

COLLEGE OF BUSINESS OF APPALACHIAN STATE UNIVERSITY BOONE, NORTH CAROLINA

WALKER HALL

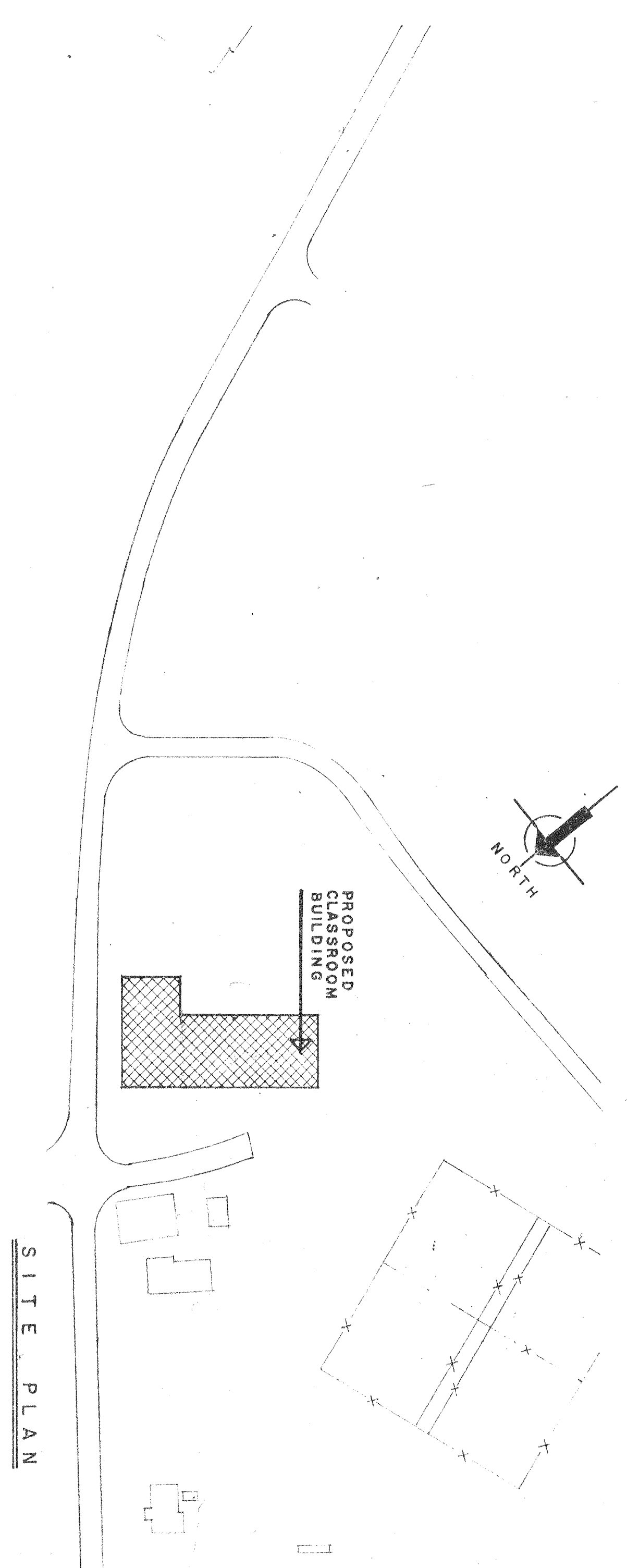
CLEMMER - HORTON - BUSH & SILLS, INC.

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HICKORY, NORTH CAROLINA

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MECHANICAL ENGINEERS
ELECTRICAL ENGINEERS
T.C. COOKE P.E. INC.
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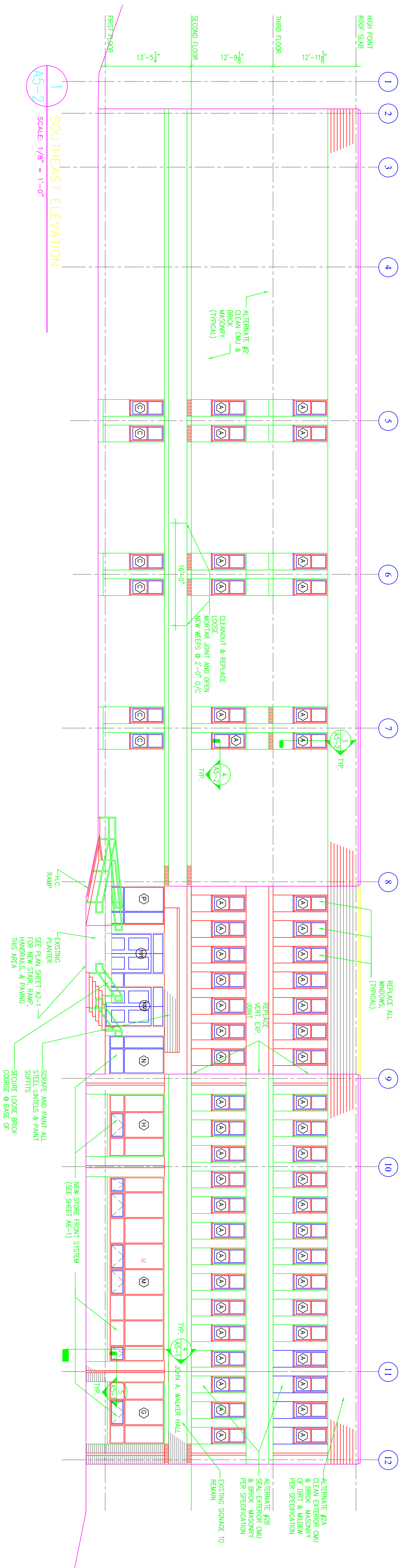
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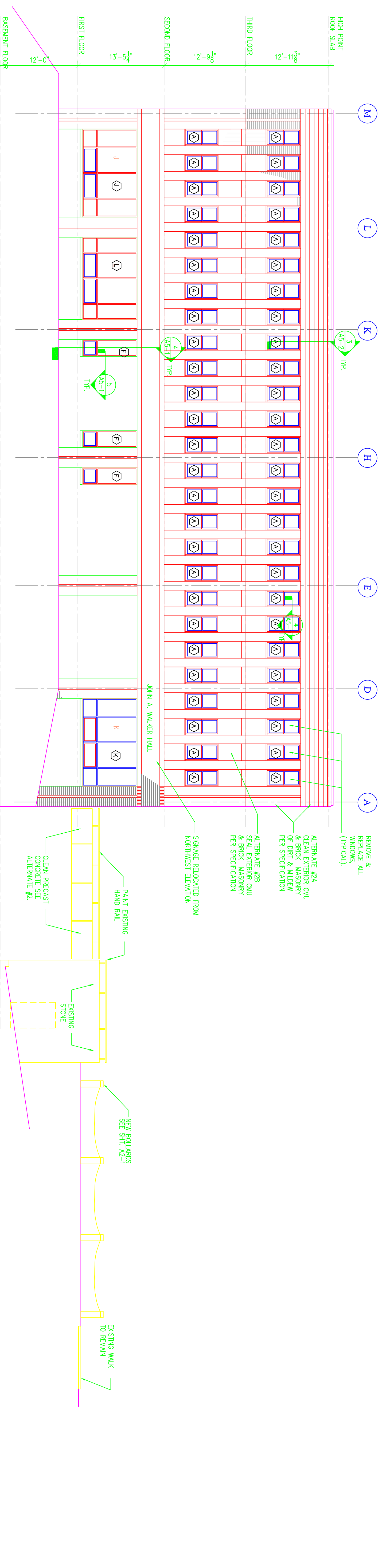


