

CONSTRUCTION NOTES

- 1. ALL MEPFP&IT/AV & S DUCTWORK, CONDUIT, AND WIRE TO BE WITHIN WALLS OR ABOVE CEILING. NO ADDITIONAL SOFFITS AND DROPPED CEILING TO BE ADDED WITHOUT ARCHITECT AND OWNER APPROVAL.
- 2. LOOSE FURNITURE REMOVED FROM A1.X DRAWINGS FOR CLARITY.
- SEE A-9.0 FOR FINISH INFORMATION, FURNITURE LAYOUT, MILLWORK, AND CASEWORK LOCATIONS. REFER TO M/E/P/FP DRAWINGS FOR EXTENT OF DEMOLITION OF ALL M/P/E/FP SYSTEMS.
- PATCH EXTERIOR MASONRY WHERE EXISTING UTILITIES, CONDUITS, PIPING, EQUIPMENT, FIXTURES, ETC. ARE REMOVED. 5. PREPARE AND PATCH ALL FLOOR SURFACES IN ALL AREAS
- TO RECEIVE NEW FLOORS AS REQUIRED TO MEET MANUFACTURER'S INSTALLATION REQUIREMENTS. 6. INTENT IS FOR ALL NEW FINISHES AND SURFACES TO
- SEAMLESSLY CONNECT TO EXISTING OR TO ADJACENT NEW FINISHES. ALL NEW AND EXISTING. 7. FILL UNUSED EXISTING MASONRY DOOR OPENINGS OR UNUSED PORTION OF OPENINGS PER STRUCTURAL DRAWINGS. FINISH TO MATCH EXISTING ADJACENT WALL SURFACES, FLUSH WITH ADJACENT SURFACE ON BOTH
- SIDES OF WALL. 8. DIMENSIONS TO NEW PARTITIONS ARE GIVEN TO FACE OF FRAMING AND CENTER LINE OF OPENING/DOOR U.O.N.
- DIMENSIONS FROM EXG. WALSS/STRUCTURE ARE GIVEN FROM FACE OF FINISH, U.O.N.
- 10. DIMENSIONS TO CENTER LINE OF DOORS ARE FOR FULL ASSEMBLY INCLUDING SIDELIGHTS.

ZONING CALCULATIONS

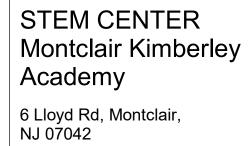
Mean grade is calculated at 10'-0" intervals around the perimeter of the existing science wing and the addition, with existing and new accounted for as required in the zoning code.

This generates a higher mean grade than a calculation around the entire building and provides a more meaningful picture of the project intent.

Proposed Mean Adjoining Grade: +480.83

Average First Floor FF Level: +486.33 Proposed Average Mean Grade: +480.83 486.33 - 480.83 = 5.5ft < 6ft

Addition Roof Level: +515.33 Proposed Average Mean Grade: +480.83 515.33 - 480.83 = 34.5ft < 35ft



