



**MOUNT VERNON CAMPUS
AMES HALL RENOVATION AND ADDITION
ZONING APPLICATION SUBMISSION
MARCH 10, 2010**

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PROJECT DATA:

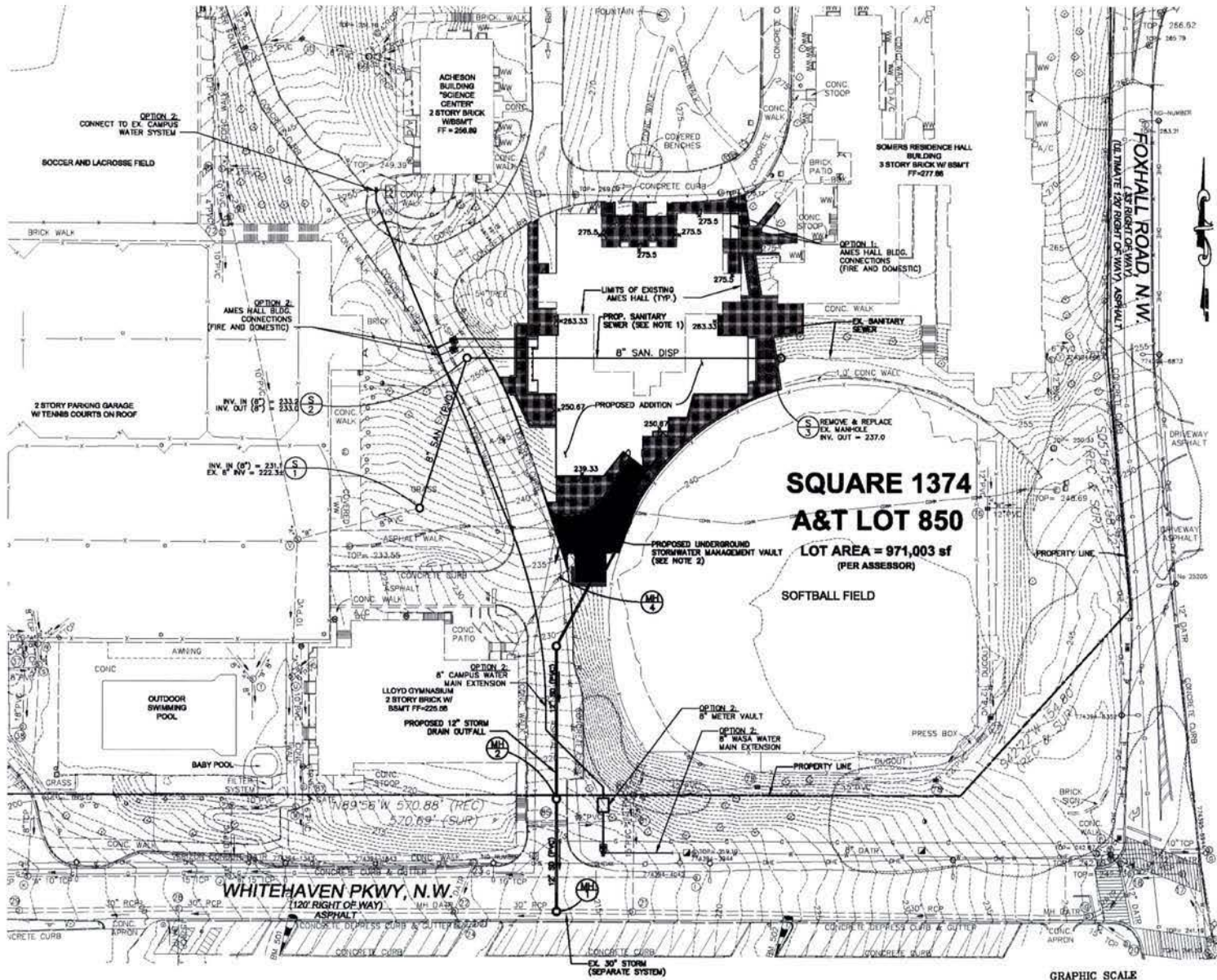
ZONING SUMMARY:

LOCATION: SQUARE 1374, LOT 850
ZONE: R-1-A/R-1-B
LAND AREA: 970,655 SF

	<u>ALLOWABLE/REQUIRED</u>	<u>PROPOSED</u>
APPROXIMATE NET NEW GROSS FLOOR AREA:	PER 2010 CAMPUS PLAN	26,886 SF
APPROXIMATE NEW FAR:	PER 2010 CAMPUS PLAN	0.028 FAR
NET NEW LOT COVERAGE:	PER 2010 CAMPUS PLAN	8,855 SF
NET NEW LOT OCCUPANCY:	PER 2010 CAMPUS PLAN	0.009%
HEIGHT	PER 2010 CAMPUS PLAN	43' 3" (max) ¹
ROOF STRUCTURE	Height: 16' 0" Setback: 1 to 1	18' 6" (max) Relief Required
PARKING/LOADING	PER 2010 CAMPUS PLAN	1 20-foot delivery space

NOTES:

- 1 Height measured from grade at middle of front of building to top of penthouse