C O D E 6 7 3 8 9 - I T E M 1

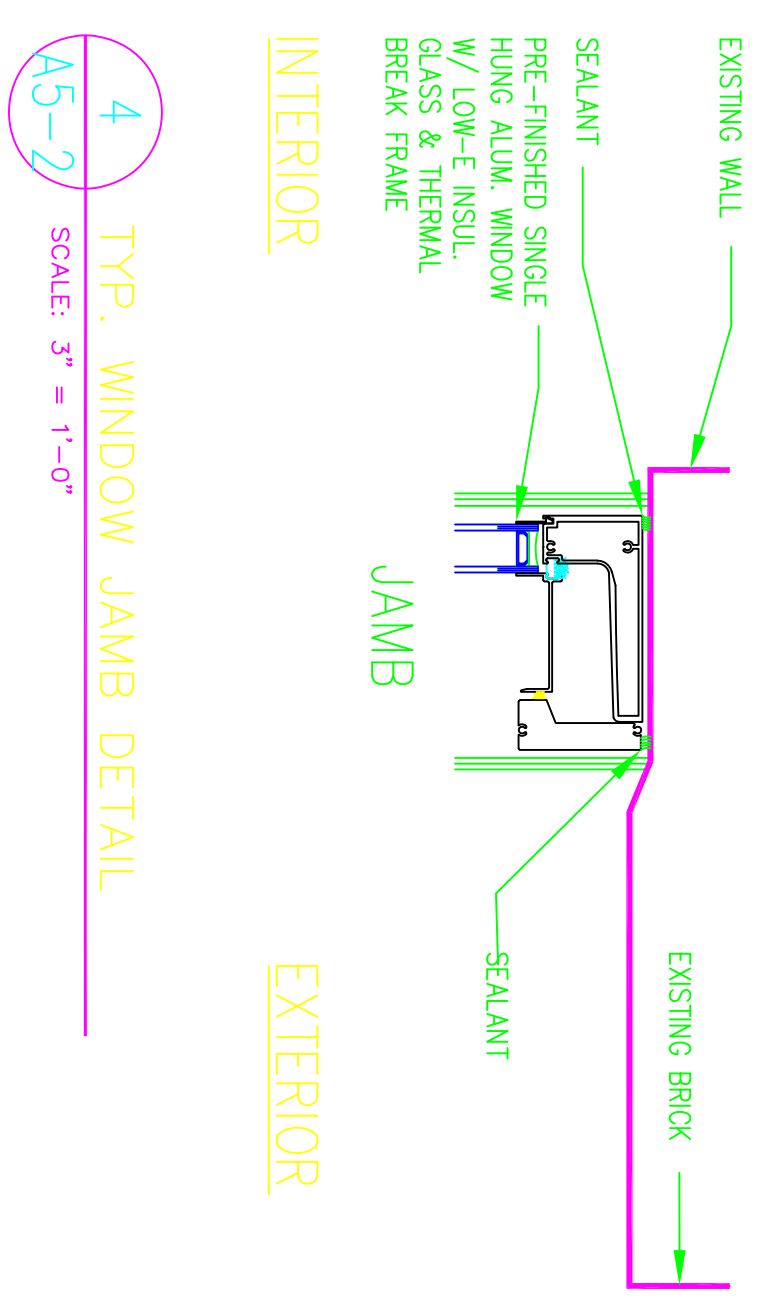
B U I L D I N G D A T A	M A T E R I A L S Y M B O L S
BASE BID ENCLOSED AREA AREA CUBICAL CONTENT INSULATION VALUE 82,380.5 SF. 687,163.52 CF. 0.10	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> EARTH STONE CONCRETE BRICK </div> <div style="text-align: center;"> PRECAST CONC. STONE FACE STEEL BLOCKINGS </div> </div>
HEATING AND COOLING LOAD SUMMARY TOTAL INSTALLED COOLING CAPACITY TOTAL INSTALLED HEATING CAPACITY 116 TONS 2700 LB. PER HR.	
PLUMBING LOAD SUMMARY TOTAL DRAINAGE FIXTURE UNITS TOTAL WATER DEMAND 286 F.U. 120 G.P.M.	
ELECTRICAL LOAD SUMMARY TOTAL DESIGN LOAD 990.0 KVA.	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> GLAZED CONC. MASONRY UNITS FINISH WOOD INSULATION </div> <div style="text-align: center;"> CONC. BLOCK TERRAZZO INSULATION </div> </div>



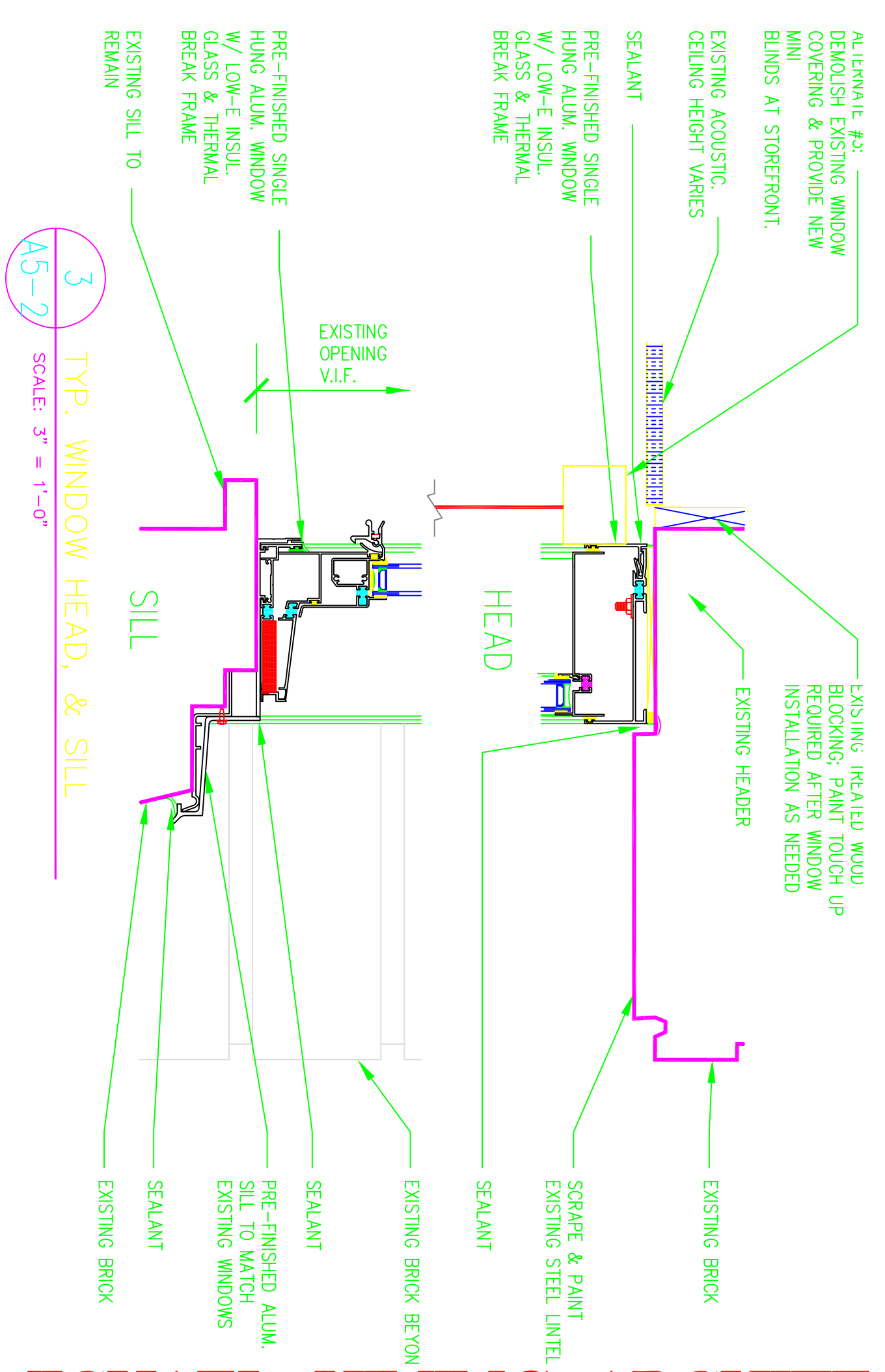
1 SOUTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



