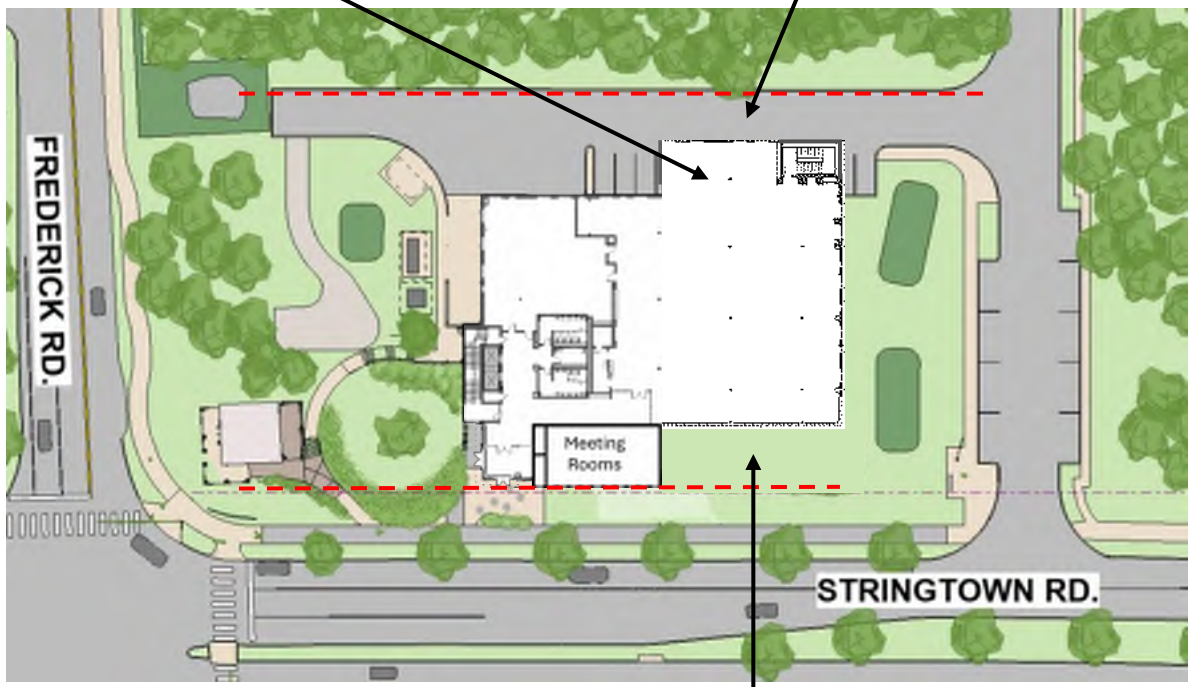
Limit of Construction for Proper SWM Outfall

Proposed Site Plan

Fixed PUE Easement Line

Loss of 14 Parking Spaces (5 Interior and 9 Exterior)

Narrower Lane – Increased **Safety Hazard** for Pedestrians and Cars



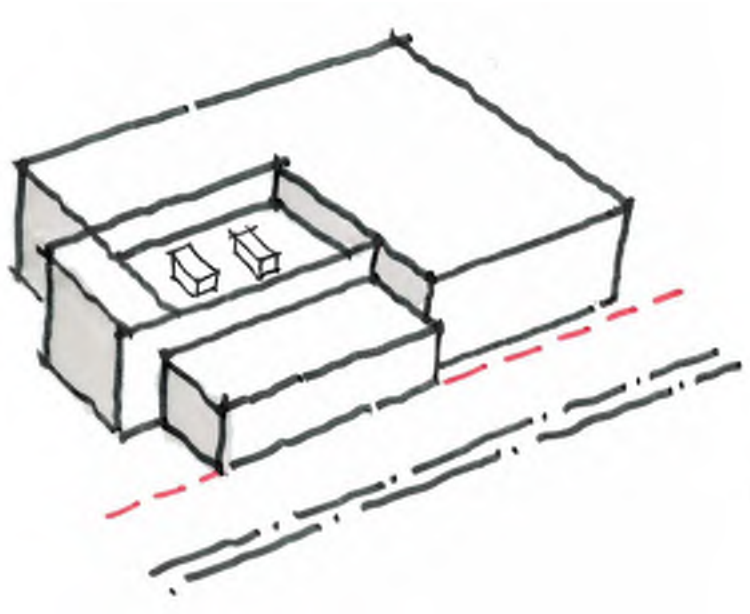
Study Site Plan

Required **Additional Fill and Soil Stabilization** to Compensate for Existing Grade