SITE UTILITY PLAN

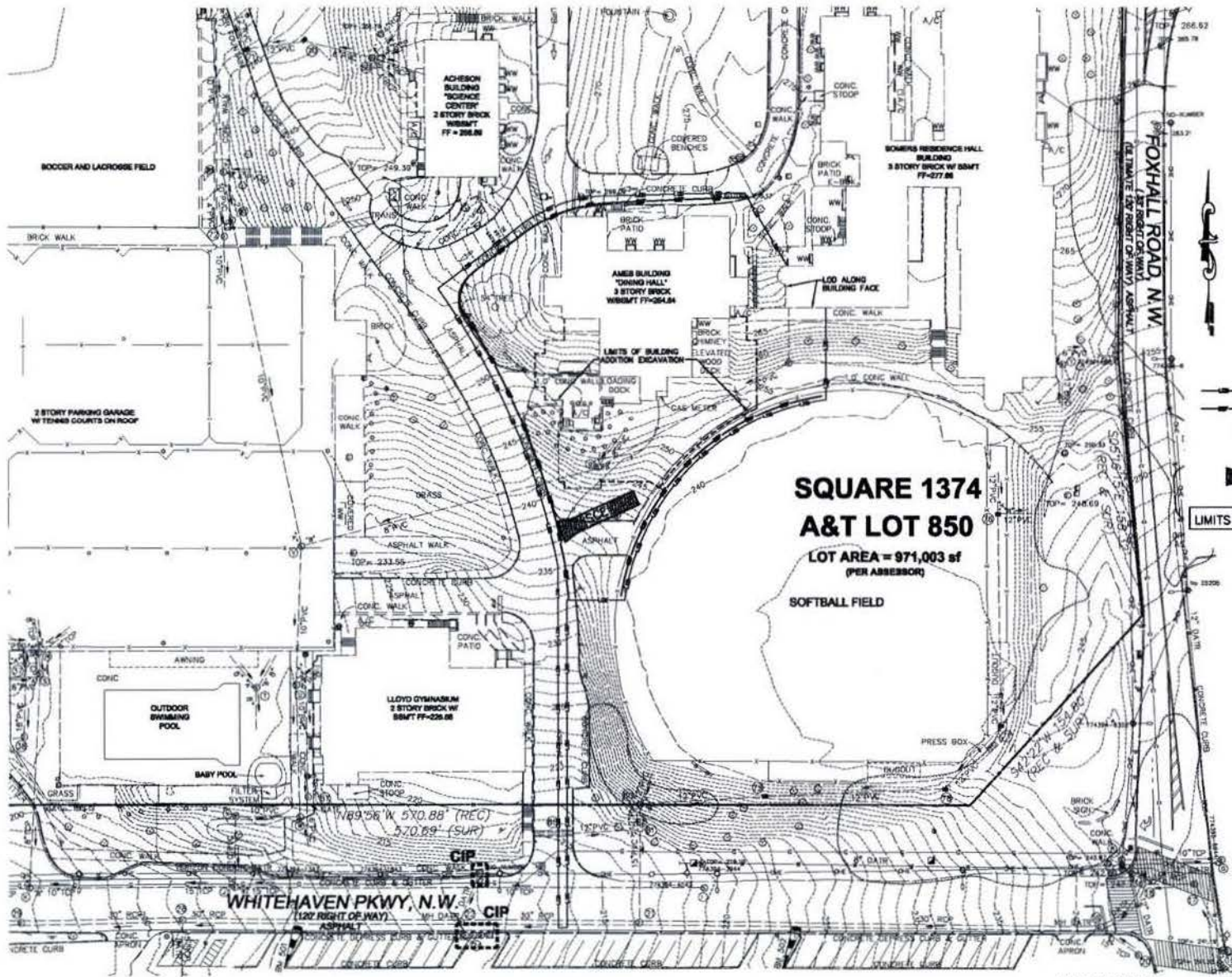
NOTES:

1. RELOCATED SANITARY SEWER: PROPOSED IF SANITARY SEWER MAIN IS TO BE RELOCATED BELOW LOWER ELEVATION OF AMES HALL ADDITION. PIPE MATERIAL IS TO BE DUCTILE IRON SEWER PIPE. DEPTH COUNTY LINED & FINISHED IN CONCRETE. PROPOSED CONNECTION WILL BE INTO EXISTING CAMPUS MAIN. NO NEW CONNECTION TO BASA SANITARY SEWER MAIN WILL BE REQUIRED.
2. STORMWATER MANAGEMENT FACILITY: APPROXIMATE LOCATION OF FACILITY IS LOCATED WITHIN THE PROPOSED SEANCE COURT. THE FACILITY IS LOCATED WITHIN A SEPARATE STORM DRAIN SYSTEM AREA AND THE FACILITY WILL BE USED FOR CODE REQUIREMENTS FOR QUALITY MANAGEMENT. IF LEED STORMWATER MANAGEMENT CREDITS ARE PURSUED, FACILITY WILL ALSO NEED TO BE SIZED FOR QUANTITY CONTROL.
3. STORM DRAIN CONNECTION: A NEW STORM DRAIN CONNECTION WILL BE REQUIRED FOR THE PROJECT. THE PROPOSED OUTFALL WILL BE 12" DIAMETER CONNECTING TO AN EXISTING 30" DIAMETER REPAIRED STORM DRAIN.
4. WATER SERVICES: THE EXISTING WATER SERVICE MAINS TO THE NORTH SIDE OF THE EXISTING BUILDING THIS CONNECTION WILL BE REPAIRED. ON-SITE FLOW TESTS ARE BEING PERFORMED TO DETERMINE IF EXISTING FLOW AND PRESSURE ARE SUFFICIENT TO PROVIDE NEW CONNECTIONS TO EXISTING GAS WATER SERVICE MAIN. IF FLOW TEST DETERMINES THAT FLOW AND PRESSURE ARE INSUFFICIENT NO NEW CONNECTION TO BASA WATER MAINS WILL BE REQUIRED.
5. ADDITIONAL UTILITY CONNECTIONS: ALL NEW UTILITY CONNECTION LOCATIONS (GAS, ELECTRIC, TELECOM, ETC.) ARE STILL TO BE DETERMINED. THE LOCATIONS POSSIBLE ARE PLANNED TO BE ON-SITE. ASKING ANY ADDITIONAL UTILITY WORK IN PUBLIC SPACE.

STORMWATER MANAGEMENT NARRATIVE

ALL BUILDING ROOF AREA AND APPROXIMATE SITE AREA WITHIN PROJECT LIMITS WILL BE PAVED TO THE UNDERLYING STORMWATER MANAGEMENT STRUCTURE SHOWN. THIS PROJECT IS LOCATED WITHIN A REPAIRED STORM DRAIN ARE AND WILL ONLY REQUIRE QUALITY TREATMENT. THE PROJECT IS PURSUING LEED CERTIFICATION AND MAY ELIGET TO ADDITIONALLY PROVIDE QUALITY TREATMENT AND UTILIZE ADDITIONAL LEED PRACTICES IN ORDER TO MEET THE LEED REQUIREMENTS. THE PROPOSED 12" STORM DRAIN OUTFALL WILL BE SIZED TO HANDLE ONE-YEAR STORM FLOW.





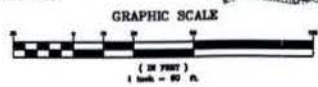
- STANDARD EROSION AND SEDIMENT CONTROL NOTES:**
1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN COMMENCING ANY DISTURBANCE TO THE EARTH SURFACE. DISTURBANCE SHALL BE LIMITED TO THE AREA OF THE PROJECT.
 2. PROVIDE BINDER SOURCE AND HOLE TO CLEAN ALL EQUIPMENT LEAVING SITE.
 3. INSTALL SILT FENCE AS SHOWN.
 4. NO DISTURBED AREA WILL BE EXPOSED FOR MORE THAN 7 CALENDAR DAYS UNLESS THE NECESSARY TEMPORARY OR PERMANENT VEGETATION ESTABLISHMENT MEASURES TO ACHIEVE APPROPRIATE EROSION AND SEDIMENT CONTROL.
 5. ALL CONSTRUCTION TO BE IMPROVED DAILY BY THE CONTRACTOR AND ANY SLOPES IN EXISTENCE OR EXPOSED SLOPES OF MEASURES WILL BE REPAIRED AT THE CLOSE OF THE DAY.
 6. ALL SILT FENCE TO BE MAINTAINED IN WORKING CONDITION.
 7. STABILIZED CONSTRUCTION ENTRANCES TO BE PERIODICALLY SUPPLEMENTED WITH ADDITIONAL STONE AS NEEDED.
 8. CONTROLS CAN BE REMOVED AFTER THEIR CONTRIBUTING AREAS HAVE BEEN PERMANENTLY STABILIZED AND APPROVAL OF INSPECTOR IS OBTAINED.
 9. CONTRACTOR TO PROVIDE BUMP PITS AND PORTABLE SEDIMENT TRAPS AS REQUIRED DURING EXCAVATION FOR BUILDING ADDITION.