2 NORTHEAST ELEVATION
SCALE: 1/8" = 1'-0"



4 TYP. WINDOW JAMB DETAIL
SCALE: 3" = 1'-0"



3 TYP. WINDOW HEAD, & SILL
SCALE: 3" = 1'-0"

MICHAEL HINING ARCHITECTS
Members of The American Institute of Architects

CHAPEL HILL OFFICE: 55 VILCOM CIRCLE, SUITE 201 · CHAPEL HILL, NORTH CAROLINA 27514-1598 · POST OFFICE BOX 16963, 27516-6963 · T(919) 967-6631 · F(919) 933-9300
 DURHAM OFFICE: CITY PLACE · 501 WASHINGTON STREET, SUITE G · DURHAM, NORTH CAROLINA 27701 · T. (919) 682-2870 · F. (919) 682-5369
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WALKER HALL RENOVATIONS
APPALACHIAN STATE UNIVERSITY
 BOONE, NORTH CAROLINA

SHEET CONTENTS
 SOUTHEAST-ELEVATION
 NORTHEAST-ELEVATION
 RECORD DRAWING -- 01/10/05

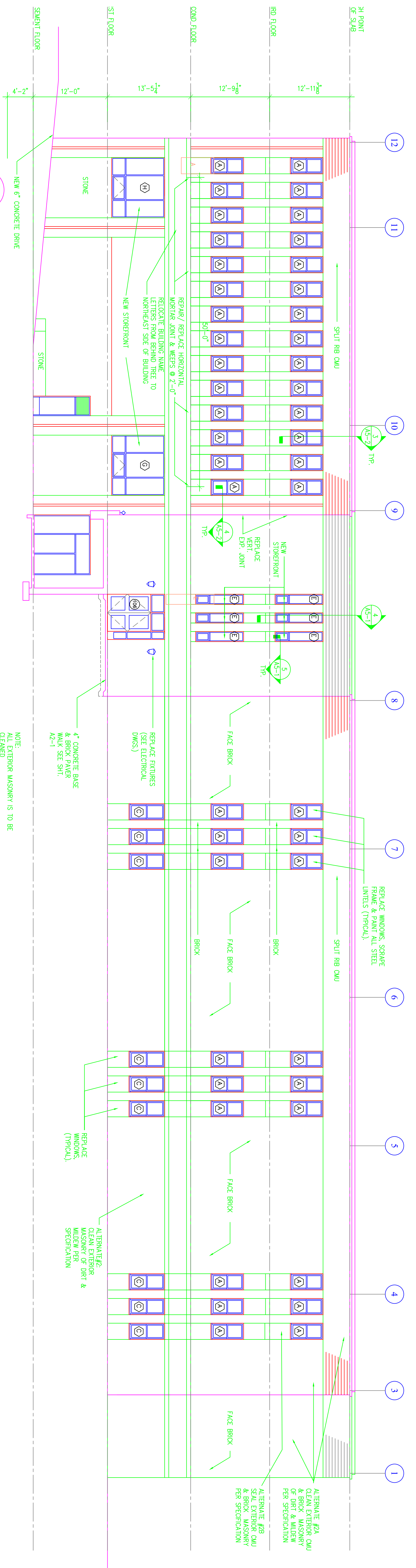
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SHEET NUMBER
A5-2