VMA

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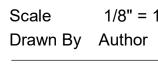
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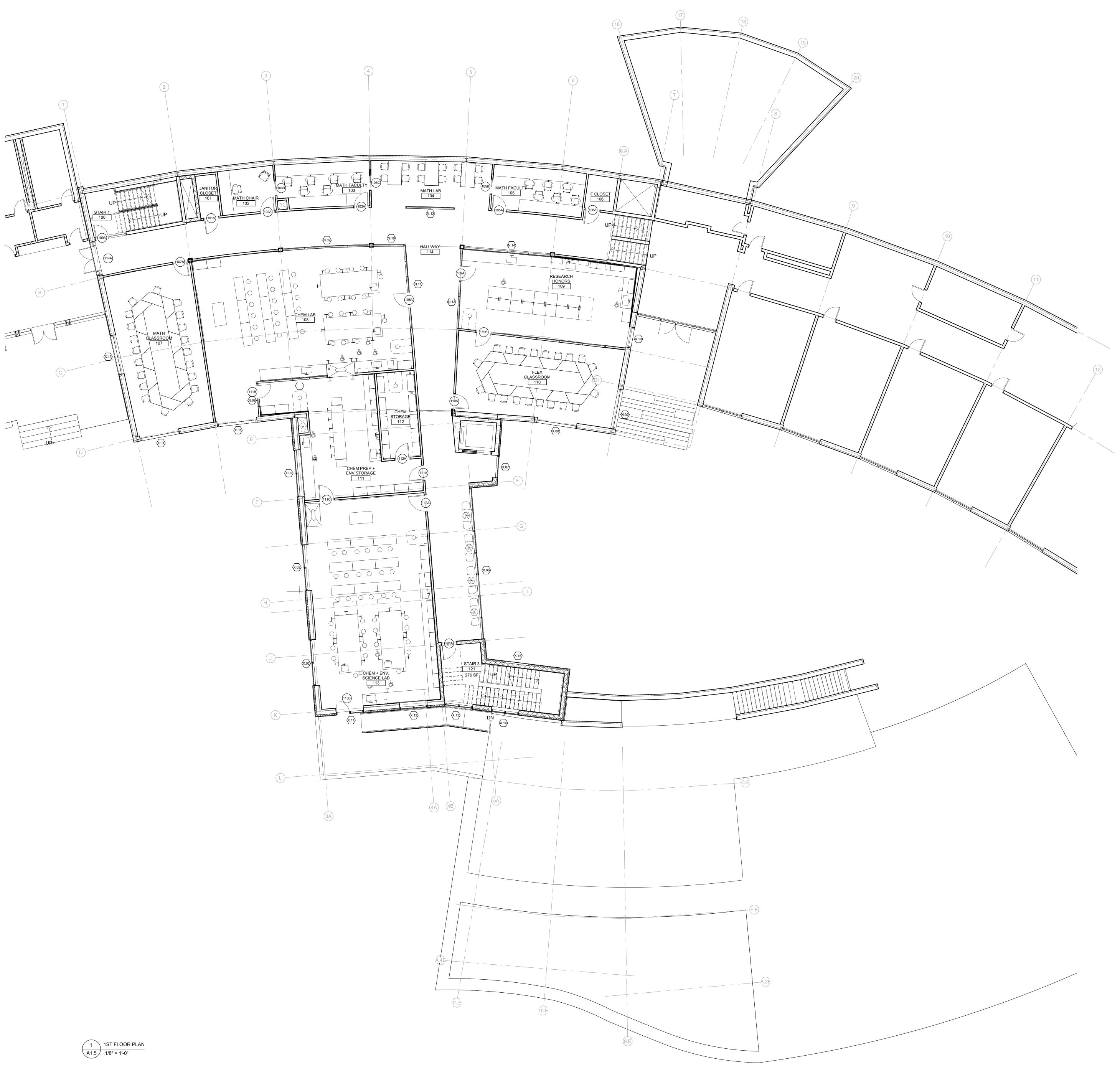


100% DD NOT FOR CONSTRUCTION Revision 09/01/2023 Date Title PROPOSED -BASEMENT PLAN



1/8" = 1'-0"



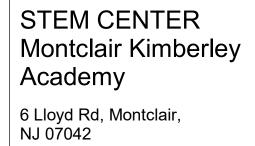


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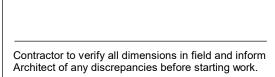


100% DD NOT FOR CONSTRUCTION Revision 09/01/2023 Date PROPOSED - 1st Title FLOOR PLAN