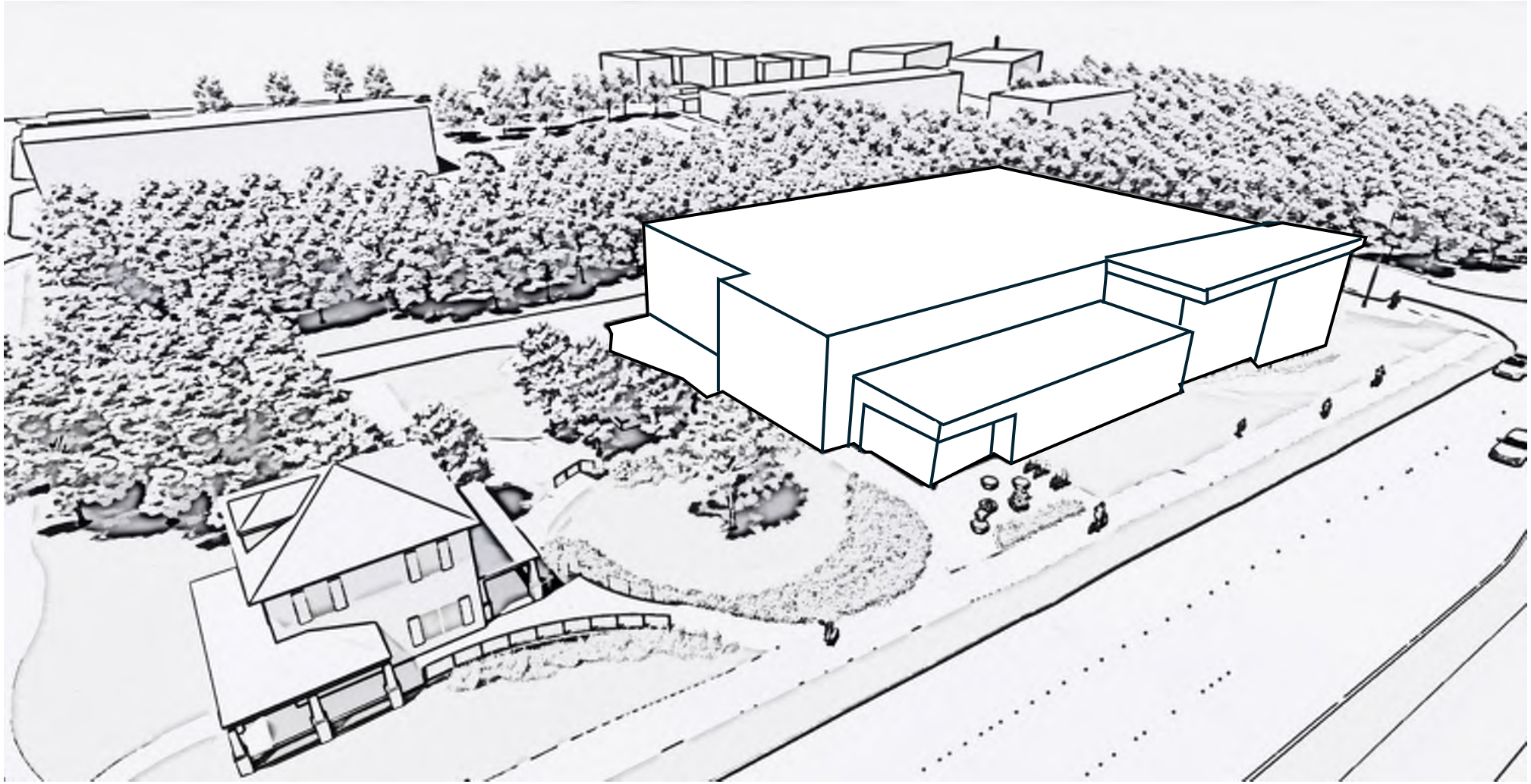
N

Conclusion: This Approach is Not feasible

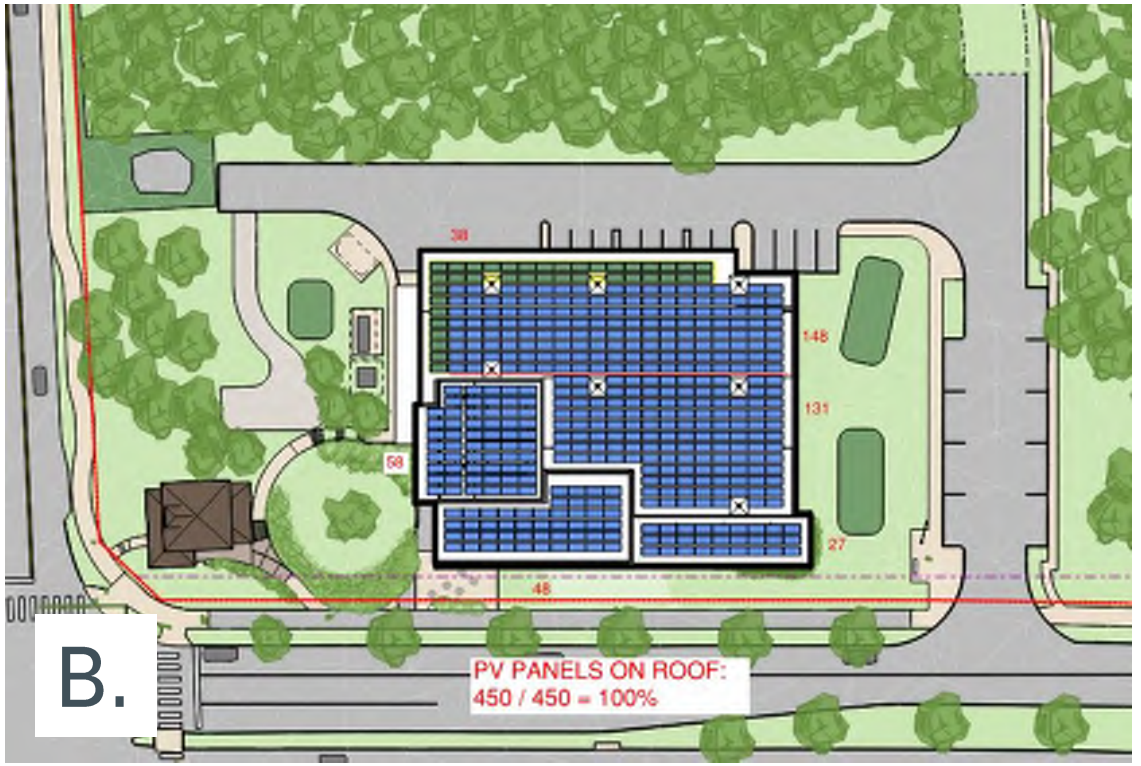
ALTERNATE MASSING / ELEVATION STUDIES BASED ON OCTOBER 22, 2025 HPC MEETING COMMENTS



21. Alternate Massing Study Option



22. Net Zero Ready Requirements – Impact on Roof



- *Roof Design Study Illustrating How to Accommodate the Required 450 Solar Panels*
- ***Ground Mounted Solar Panels are not an Option Due to Various Technical and Environmental Issues, The County Does Not Want to Consider this Approach.***