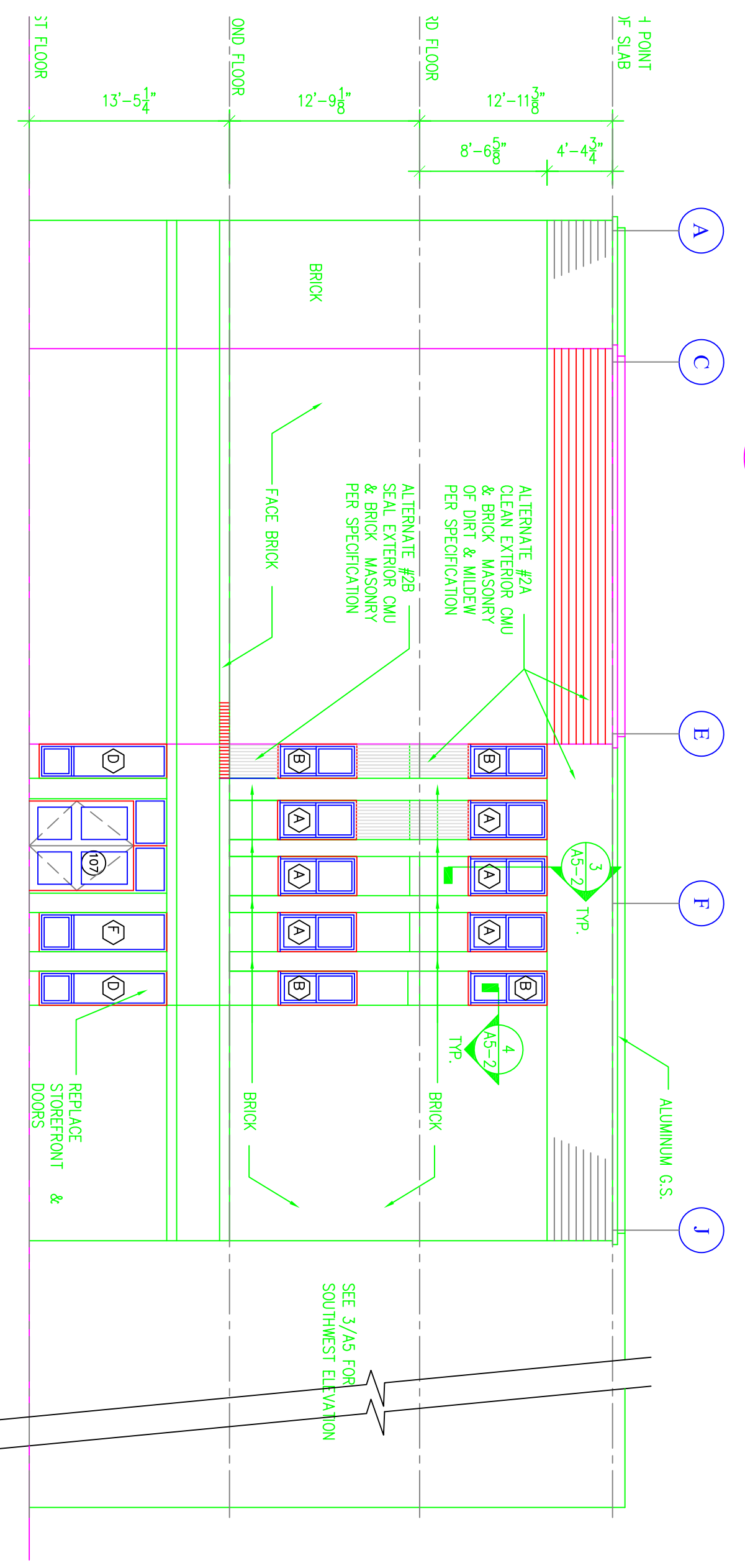
PROJECT NUMBER 2300
REVISIONS

DRAWN BY: TMS
DATE: APRIL 7, 2003, ISSUE FOR BIDS

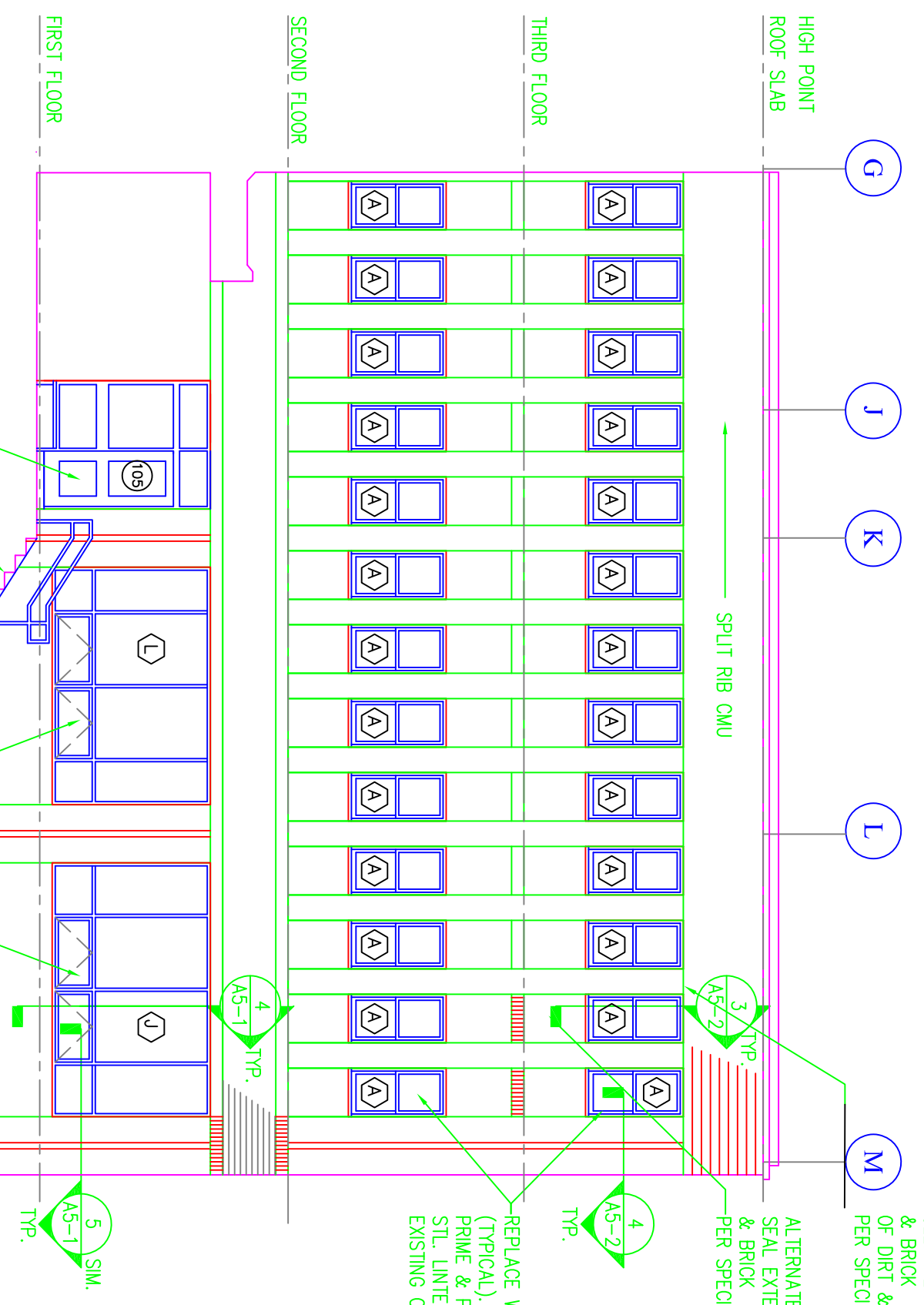
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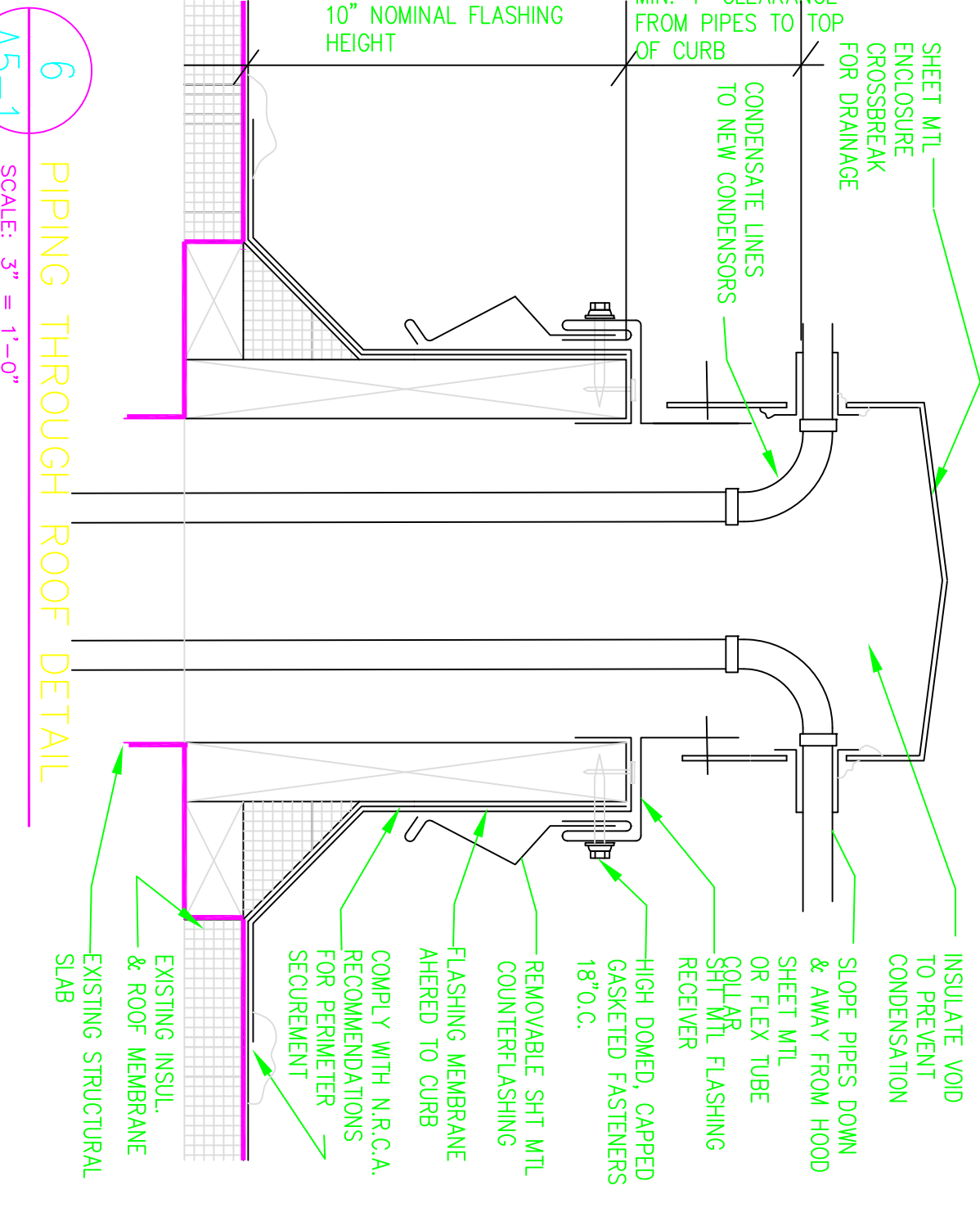
1 NORTHWEST ELEVATION
SCALE: 1/16" = 1'-0"