1/8" = 1'-0" Scale Drawn By Author

Z

A1.5



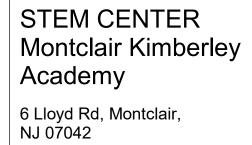


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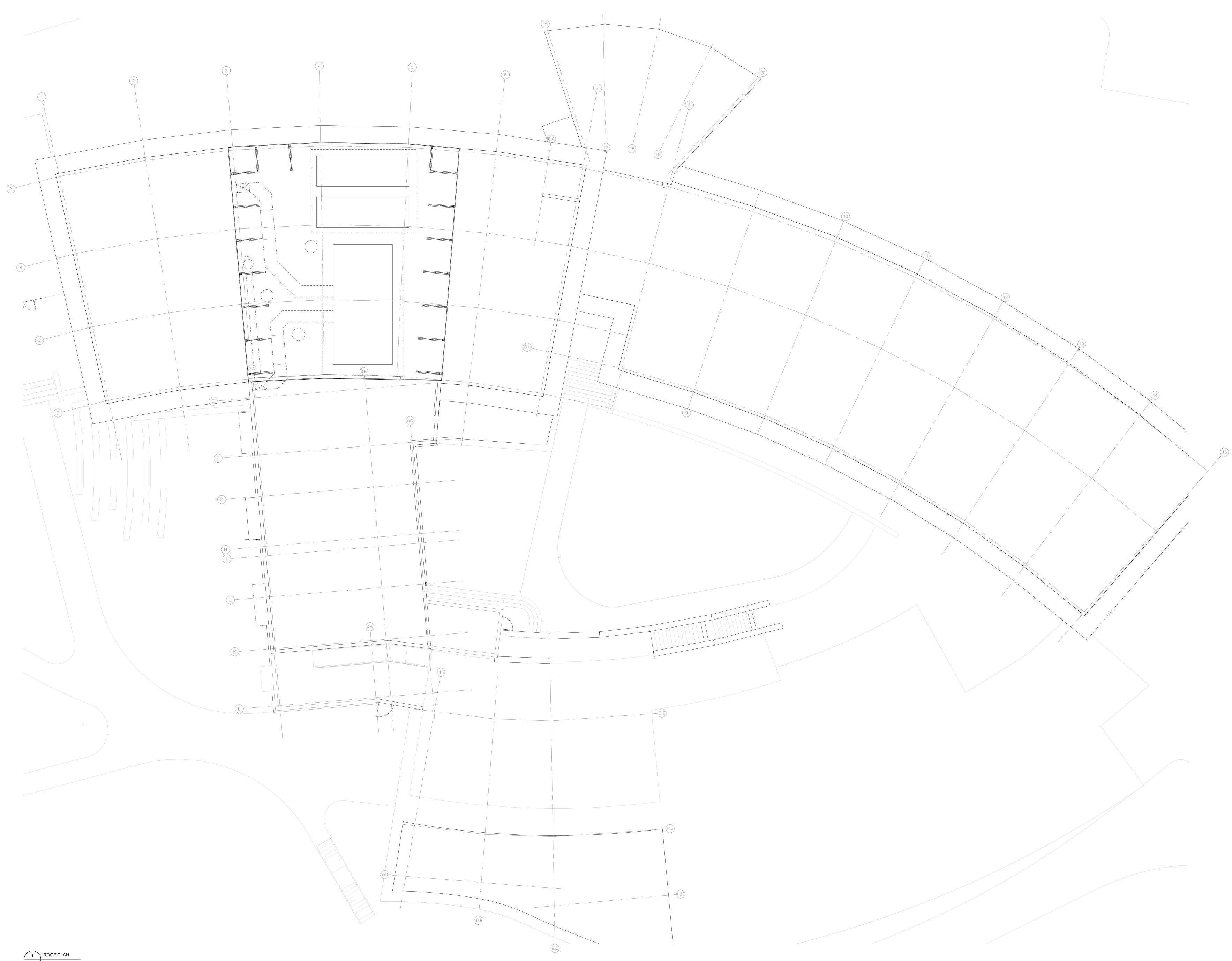
100% DD NOT FOR CONSTRUCTION Revision 09/01/2023 Date PROPOSED - 2nd Title FLOOR PLAN

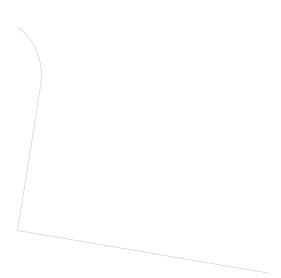
Scale

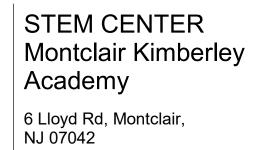
Z

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Scale

A1.7

1/8" = 1'-0" Drawn By Author

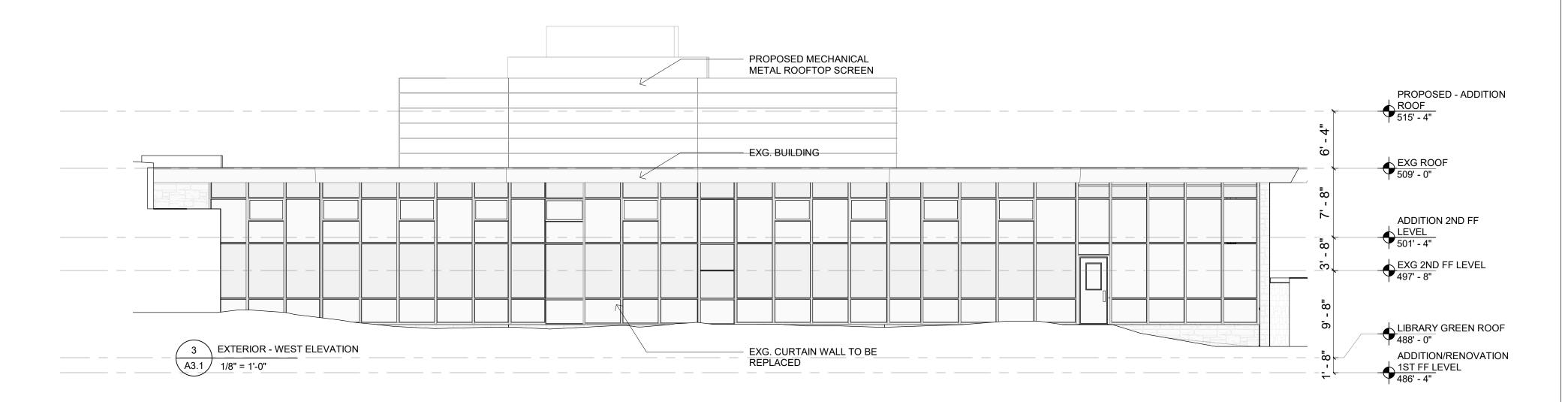
PROPOSED MECHANICAL ROOFTOP SCREEN -EXG. BUILDING TO BE RENOVATED -EXG. BUILDING TO REMAIN -----PROPOSED LOOP ROAD 1 EXTERIOR - SOUTH ELEVATION A3.1 1/8" = 1'-0"