LEGEND

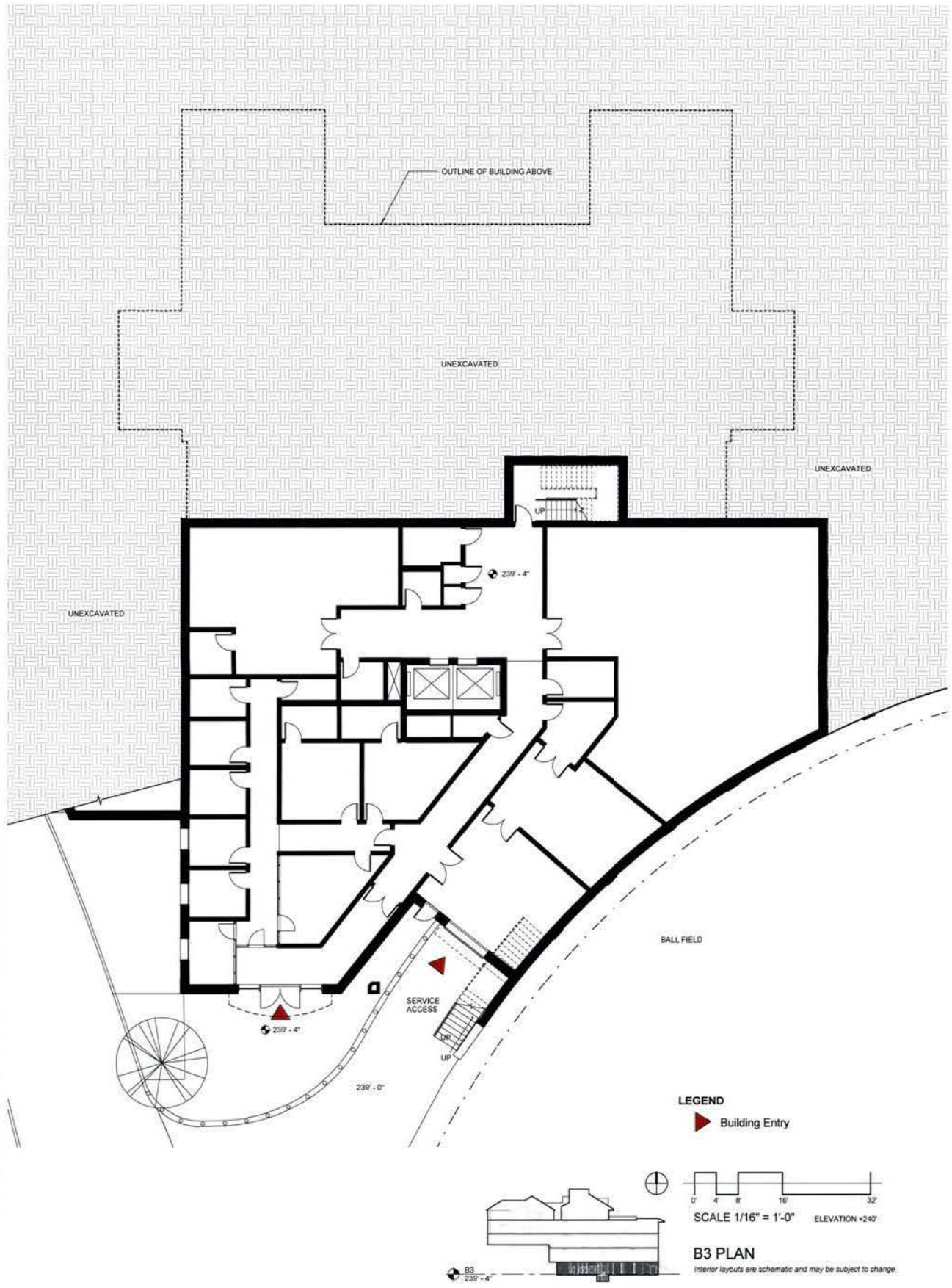
- LIMIT OF DISTURBANCE
- SILT FENCE
- CIP CURB INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE

LIMITS OF DISTURBANCE = 34,900 SF

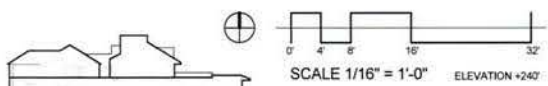
AMT, LLC
 PROFESSIONAL ENGINEER & LAND SURVEYOR
 13 S STREET, N.E. SUITE 400
 WASHINGTON, D.C. 20002
 PHONE: (202) 462-7400 FAX: (202) 462-7401