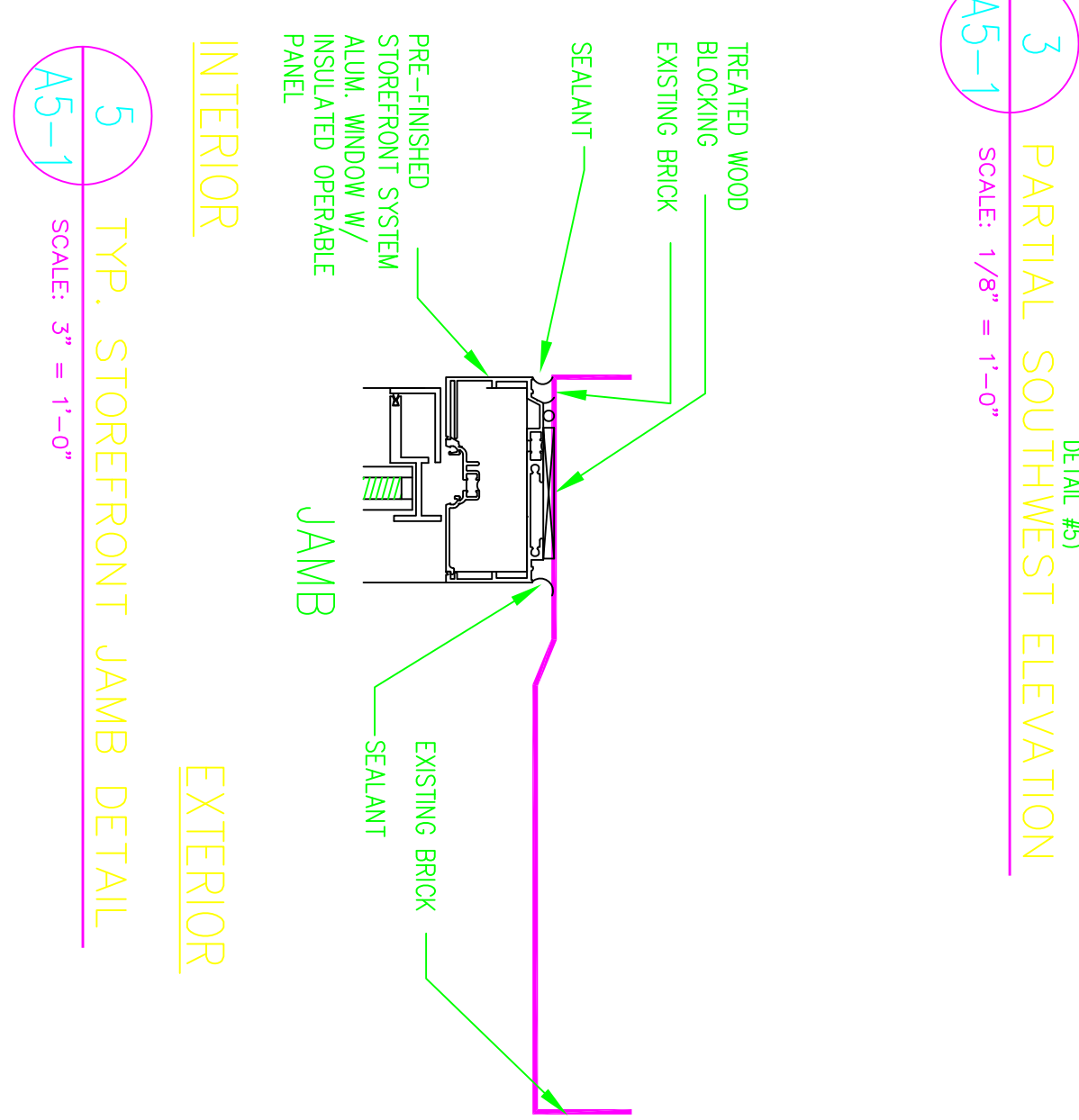
2 PARTIAL SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



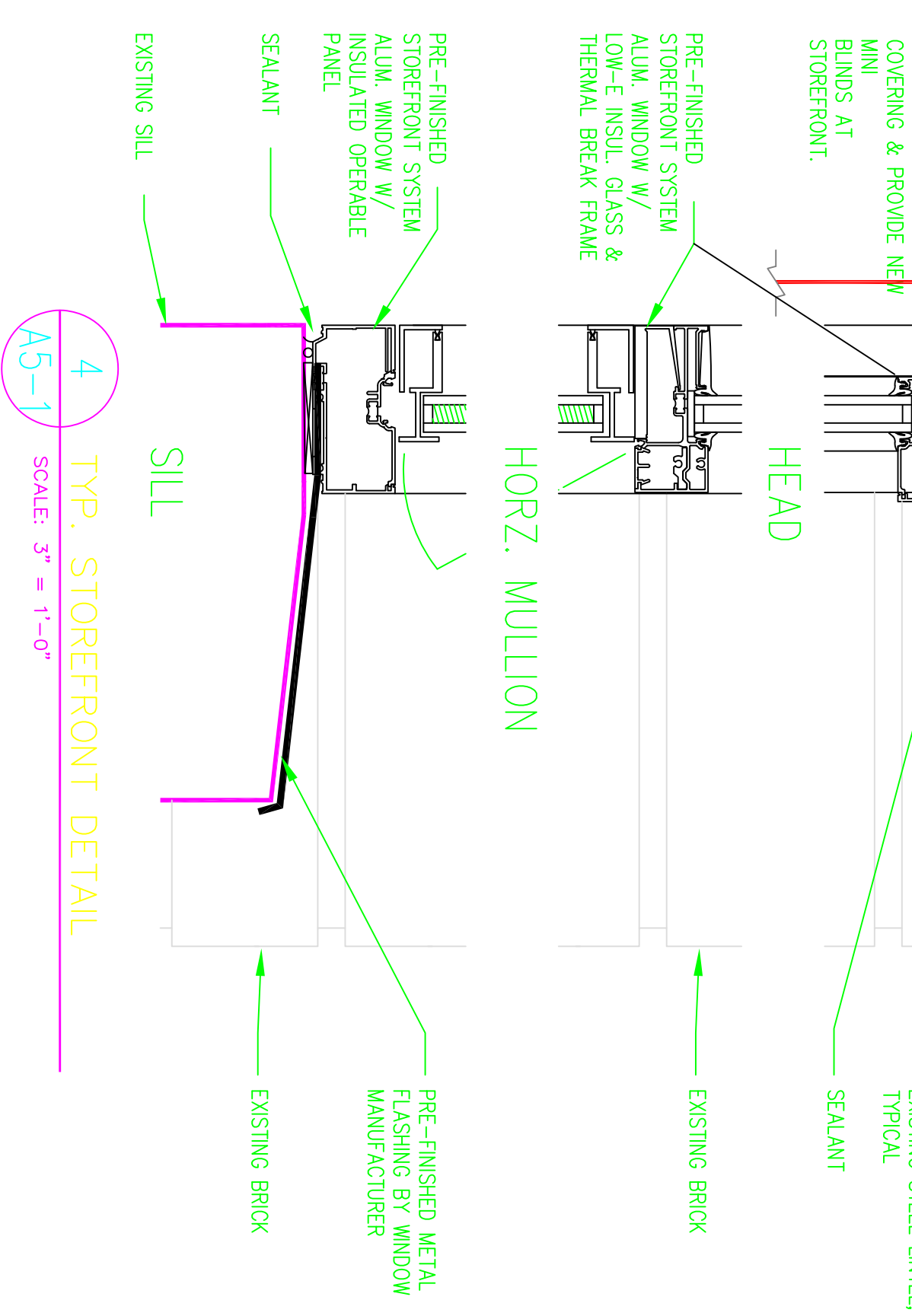
3 PARTIAL SOUTHWEST ELEVATION
SCALE: 1/8" = 1'-0"



6 PIPING THROUGH ROOF DETAIL
SCALE: 3" = 1'-0"



5 TYP. STOREFRONT JAMB DETAIL
SCALE: 3" = 1'-0"



4 TYP. STOREFRONT DETAIL
SCALE: 3" = 1'-0"

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WALKER HALL RENOVATIONS
APPALACHIAN STATE UNIVERSITY
 BOONE, NORTH CAROLINA

SHEET CONTENTS
 NORTHWEST ELEVATION
 PARTIAL SOUTHWEST ELEVATION
 RECORD DRAWING - 01/10/09

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SHEET NUMBER
A5-1

PROJECT NUMBER 2300
REVISIONS

DRAWN BY: CM & TMS
DATE: APRIL 7, 2003, ISSUE FOR BIDS

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Appalachian STATE UNIVERSITY