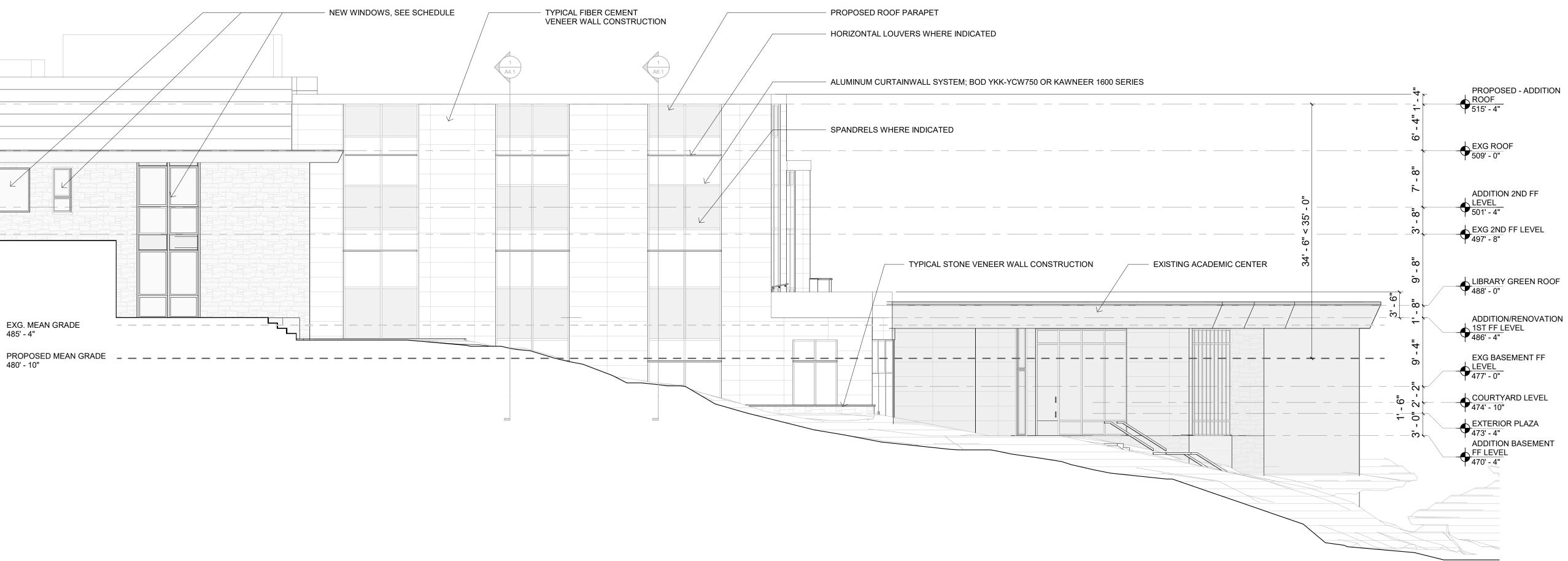
485' - 4" 480' - 10"

EXG. MEAN GRADE



2 EXTERIOR - EAST ELEVATION A3.1 1/8" = 1'-0"





STEM CENTER Montclair Kimberley Academy 6 Lloyd Rd, Montclair, NJ 07042



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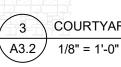