23. Net Zero Ready Requirements – Impact on Alternate Massing

Proposed Massing

Alternate Study Massing Option

24. Alternate Massing - Option A

Rejected

Elevation Study **A**

Elevation Study **A**

Elevation Comparison With Day House along Stringtown Road

Alternate Massing - Option A

Rejected

25. Alternate Massing - Option B

Rejected

Elevation Study **B**

Elevation Study **B**

Elevation Comparison With Day House along Stringtown Road

Alternate Massing - Option B

Rejected

26. Alternate Massing - Option C

Rejected

Elevation Study **C**

Elevation Study **C**

Elevation Comparison With Day House along Stringtown Road

Alternate Massing - Option C

Rejected

27. Alternate Massing - Option D

Rejected

Elevation Study **D**

Elevation Study **D**

Elevation Comparison With Day House along Stringtown Road

Alternate Massing - Option D

Rejected

28. Alternate Massing - Option E

Rejected

Elevation Study **E**

Elevation Study **E**

Elevation Comparison With Day House along Stringtown Road

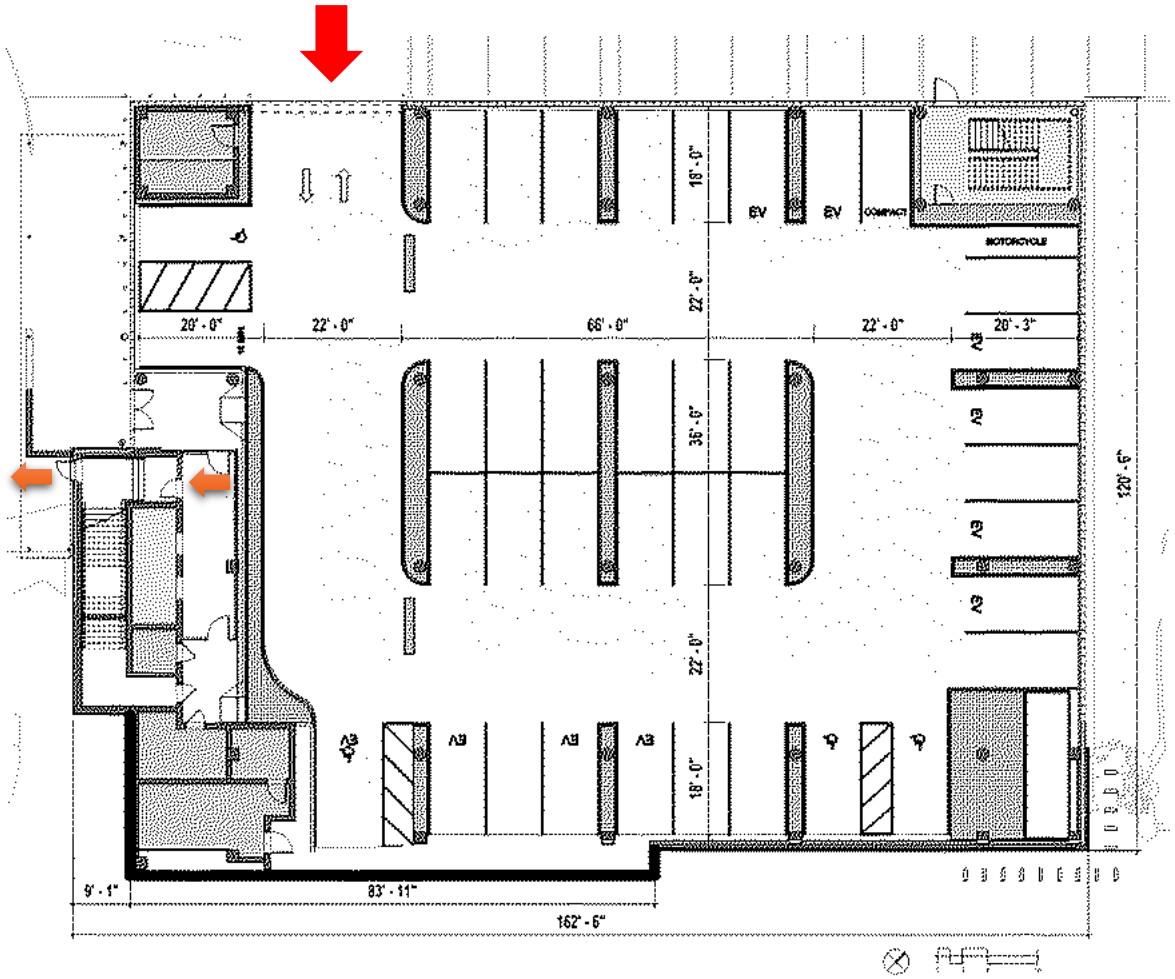
Alternate Massing - Option E

Rejected

CONCLUSION

36. Proposed Floor Plans

Drive in

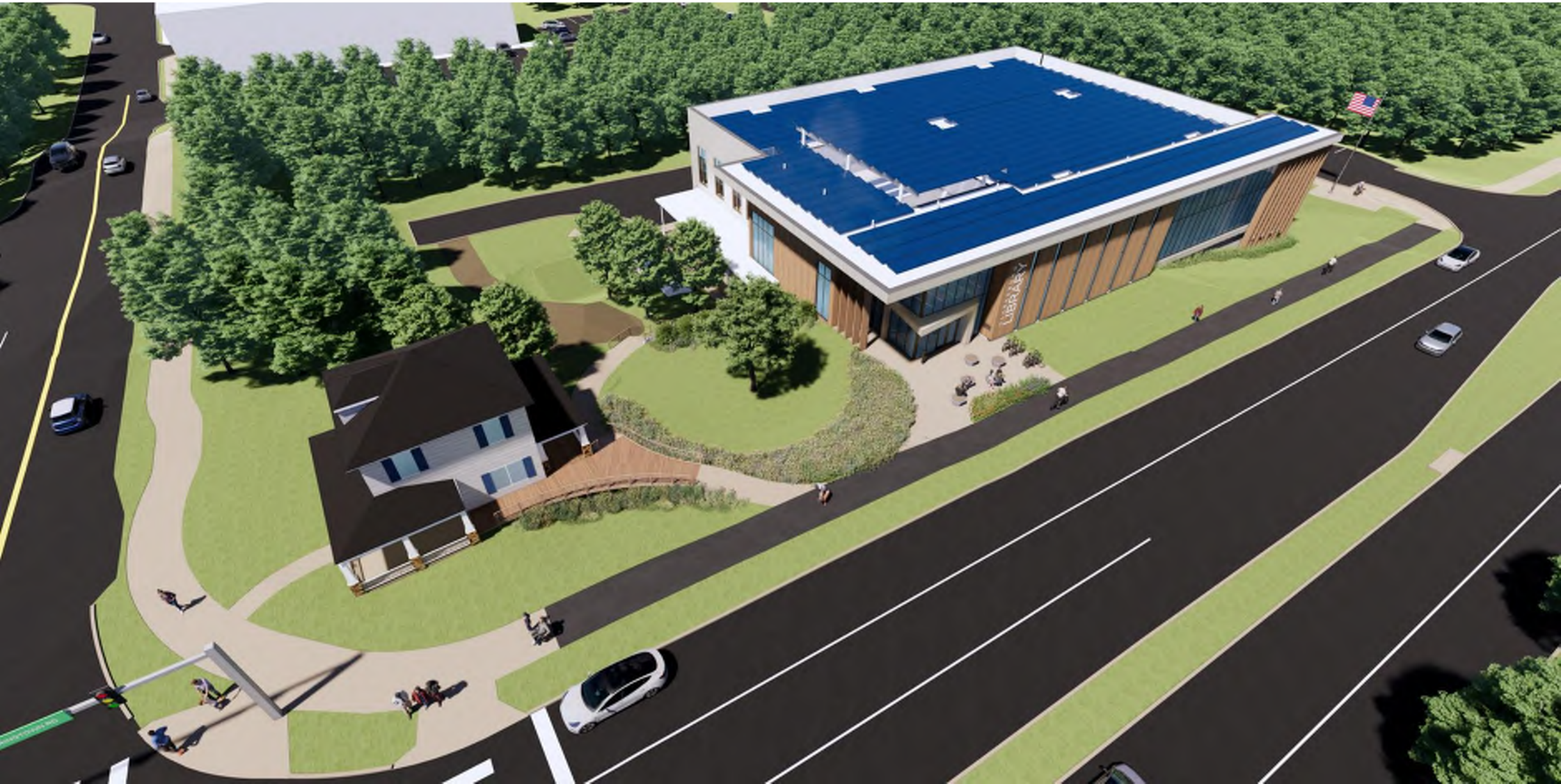


Ground-Level Parking

Entrance

Library Floor Plan

37. Proposed Site Design + Massing – Base Line



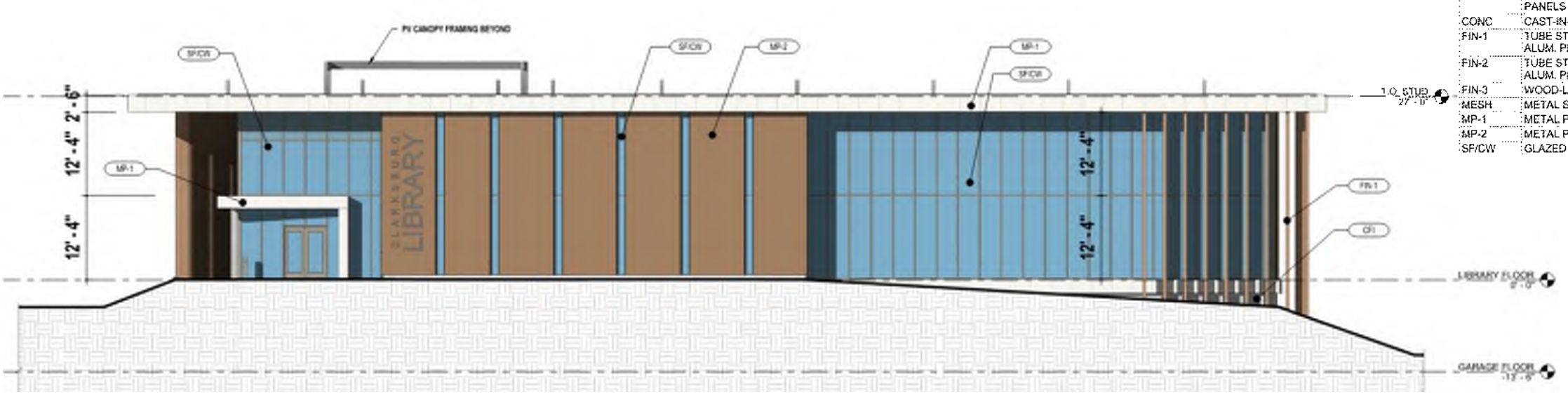
38. Proposed Elevation Along Stringtown Road – Base Line