N.C. Dept. of Insurance
BUILDING CODE SUMMARY

Name of Project:	WALKER HALL RENOVATIONS	
Address:	DIVERS STREET & DODDHEADEN DRIVE	
Project Name:	BUSINESS COLLEGE EDUCATION BUILDING	
Owner or Authorized Agent:	KELLY INGRAM	Phone # 1-682-682-6979
Chief Architect:	Michael J. Hining	City/County: Boone, NC
Code Enforcement Jurisdiction:	Boone, Boone, NC	

LEAD DESIGN PROFESSIONAL:	MICHAEL HINING ARCHITECTS	ADDRESS:	10107 STATE STREET
ARCHITECT:	MICHAEL N. GARDNER, M.A.	PHONE:	828-682-6979
OWNER:	APPALACHIAN STATE UNIVERSITY	ADDRESS:	325 GARDNER DRIVE
PROJECT:	WALKER HALL RENOVATIONS	PHONE:	828-682-6826
PROJECT NO.:	10107	ADDRESS:	10107 STATE STREET
PROJECT NAME:	WALKER HALL RENOVATIONS	PHONE:	828-682-6826
PROJECT ADDRESS:	10107 STATE STREET	PHONE:	828-682-6826
PROJECT CITY/STATE:	BOONE, NC	PHONE:	828-682-6826
PROJECT ZIP:	28606	PHONE:	828-682-6826
PROJECT COUNTY:	BOONE	PHONE:	828-682-6826
PROJECT REGION:	NORTH CAROLINA	PHONE:	828-682-6826

YEAR EDITION OF CODE:	2002 EDITION	EXEMPTION (Existing Only):	0 Year
CONSTRUCTION CLASS:	1-H	EXEMPTION (Existing Only):	0 Year
COMPLETION DATE:	2007	EXEMPTION (Existing Only):	0 Year
REVISIONS:	None		
FOUNDATION:	CONCRETE	EXEMPTION (Existing Only):	0 Year
FOUNDATION TYPE:	CONCRETE	EXEMPTION (Existing Only):	0 Year
FOUNDATION DATE:	2007	EXEMPTION (Existing Only):	0 Year
FOUNDATION TYPE:	CONCRETE	EXEMPTION (Existing Only):	0 Year
FOUNDATION DATE:	2007	EXEMPTION (Existing Only):	0 Year

STANDARD:	YES	EXEMPTION:	NO
STANDARD:	NO	EXEMPTION:	NO
STANDARD:	NO	EXEMPTION:	NO
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EXEMPTION:	NO	EXEMPTION:	NO

WALKER HALL RENOVATIONS

CODE # 40080
ITEM # 308

FIRE PROTECTION REQUIREMENTS

BUILDING ELEMENT	FIRE SEPARATION (RATED)	PROVIDED (BY SECTION)	DETAIL AND FOR ASSEMBLY	DESIGN # FOR PROTECTION	DESIGN # FOR PROTECTION	DESIGN # FOR PROTECTION
Structural frame, exterior walls	1 HR.	1 HR.	?	?	?	?
Interior partitions	>30'-0"	PER TABLE 602	?	?	?	?
Stair enclosure	1 HR.	1 HR.	?	?	?	?
Elevator shaft	2 HR.	2 HR.	?	?	?	?
Roof structure	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?
Roof penetration	1 HR.	1 HR.	?	?	?	?

EXIT REQUIREMENTS

EXIT WITHIN	MINIMUM WIDTH	MINIMUM WIDTH	MINIMUM WIDTH	MINIMUM WIDTH	MINIMUM WIDTH	MINIMUM WIDTH
1st Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
2nd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
3rd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
Basement	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
1st Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
2nd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
3rd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
Basement	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
1st Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
2nd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
3rd Floor	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT
Basement	20 FT	20 FT	20 FT	20 FT	20 FT	20 FT

DESIGN LOADS

Roof Load:	12 psf	Wind Load:	15 psf
Live Load:	40 psf	Seismic Design Category:	B
Dead Load:	10 psf	Seismic Design Category:	B
Roof Snow Load:	0 psf	Seismic Design Category:	B
Basement Floor:	40 psf	Seismic Design Category:	B
1st Floor:	40 psf	Seismic Design Category:	B
2nd Floor:	40 psf	Seismic Design Category:	B
3rd Floor:	40 psf	Seismic Design Category:	B
Basement:	40 psf	Seismic Design Category:	B

ENERGY

Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
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Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?
Method of Construction:	Existing No Change
Energy Cost Budget:	?

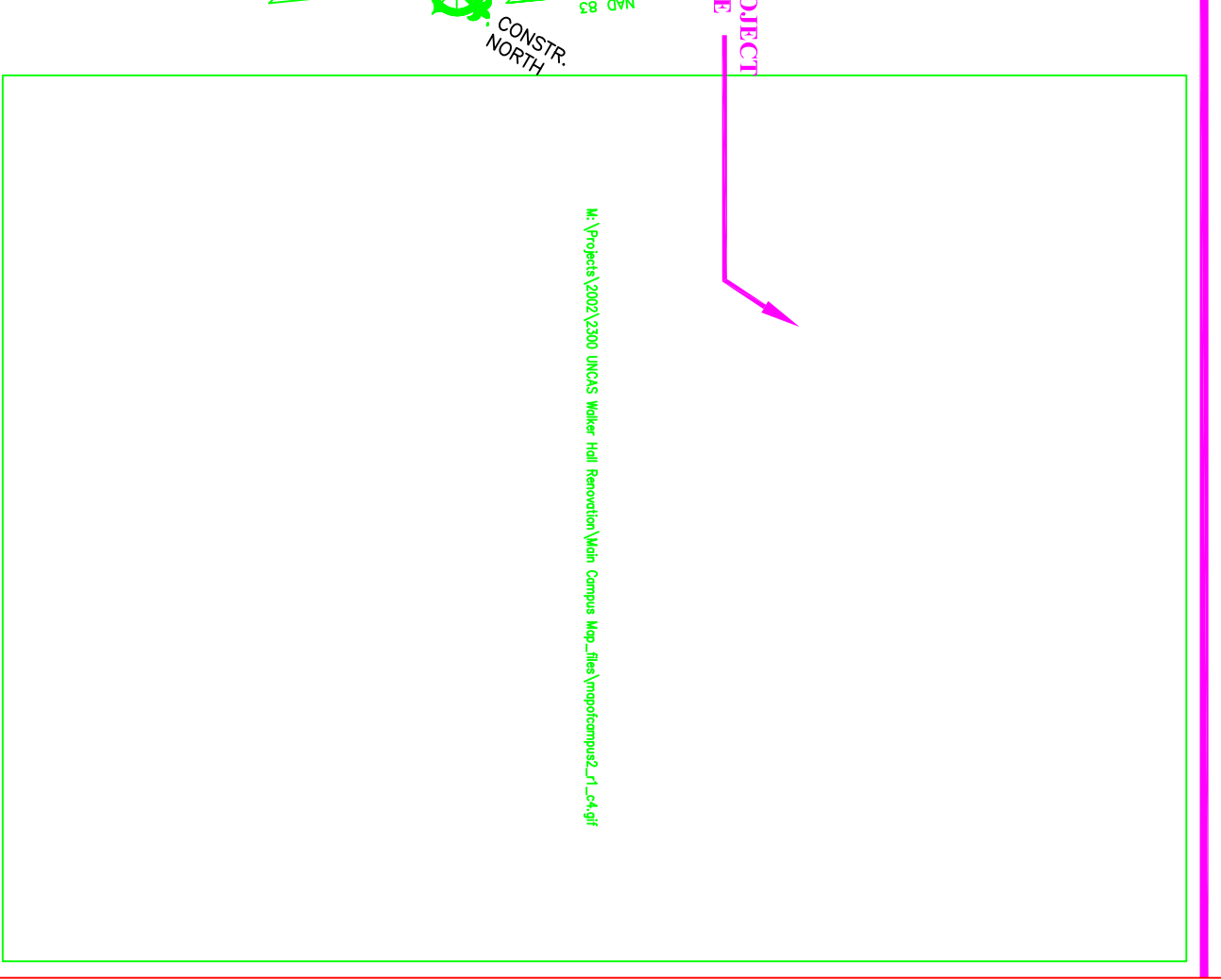
ELECTRICAL

Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?
Method of Construction:	Prescriptive
Performance:	?