100% DD NOT FOR CONSTRUCTION Revision Date 09/01/2023 Title EXTERIOR ELEVATIONS 1/8" = 1'-0" Scale

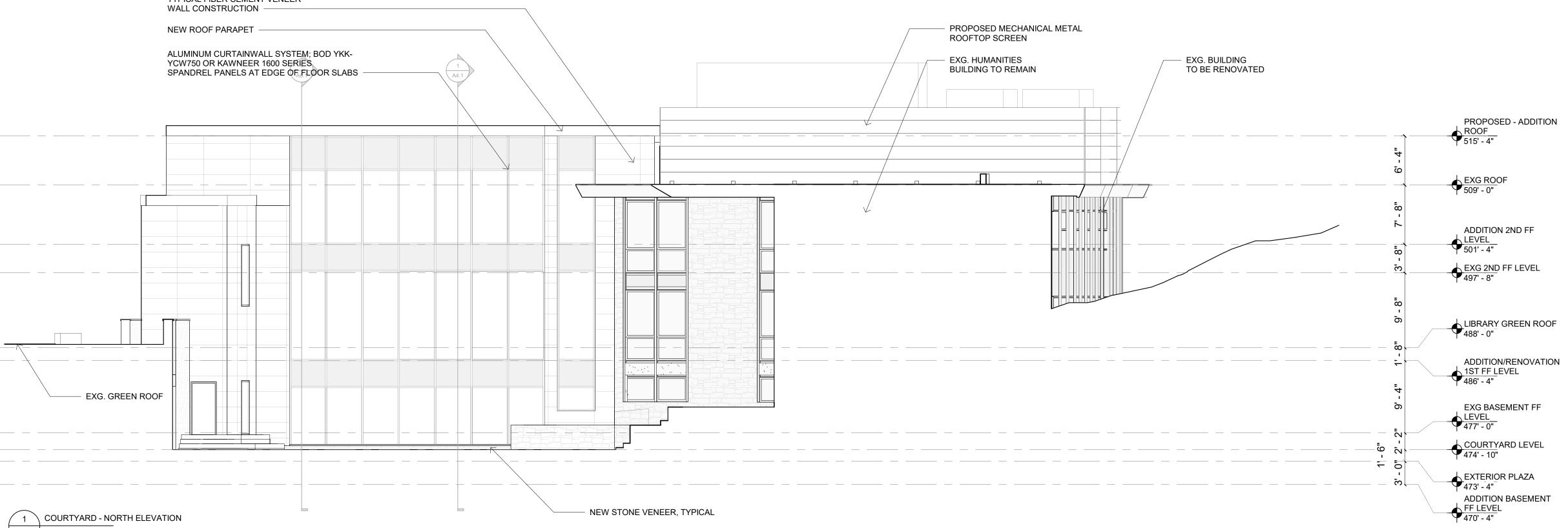
Drawn By Author

A3.1

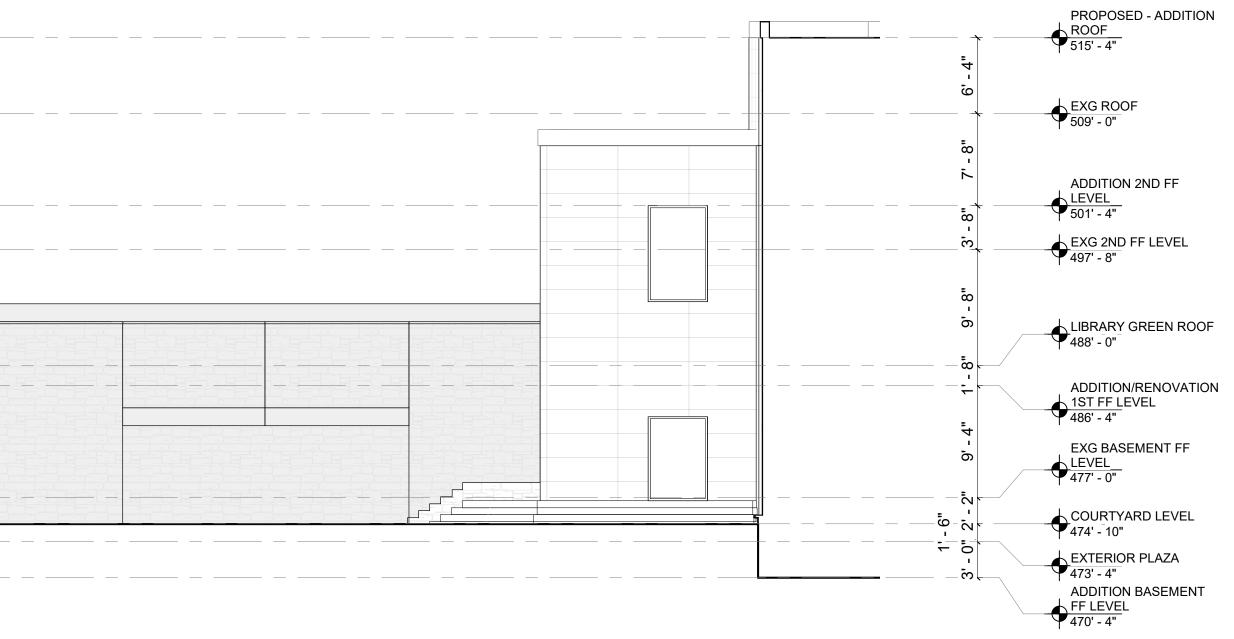
TYPICAL FIBER CEMENT VENER WALL CONSTRUCTION NEW ROOF PARAPET



3 COURTYARD - WEST ELEVATION A3.2 1/8" = 1'-0"







STEM CENTER Montclair Kimberley Academy 6 Lloyd Rd, Montclair, NJ 07042

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100% DD

Revision

Date Title

Scale

Drawn By Author

A3.2

Contractor to verify all dimensions in field and inform Architect of any discrepancies before starting work.