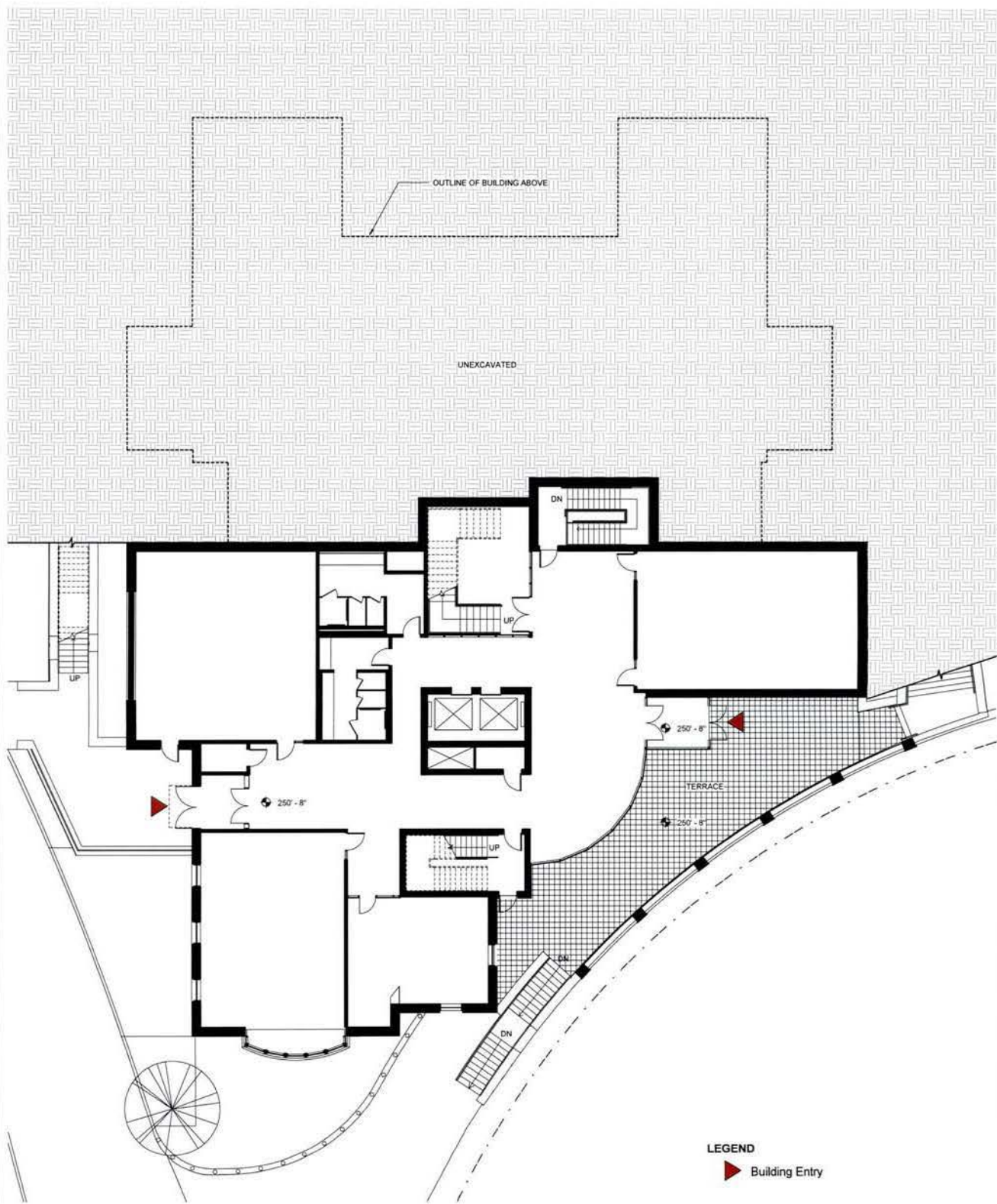
EROSION & SEDIMENT CONTROL PLAN



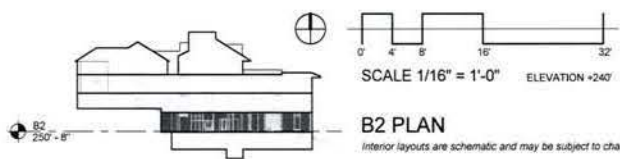
LEGEND
 ▲ Building Entry



B3 PLAN
 Interior layouts are schematic and may be subject to change



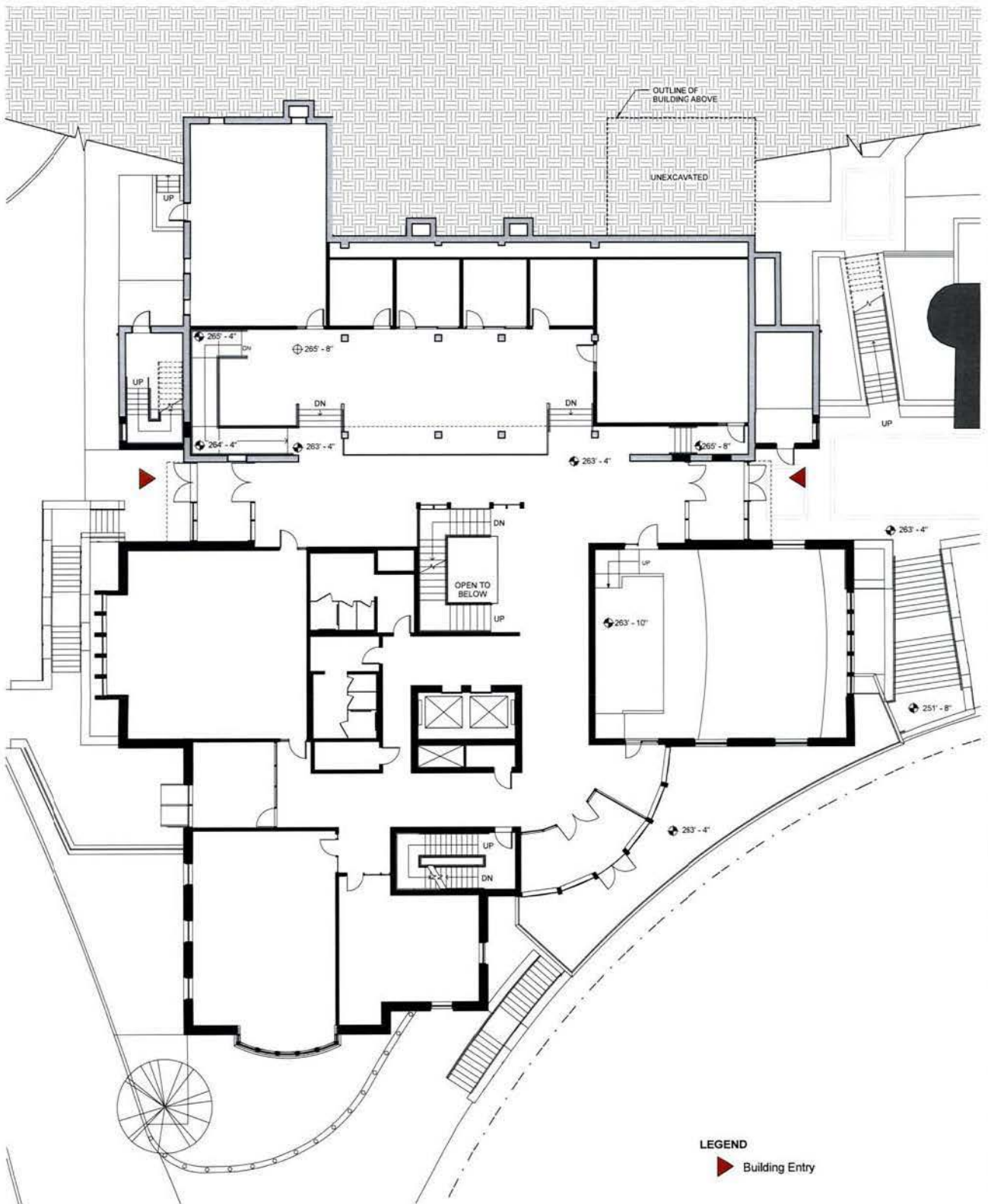
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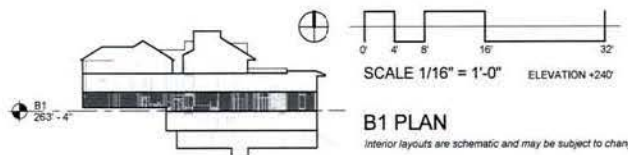
March 10, 2010