MECHANICAL

Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?
Method of Construction:	Prescriptive
Energy Cost Budget:	?

SITE MAP:



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RECORD DRAWING -- 01/10/05

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MICHAEL HINING ARCHITECTS

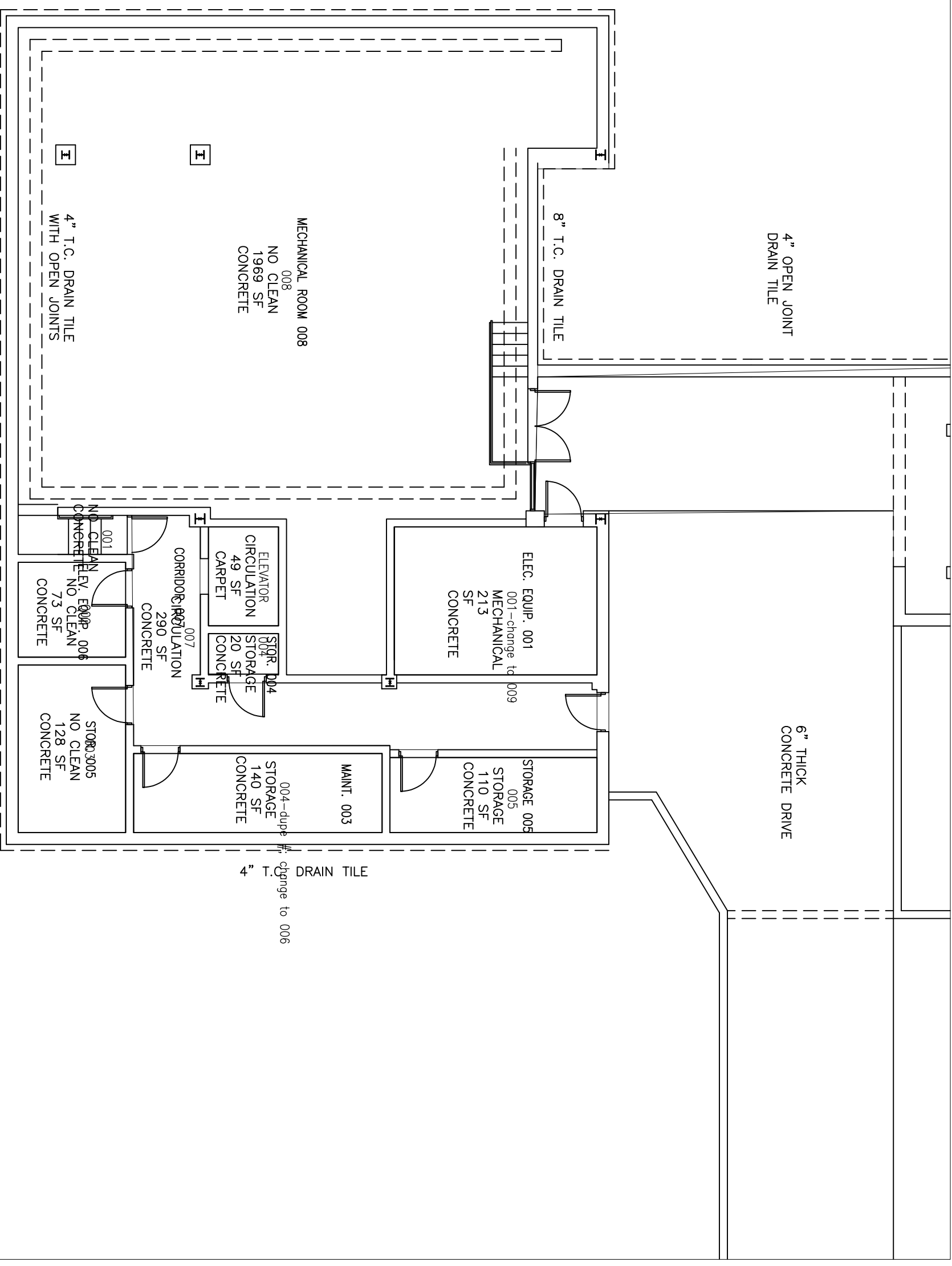
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SHEET NUMBER
T1-1