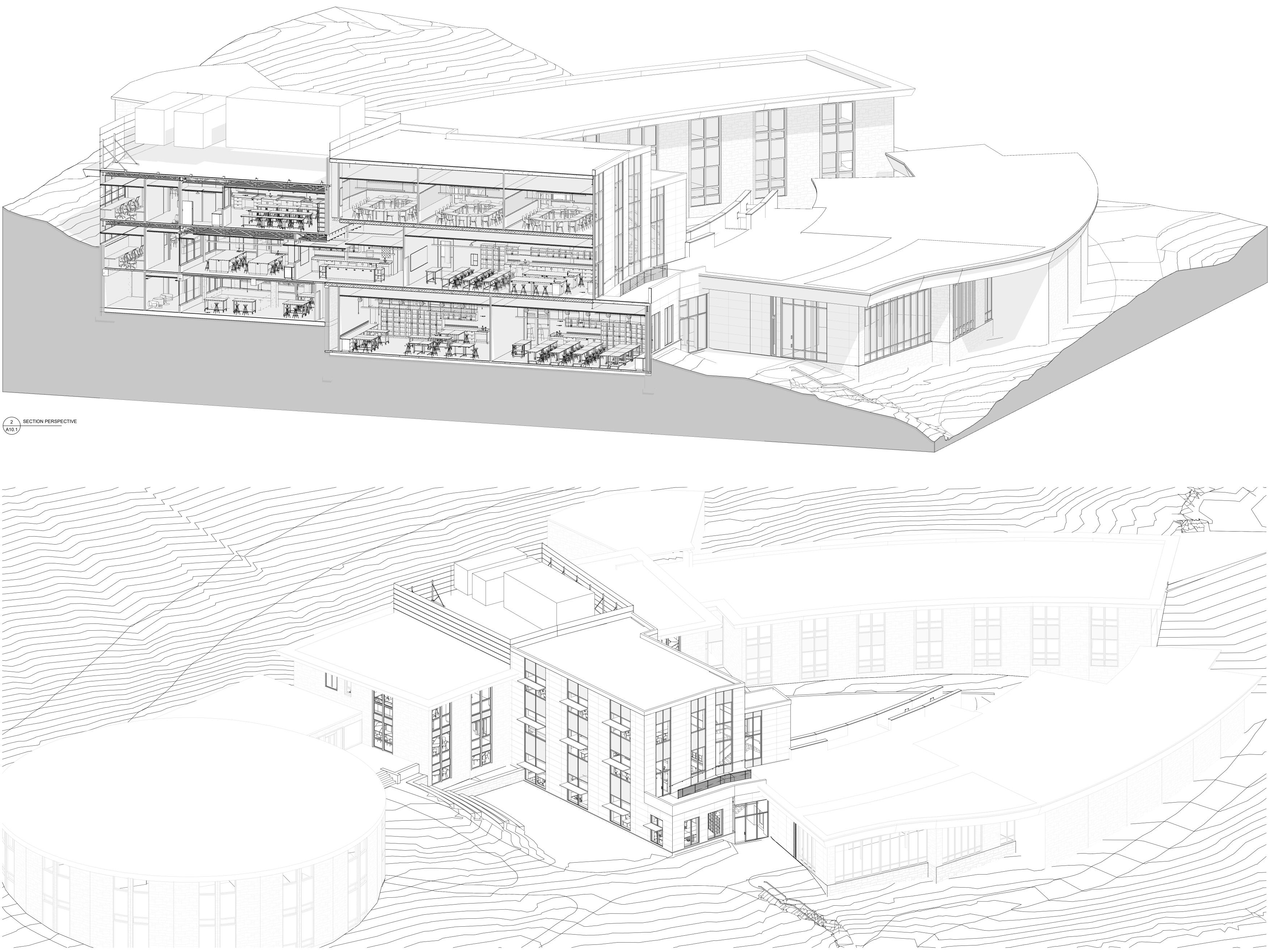
MARINA CO MANAGER

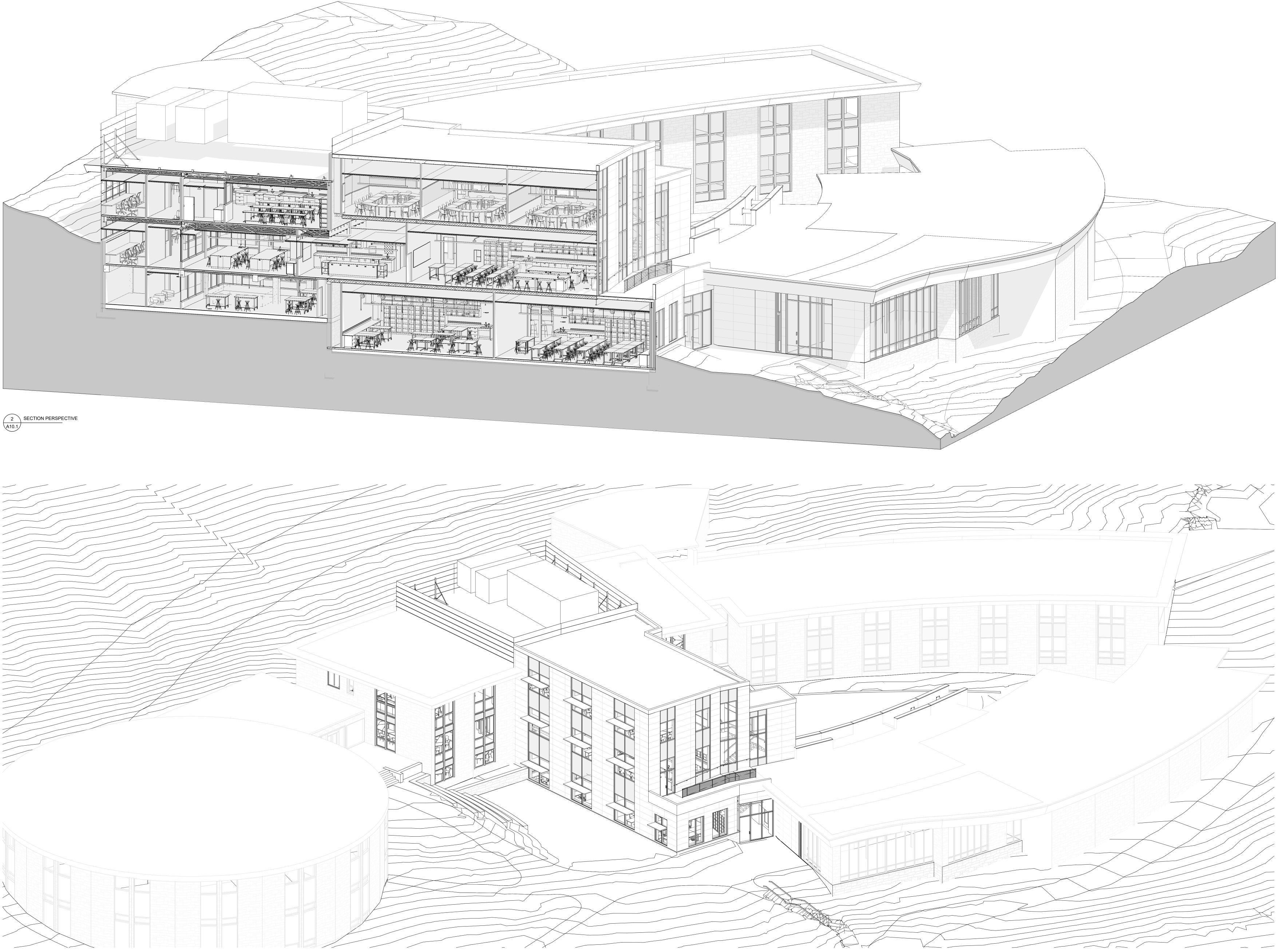
NOT FOR CONSTRUCTION

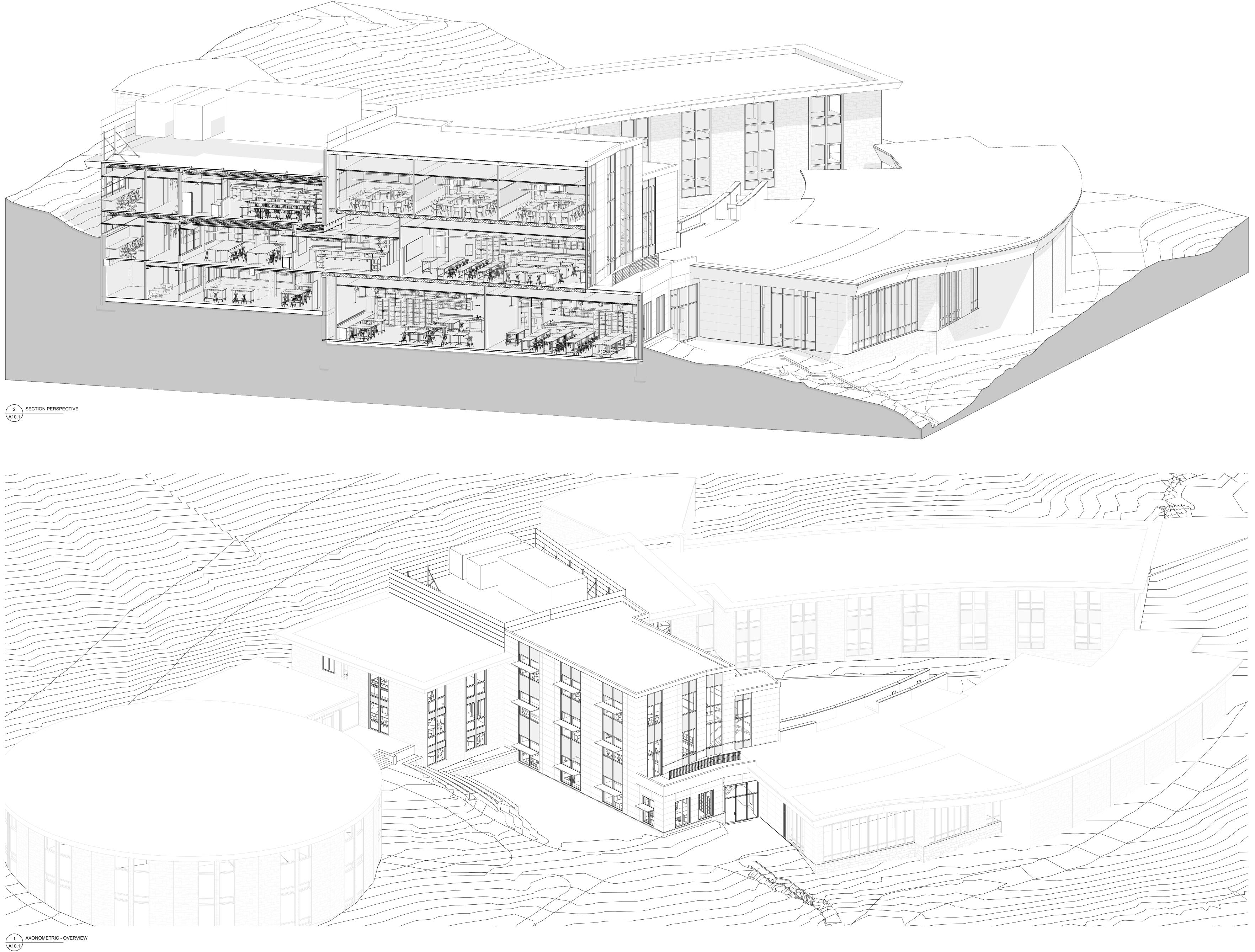
09/01/2023

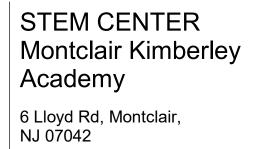
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COURTYARD ELEVATIONS











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100% DD NOT FOR CONSTRUCTION Revision Date 09/01/2023 Title AXONOMETRIC VIEWS

Scale

Drawn By Author