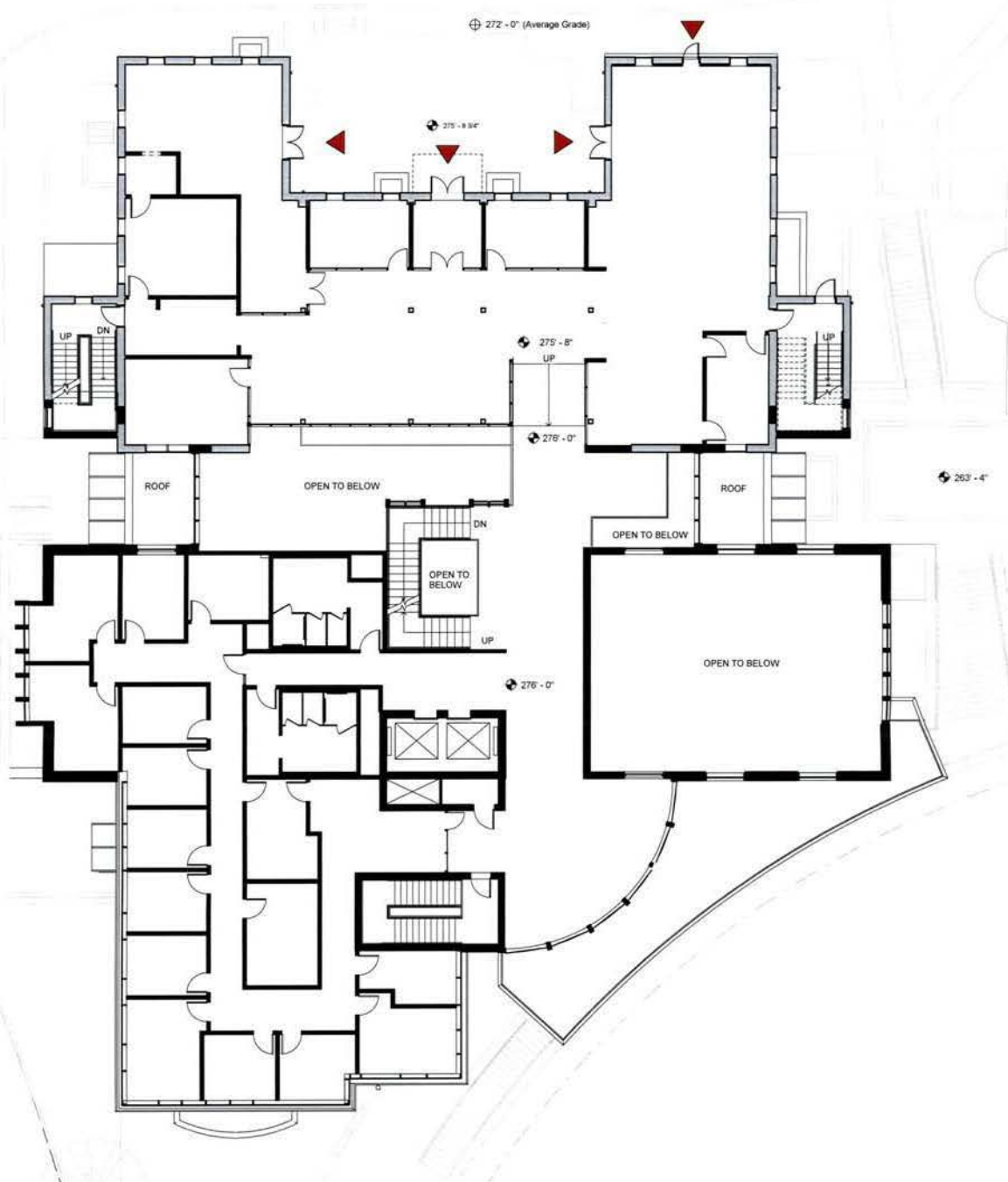
The George Washington University
 Ames Hall Renovation and Addition



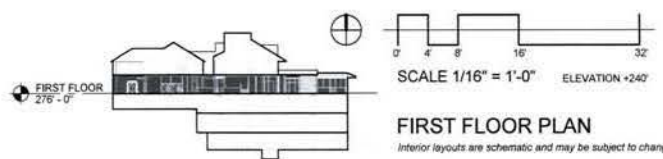


LEGEND
 Building Entry





LEGEND
 ▲ Building Entry



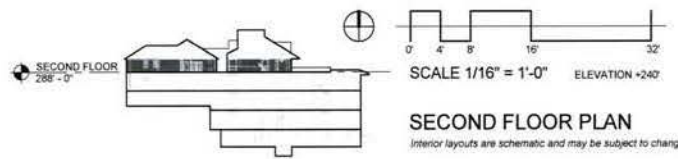
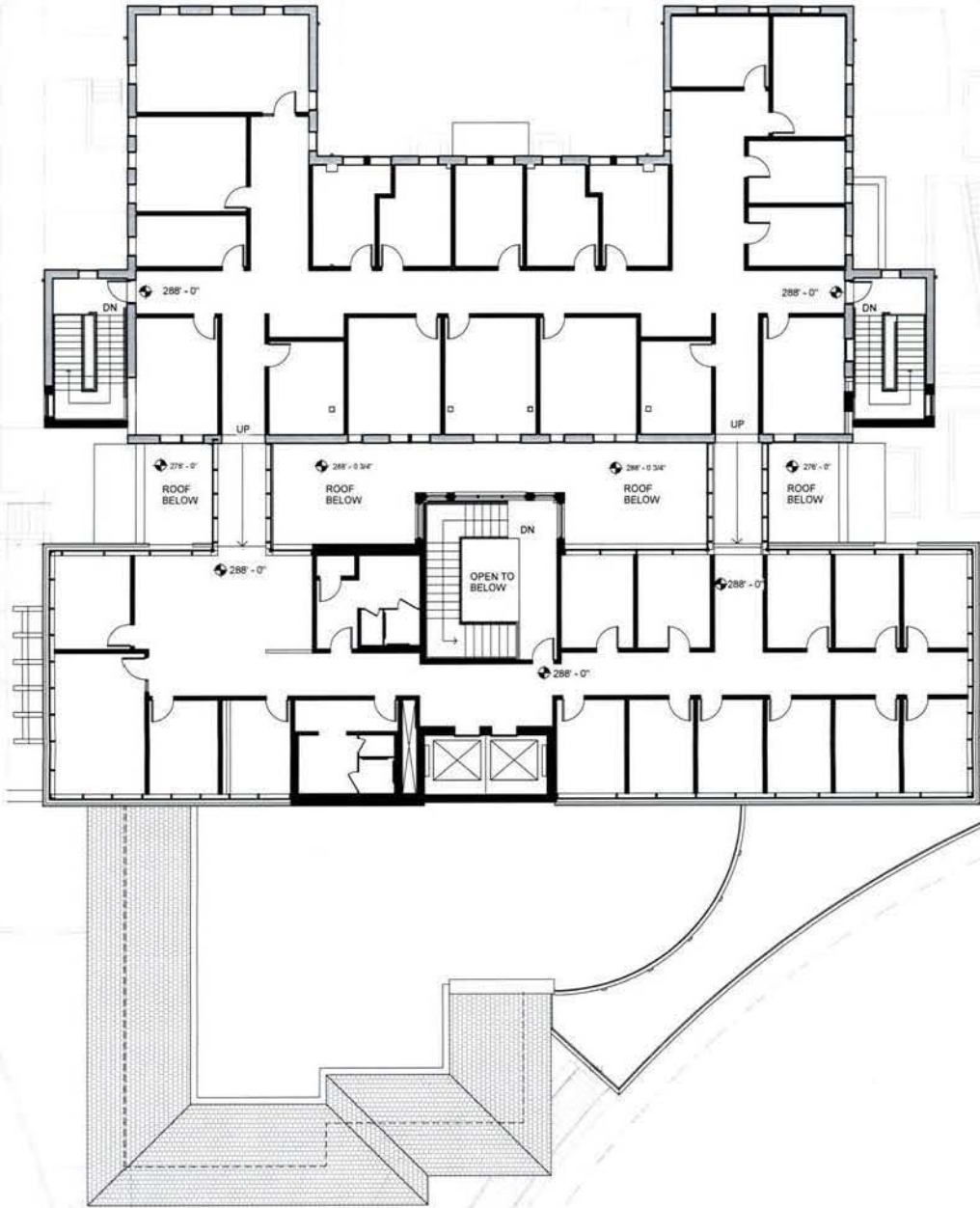
FIRST FLOOR PLAN
Interior layouts are schematic and may be subject to change.