39. SELECTED OPTION

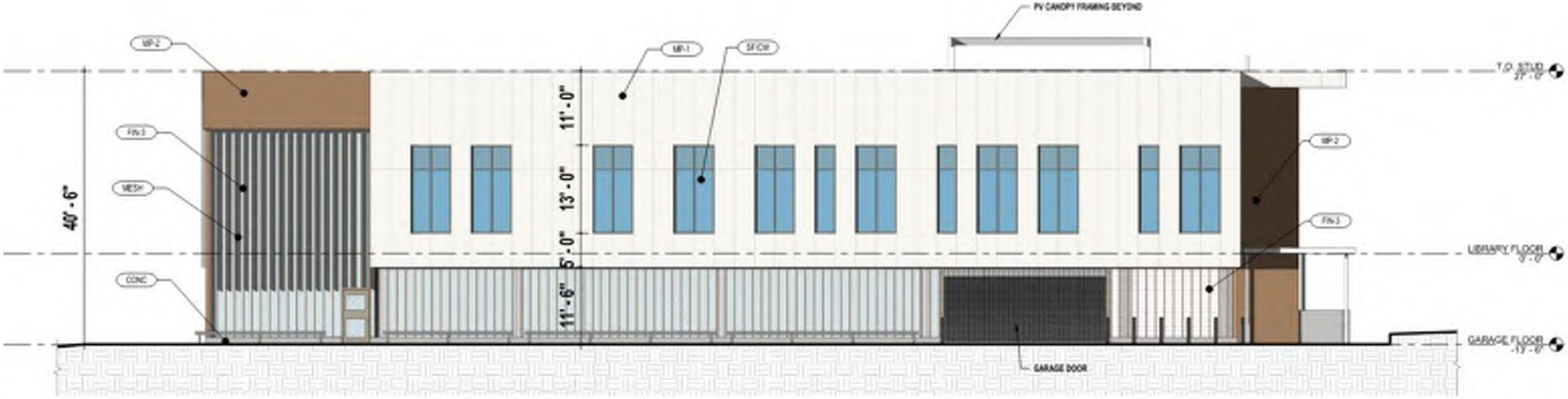
SELECTED OPTION

40. Annotated Building Elevations

EXTERIOR MATERIAL KEYNOTES	
KEYNOTE	DESCRIPTION
CFI	CONCRETE FACED INSULATED PANELS
CONC	CAST-IN-PLACE CONCRETE
FIN-1	TUBE STEEL CLAD IN WOOD LOOK ALUM. PLANKS
FIN-2	TUBE STEEL CLAD IN WOOD LOOK ALUM. PLANKS
FIN-3	WOOD-LOOK ALUMINUM BATTENS
MESH	METAL SCREEN
MP-1	METAL PANEL, TYPE 1
MP-2	METAL PANEL, TYPE 2
SF/CW	GLAZED ALUMINUM CURTAIN WALL



SOUTH ELEVATION (STRINGTOWN ROAD)



NORTH ELEVATION

41. Annotated Building Elevations

EXTERIOR MATERIAL KEYNOTES	
KEYNOTE	DESCRIPTION
CFI	CONCRETE FACED INSULATED PANELS
CONC	CAST-IN-PLACE CONCRETE
FIN-1	TUBE STEEL CLAD IN WOOD LOOK ALUM. PLANKS
FIN-2	TUBE STEEL CLAD IN WOOD LOOK ALUM. PLANKS
FIN-3	WOOD-LOOK ALUMINUM BATTENS
MESH	METAL SCREEN
MP-1	METAL PANEL, TYPE 1
MP-2	METAL PANEL, TYPE 2
SF/CW	GLAZED ALUMINUM CURTAIN WALL

EAST ELEVATION

WEST ELEVATION

42. Samples Provided to HPC

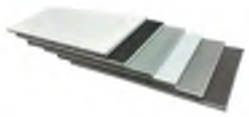
WHITE WALL PANELS

Lumabuilt

PRODUCT DATA SHEET
ACM ARCHITECTURAL PANEL

Visage

Product Name
ACM Architectural Panel



Manufacturer
Lumabuilt
Lumabuilt.com

Technical Data

- Architectural Panel in FR (fire resistant mineral) cores
- Finishes: **Proflnish 500** (PPG Industries Duranar) Standard, Mica and Metallic with clear coat
- Available in 4mm and 6mm thicknesses
- Also available in Copper, Stainless Steel and Zinc
- 0.5 mm (.019") face and backer sheet standard in 3000 series alloy
- Panel Width Options – 62" and 50"
- Standard panel lengths—196" - custom lengths available upon request
- Matching flat sheets available in 36" x 120" x .040 Aluminum

Warranty
PPG Paint Finish 20 Year Warranty / Panel 10 Year Warranty

WOOD-LOOK WALL PANELS

Lumabuilt

PRODUCT DATA SHEET
6" FLUSH PLANK

Mosaic

Product Information

- Architectural Soffit and Wall Application
- Applied over open framing or solid substrate
- Finishes: Solid colors, woodgrains and specialty finishes available.
- Available in .062" (nominal) extruded aluminum.
- System testing with CA & PA stamps: ASTM E2768/E84, ASTM E136, AAMA 1402
- Class "A" Fire Rating
- Paint finish testing: AAMA 2605
- 4" coverage, system depth is 9/16" (we recommend 3/4" system panel depth with a shim)
- 3/4" long stainless steel clips- allows for thermal expansion
- Standard panel length is 24'-0", factory cut end(s) may require a square cut.
- Custom lengths less than 24'-0" available upon request
- See Plank Extrusions & Accessories Line Card for additional profiles and components
- Custom trim flashing also available upon request

PLANK PROFILE

EXTERIOR DECKING

Natural "Ipe" Wood

43. Exterior Plaza Materials

Natural "Ipe" Wood

Natural Landscaping with Native Maryland Plants

Concrete Walk

Thank You

MONTGOMERY COUNTY MARYLAND

MC PL Montgomery County PUBLIC LIBRARIES

Montgomery County DEPARTMENT OF GENERAL SERVICES
DGS
Delivering Great Service!

G+P GRIMM AND PARKER