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SYMBOL LEGEND

NOTE: WALLS LABELLED WITHOUT A SUFFIX SHALL EXTEND 1'-0" ABOVE THE FINISHED CEILING. WALLS WHICH HAVE AN 'A', 'B', OR 'C' AS ITS SUFFIX (I.E. "5A") EXTEND TO A HEIGHT EQUAL TO THE BOTTOM OF THE STRUCTURAL MEMBERS AND CLOSE WITH THE BOTTOM OF THE FIREPROOFING.

- BRICK

METAL

CONCRETE (SECTION)

INSULATION

GYP. BOARD

C.M.U. (SECTION)

METAL GRATING, CATWALK (ATTIC)

STONE (ELEVATION)
- WOOD (ROUGH)

WOOD (FINISHED)

COPPER FLASHING

RIGID INSULATION

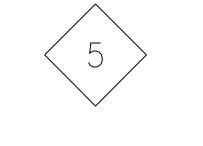
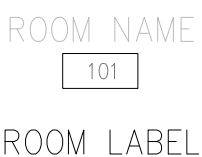
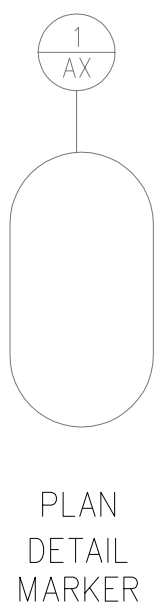
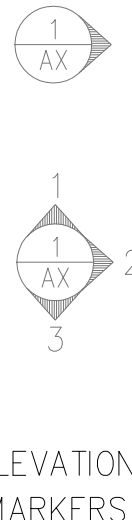
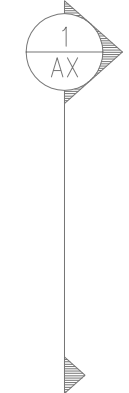
ROOF INSULATION

COMPACTED EARTH FILL

CONC. CATWALK (ATTIC)

BRICK PAVERS

COLUMN TYPES



SPRINKLER

- SP-1 SPRINKLER LEGENDS, NOTES, SCHEDULE, SYSTEM DATA, DETAILS
- SP-2 FIRST FLOOR PLAN, WEST
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- SP-4 SECOND FLOOR PLAN, WEST
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- SP-7 ATTIC PLAN, EAST

HEATING, VENTILATION & AIR CONDITIONING

- H-1 SITE PLAN, LEGEND, NOTES, CONNECTED LOAD, SITE, SCHEDULES
- H-2 FIRST FLOOR PLAN, WEST
- H-3 FIRST FLOOR PLAN, EAST
- H-4 SECOND FLOOR PLAN, WEST
- H-5 SECOND FLOOR PLAN, EAST
- H-6 ATTIC PLAN, WEST
- H-7 ATTIC PLAN, EAST
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- H-11 SCHEDULES
- H-12 CONTROLS
- H-13 DETAILS

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- SE-1 SITE PLAN
- E-1 SITE PLAN, LEGEND, NOTES, CONNECTED LOAD, DETAILS
- E-2 FIRST FLOOR PLAN, WEST--LIGHTING, LIGHT FIXTURE SCHEDULE
- E-3 FIRST FLOOR PLAN, WEST--POWER, PANELS
- E-4 FIRST FLOOR PLAN, EAST--LIGHTING, PANELS
- E-5 FIRST FLOOR PLAN, EAST--POWER, PANELS
- E-6 SECOND FLOOR PLAN, WEST--LIGHTING
- E-7 SECOND FLOOR PLAN, WEST--POWER
- E-8 SECOND FLOOR PLAN, EAST--LIGHTING
- E-9 SECOND FLOOR PLAN, EAST--POWER
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- E-14 FIRE ALARM RISER
- E-15 ELECTRICAL RISER
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- E-17 EMERGENCY POWER RISER, DETAILS