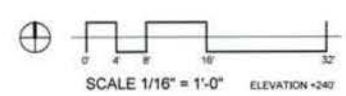
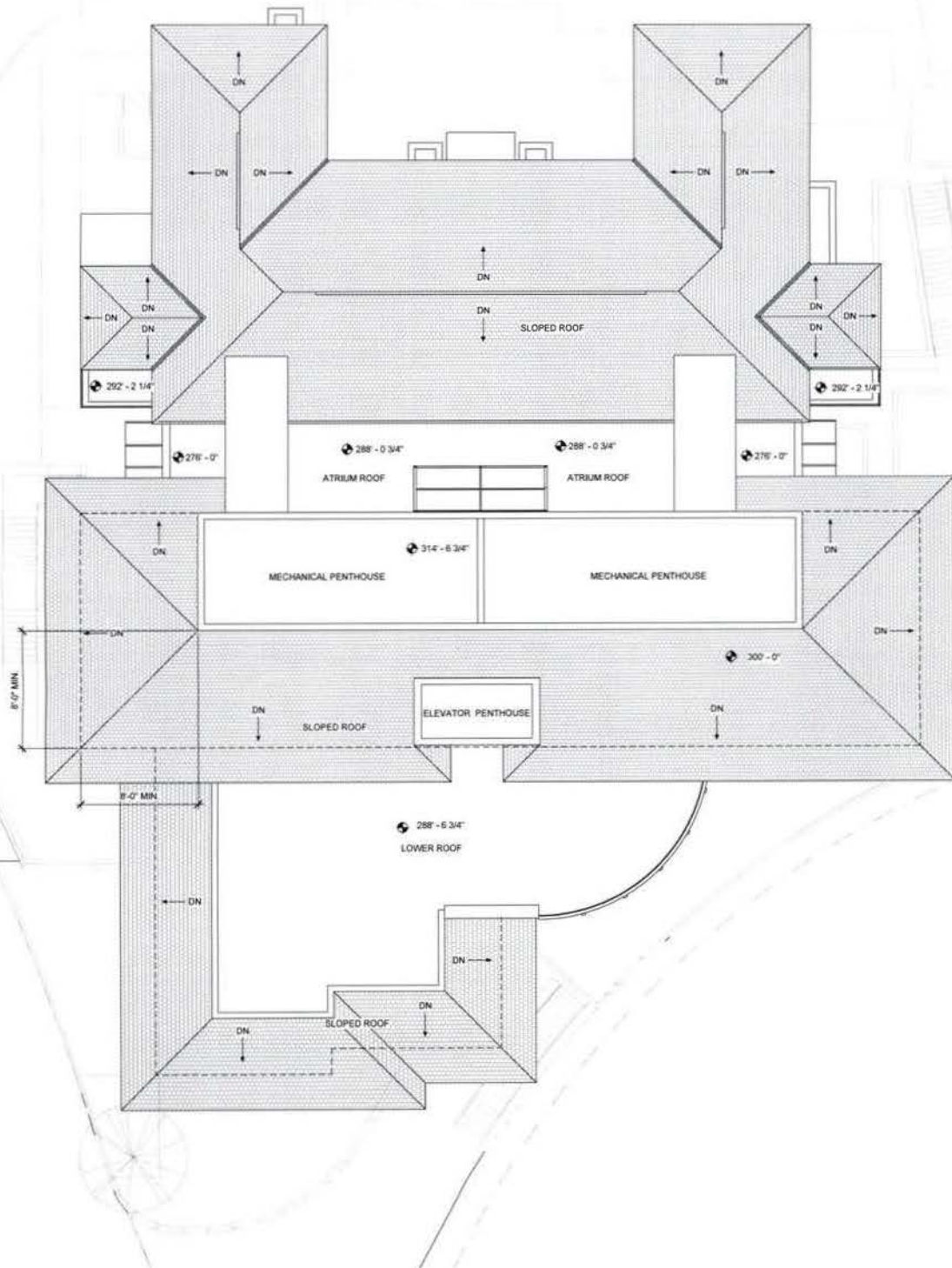