WALKER HALL RENOVATIONS
APPALACHIAN STATE UNIVERSITY
CODE NO. 40080 - ITEM 308
BOONE, NORTH CAROLINA

SHEET CONTENTS
COVER SHEET / CODE DATA
RECORD DRAWING -- 01/10/05

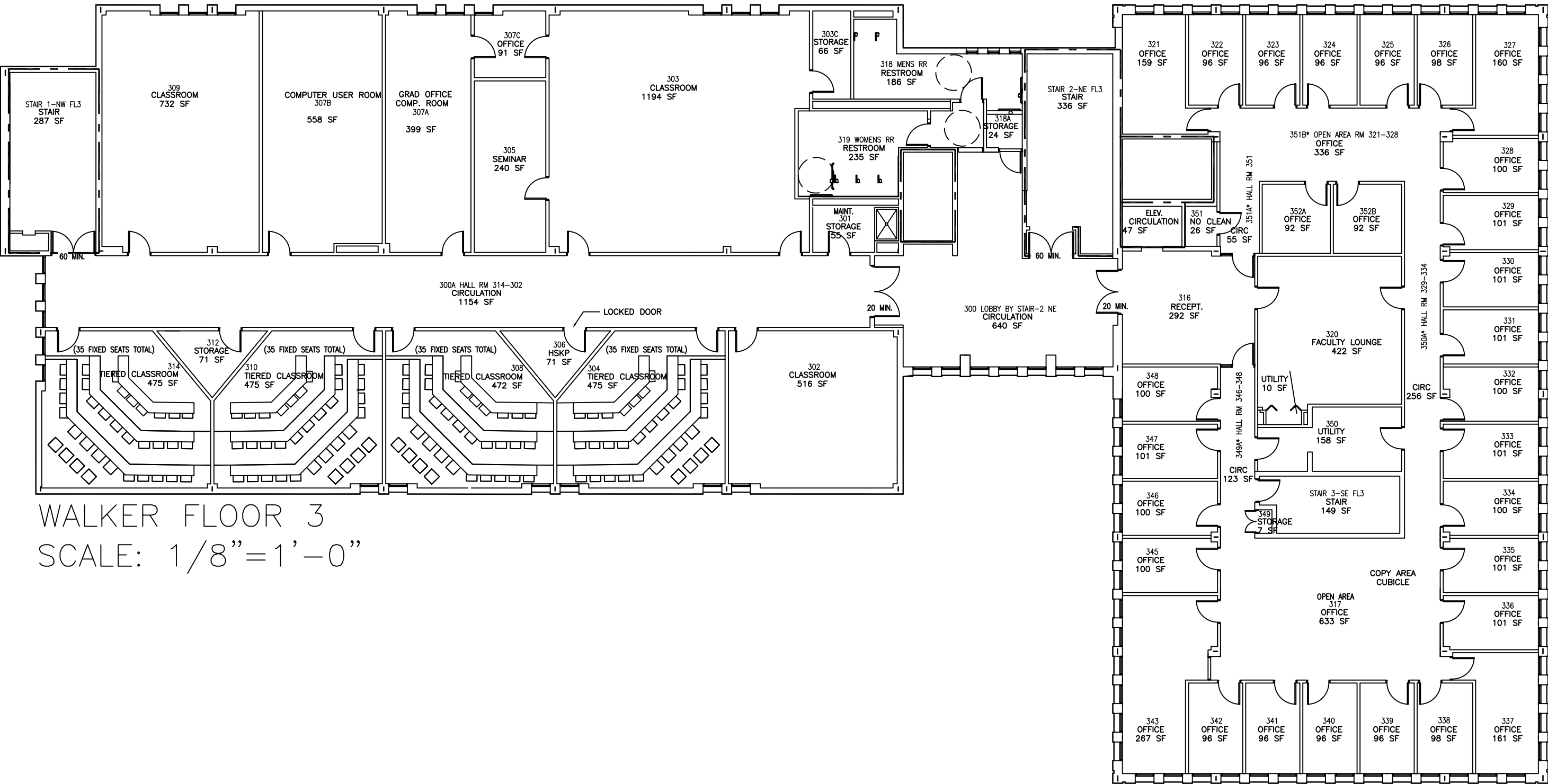
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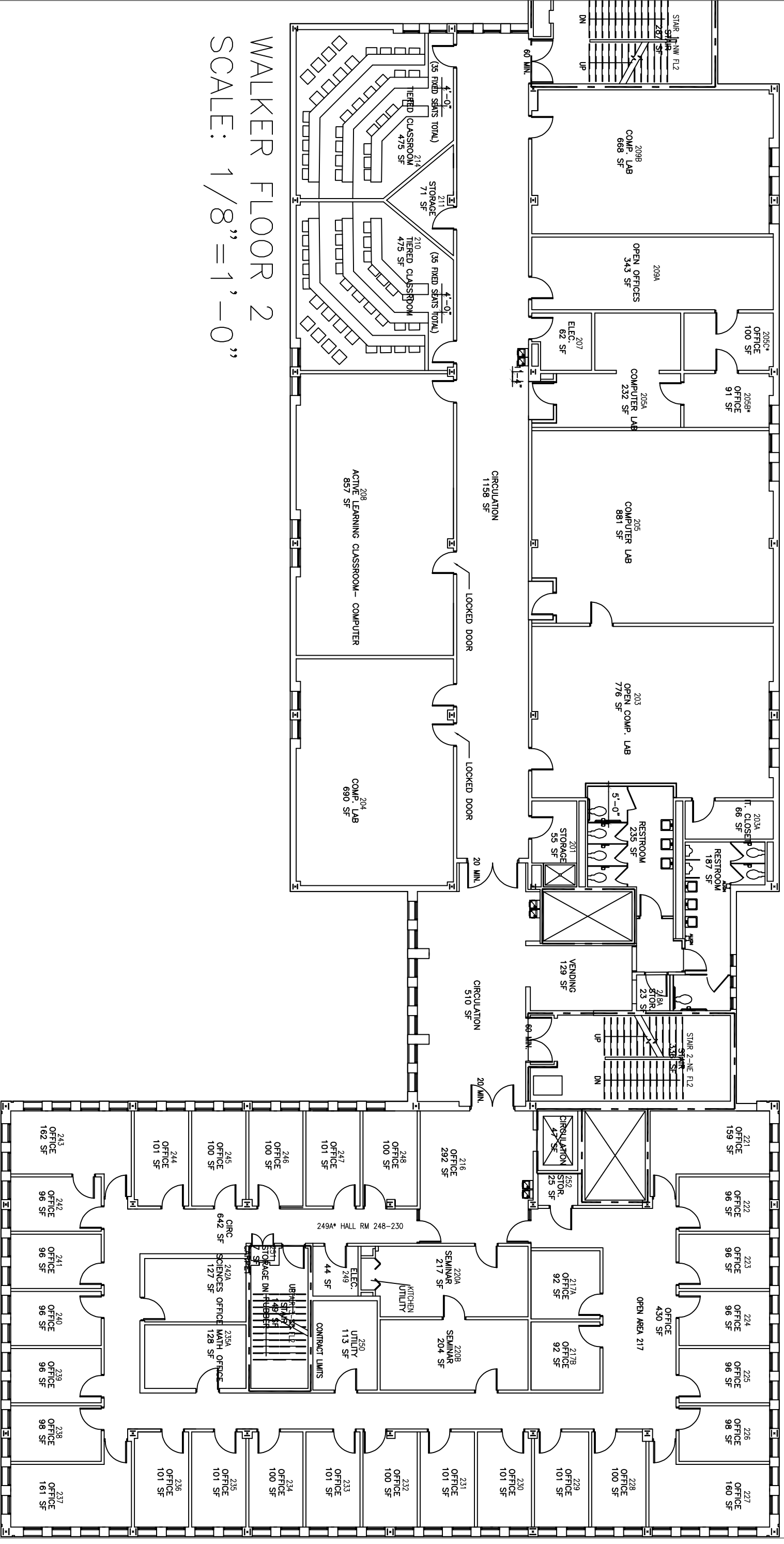
WALKER GROUND FLOOR

SCALE: 1/8" = 1'-0"

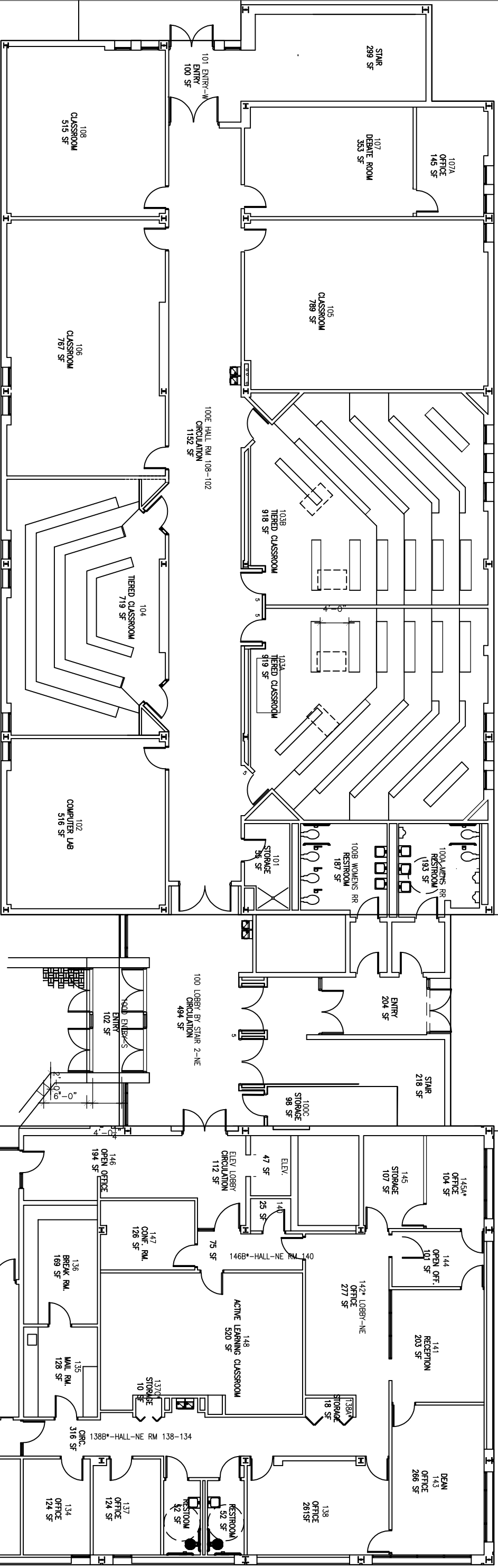
CONTRACT LIMITS



WALKER FLOOR 3
SCALE: 1/8" = 1'-0"



WALKER FLOOR 2
 SCALE: 1/8" = 1'-0"



WALKER FLOOR 1
 SCALE: 1/8"=1'-0"