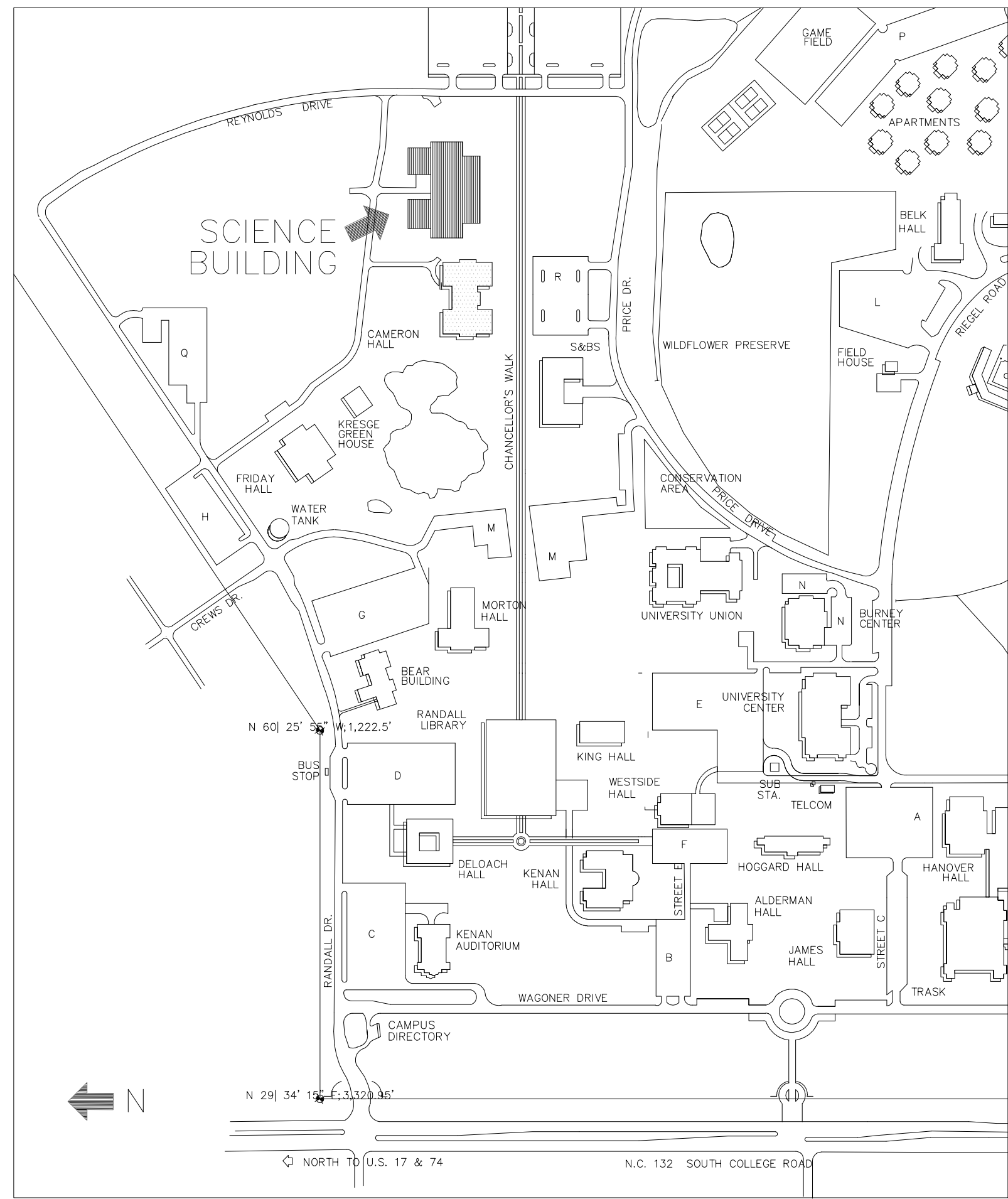
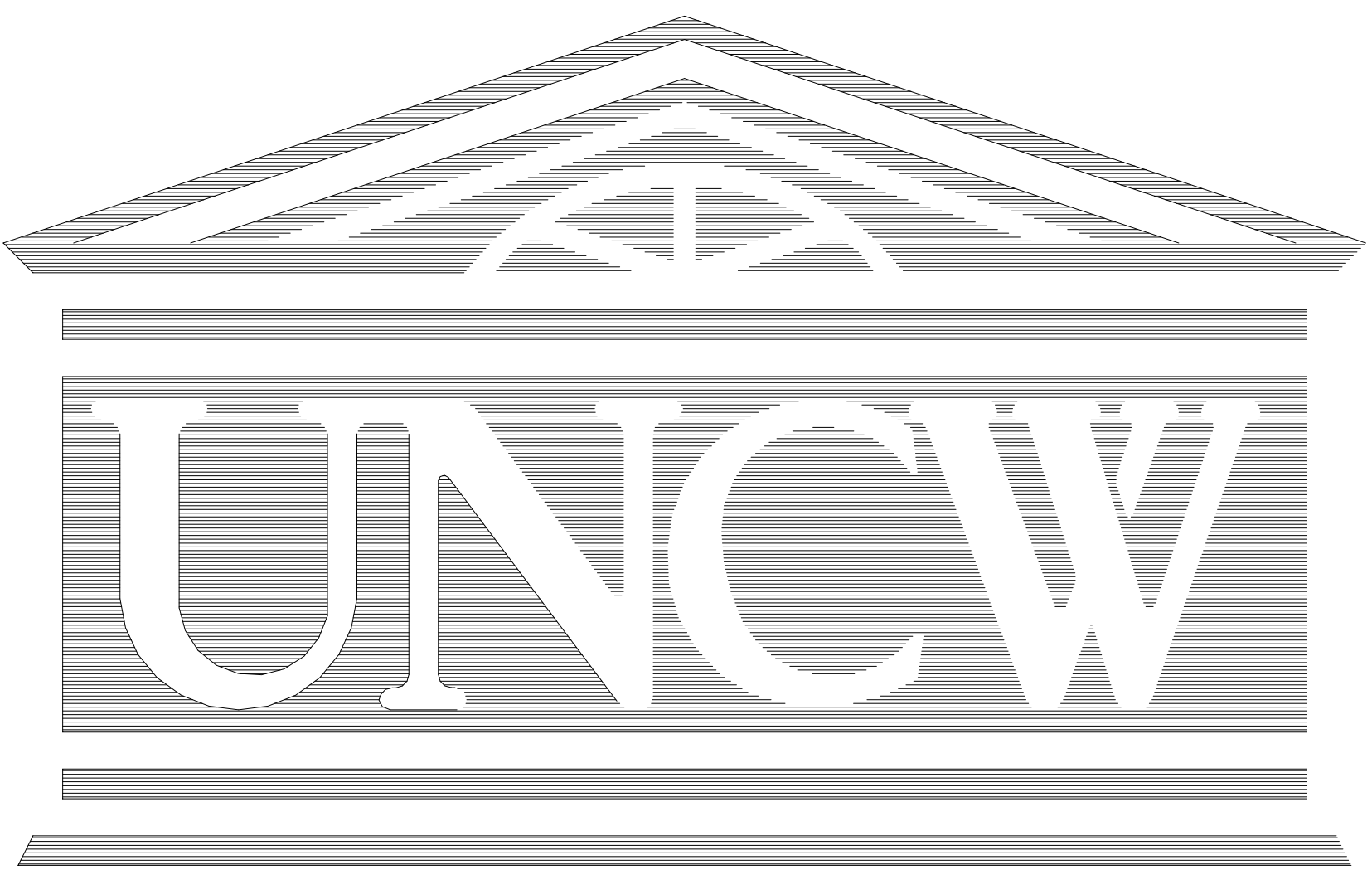
LABORATORY ELECTRICAL