March 10, 2010

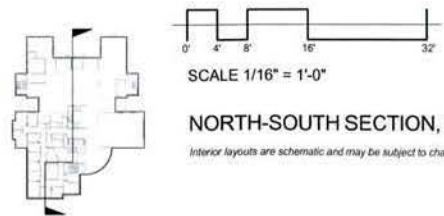
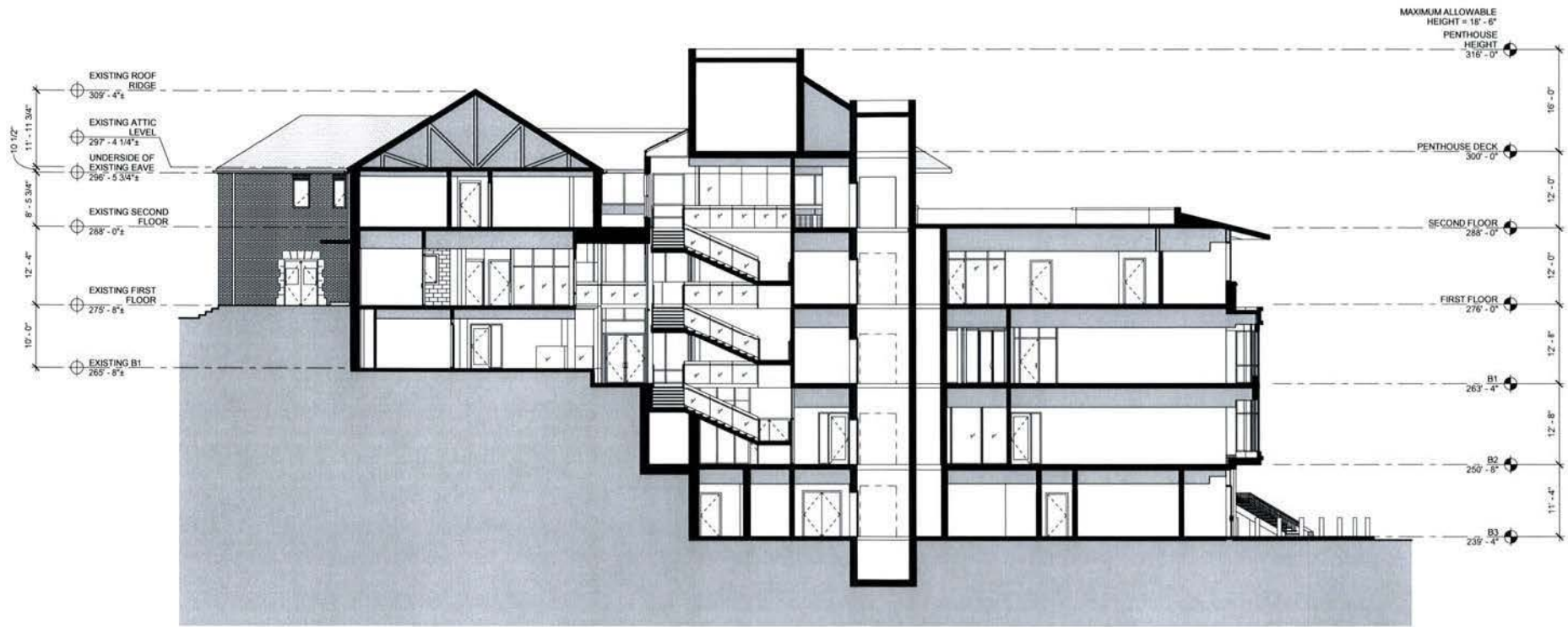
The George Washington University
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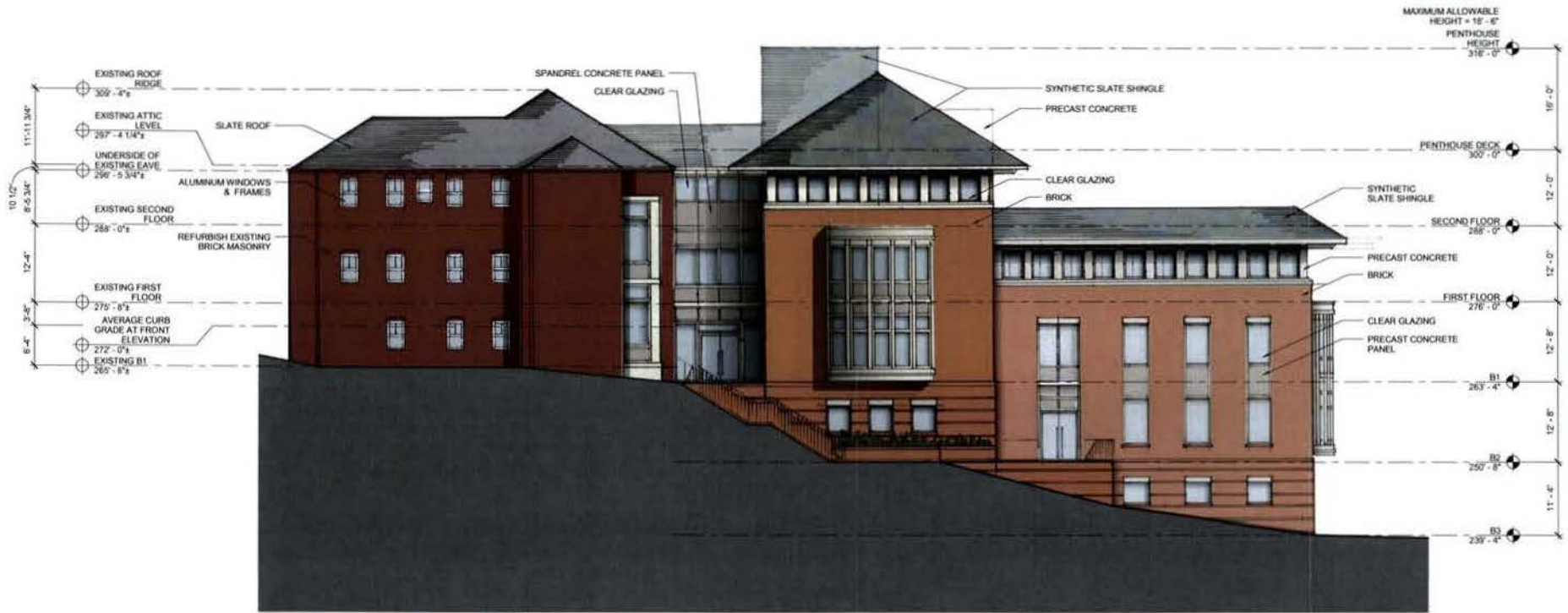
SECOND FLOOR PLAN
 Mechanical Penthouse and Enclosure layout are schematic and may be subject to change.



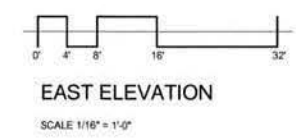
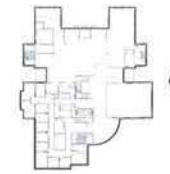
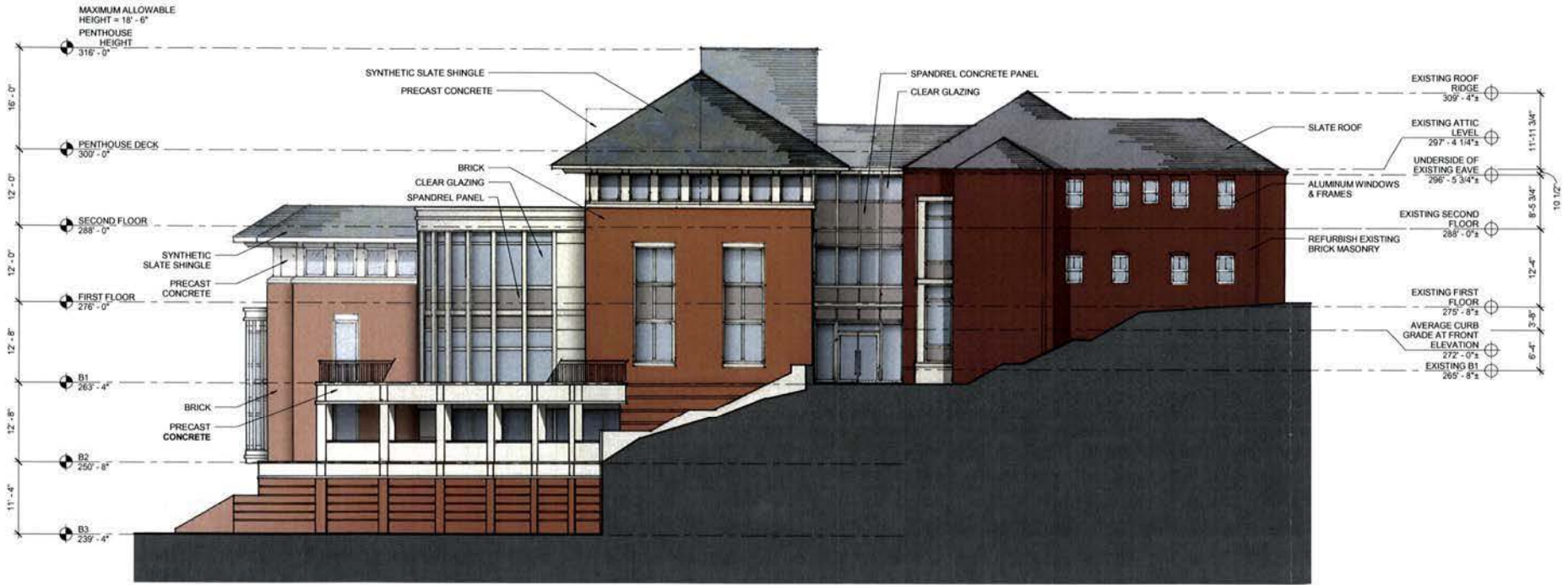
SCALE 1/16" = 1'-0"