- LE-0 KEY SHEET, LAB ELECTRICAL
- LE-1 FIRST FLOOR PLAN, AREA ONE, WEST
- LE-2 FIRST FLOOR PLAN, AREA TWO, WEST
- LE-3 FIRST FLOOR PLAN, AREA THREE, WEST
- LE-4 FIRST FLOOR PLAN, AREA FOUR, EAST
- LE-5 FIRST FLOOR PLAN, AREA FIVE, EAST
- LE-6 SECOND FLOOR PLAN, AREA ONE, WEST
- LE-7 SECOND FLOOR PLAN, AREA TWO, WEST
- LE-8 SECOND FLOOR PLAN, AREA THREE, WEST
- LE-9 SECOND FLOOR PLAN, AREA FOUR, EAST
- LE-10 SECOND FLOOR PLAN, AREA FIVE, EAST
- LE-11 SECOND FLOOR PLAN, AREA SIX, EAST
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- LF-2 FIRST FLOOR PLAN, AREA TWO, WEST
- LF-3 FIRST FLOOR PLAN, AREA THREE, WEST
- LF-4 FIRST FLOOR PLAN, AREA FOUR, EAST
- LF-5 FIRST FLOOR PLAN, AREA FIVE, EAST
- LF-6 SECOND FLOOR PLAN, AREA ONE, WEST
- LF-7 SECOND FLOOR PLAN, AREA TWO, WEST
- LF-8 SECOND FLOOR PLAN, AREA THREE, WEST
- LF-9 SECOND FLOOR PLAN, AREA FOUR, EAST
- LF-10 SECOND FLOOR PLAN, AREA FIVE, EAST
- LF-11 SECOND FLOOR PLAN, AREA SIX, EAST
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SCIENCE BUILDING
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON



CODE NUMBER CHANGE

NOTE: THE STATE CODE NUMBER FOR THIS PROJECT HAS BEEN CHANGED FROM 48928 TO 49388.

BUILDING DATA:

FLOOR AREA:
FIRST FLOOR: 51,477 SQFT.
SECOND FLOOR: 51,477 SQFT.
TOTAL HEATED: 102,894 SQFT.
ATTIC: 51,477 SQFT.

CUBIC CONTENT:
FIRST FLOOR: 828,958 CUFT.
SECOND FLOOR: 828,958 CUFT.
TOTAL HEATED: 1,657,916 CUFT.
ATTIC: 443,059 CUFT.

ROOF DECK U VALUE: 0.10
PLUMBING LOAD: 892 FIXED UNIT
WATER DEMAND: 274 G.P.M.
ELECTRICAL LOAD: 3,280 K.W.
HEATING LOAD: 10,200 M.B.H.
COOLING LOAD: 1,350 TONS

STRUCTURAL ENGINEER:

Andrew & Kuske, P.E.

CONSULTING ENGINEERS, INC.
202 NORTH FIFTH STREET
WILMINGTON, NC 28401

MECHANICAL AND ELECTRICAL ENGINEERS:

Buffaloe Morgan and Associates, Inc.

CONSULTING ENGINEERS
1115 LAKE WHEELER ROAD
RALEIGH, NC 27603

LABORATORY DESIGN:

Earl Walls Associates

LABORATORY DESIGN CONSULTANTS
5348 CORROLL CANYON ROAD
SAN DIEGO, CA 92121

DRAWING REVISIONS:

NO. DATE REMARKS

DATE: 05/16/94
PROJECT#: 9305

DESIGNED BY: W.G.F.
DRAWN BY: C.J.S.
CHECKED BY: T.W.L.
CHECKED BY:

SHEET NO.:

CO

SCIENCE BUILDING

UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
CODE 49388 ITEM 301 ID#6089280301A

SHEET TITLE:

COVER SHEET AND
INDEX OF DRAWINGS