NORTH-SOUTH SECTION, LOOKING EAST

Interior layouts are schematic and may be subject to change.

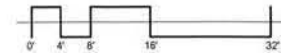
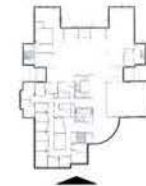


WEST ELEVATION
SCALE 1/16" = 1'-0"



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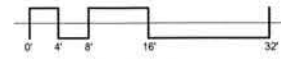
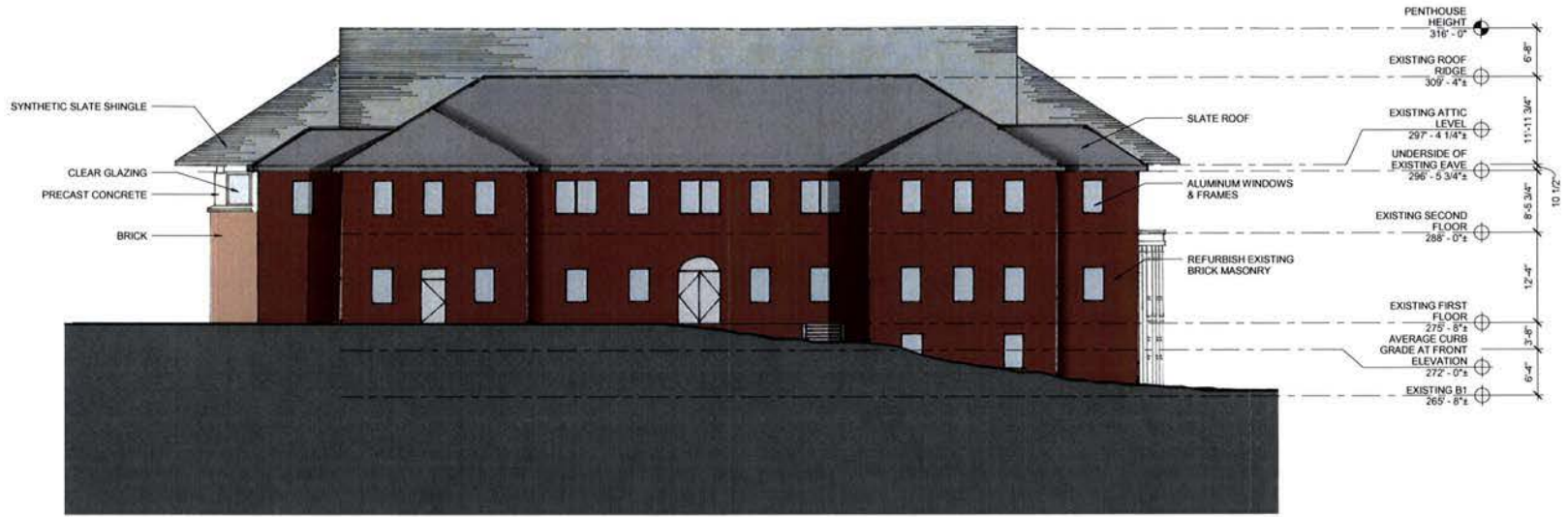


SOUTH ELEVATION

SCALE 1/16" = 1'-0"

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NORTH ELEVATION

SCALE 1/16" = 1'-0"

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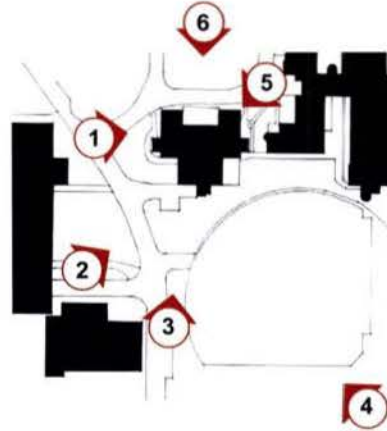
1. WEST VIEW



2. SOUTH-WEST VIEW



3. SOUTH VIEW



6. NORTH VIEW



5. NORTH-EAST VIEW



4. SOUTH-EAST VIEW

EXISTING CONDITIONS

DISTRICT OF COLUMBIA GOVERNMENT
OFFICE OF THE SURVEYOR

Washington, D.C., October 16, 2009

Plat for Building Permit of SQUARE 1374 LOT 850

Scale: 1 inch = 100 feet Recorded in A&T Book Page 3642-E

Receipt No. 05165

Furnished to: A M T

Surveyor, D.C.

By: A.S.

I hereby certify that all existing improvements shown hereon, are completely dimensioned, and are correctly plotted; that all proposed buildings or construction, or parts thereof, including covered porches, are correctly dimensioned and plotted and agree with plans accompanying the application; that the foundation plans as shown hereon is drawn, and dimensioned accurately to the same scale as the property lines shown on this plat and that by reason of the proposed improvements to be erected as shown hereon the slope of any adjoining lot or premises is not decreased to an area less than is required by the Zoning Regulations for light and ventilation; and it is further certified and agreed that accessible parking area where required by the Zoning Regulations will be reserved, in accordance with the Zoning Regulations, and that the area has been correctly drawn and dimensioned hereon. It is further agreed that the elevation of the accessible parking area with respect to the Highway Department approved curb and alley grade will not result in a rate of grade along centerline of driveway at any point on private property in excess of 20% for single-family dwellings or lots, or in excess of 12% at any point for other buildings. (The policy of the Highway Department permits a maximum driveway grade of 12% across the public parking and the private restricted property.)

Date: _____

(Signature of owner or his authorized agent)

NOTE: Data shown for Assessment and Taxation Lots or Parcels are in accordance with the records of the Department of Finance and Revenue, Assessment Administration, and do not necessarily agree with deed description.

