

LEGEND

GENERAL

(PROJECT MAY NOT USE ALL SYMBOLS / ABBREVIATIONS)

- Construction note identification, Room number identification, Access door, Above finished floor, etc.

GENERAL NOTES AND LEGENDS

- 1. ALL MECHANICAL EQUIPMENT AND INSTALLATIONS SHALL YIELD COMPLETE OPERATIONAL SYSTEMS THAT CONFORM TO THE REQUIREMENTS OF THE APPLICABLE LOCAL ORDINANCES AND CODES INCLUDING BUT NOT LIMITED TO THE 2018 NORTH CAROLINA BUILDING CODE...



UNIVERSITY of NORTH CAROLINA WILMINGTON
601 S COLLEGE ROAD
WILMINGTON, NORTH CAROLINA 28403

SCO ID NUMBER: 18-19226-01A
CODE: 441828
ITEM: 301



DESIGNER

CLARK NEXSEN

1523 ELIZABETH AVENUE, SUITE 300
CHARLOTTE, NORTH CAROLINA 28204
704-377-8800

CLARK NEXSEN LICENSE NUMBER: C-1028

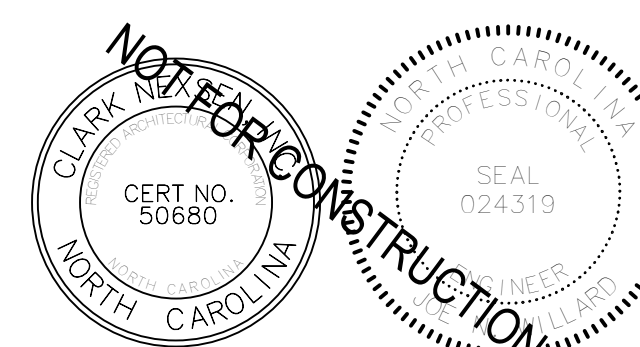


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PROFESSIONAL SEAL



NC CORPORATE ENGINEERING LICENSE #C-1028

SUBMITTAL

03/29/2019

75% CONSTRUCTION
DOCUMENTS

REVISIONS

Table with 2 columns: Description, Date/Author

KEY PLAN

SHEET

GENERAL NOTES, LEGEND,
AND SCHEDULE

M-001

DESIGN: JRS
DRAWN: JRS
REVIEW: JNW

CN 8112

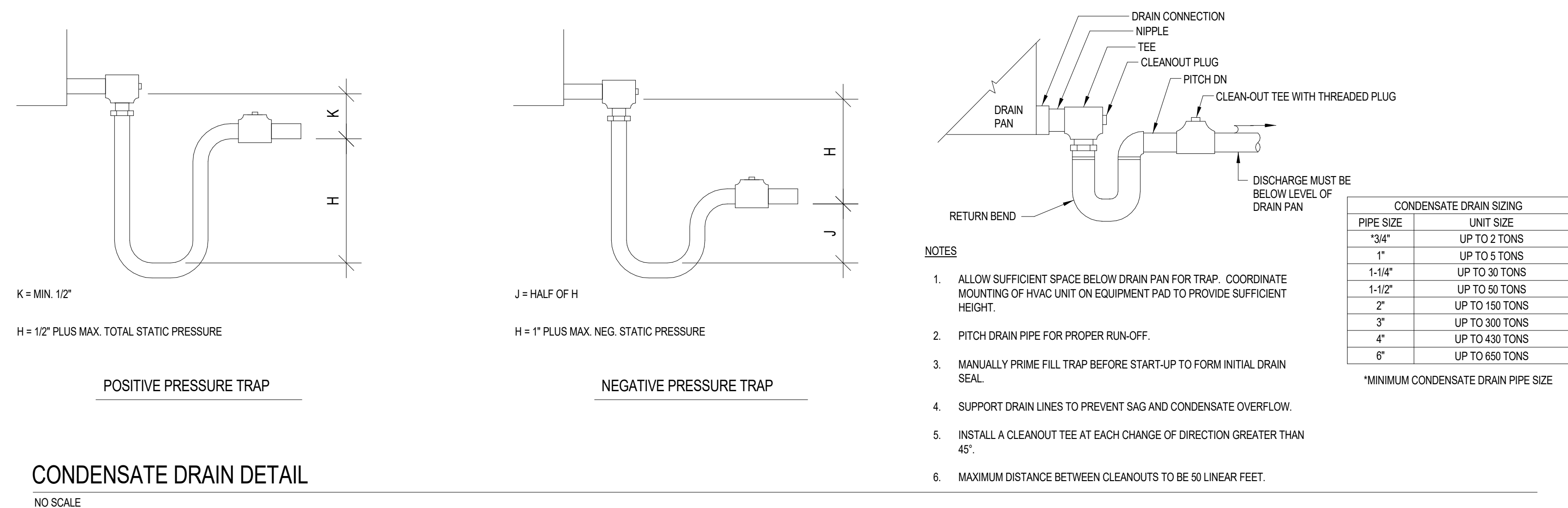
SPLIT SYSTEM SCHEDULE table with columns: MARK, SERVES, NOM CFM, EAT DBWB, COOLING BTU/HR, HEATING @ 47 BTU/HR, HEATING @ 17 BTU/HR, BASIS OF DESIGN, MANUF, MODEL, MARK, COOLING BTU/HR, SEER, HEATING @ 47 BTU/HR, HEATING @ 17 BTU/HR, REFRIGERANT, MANUF, MODEL, REMARKS

- 1. DISCONNECT SWITCH FOR INDOOR UNIT AND DISCONNECT SWITCH FOR OUTDOOR UNIT.
2. CONDENSATE PUMP.
3. WALL MOUNTED T-STAT
4. LOW AMBIENT OPERATION KIT FOR OPERATION TO RUN TO 0 °F
5. INDOOR AIR HANDLER POWERED BY OUTDOOR CONDENSING UNIT
6. SYSTEM CONTROL BY FACTORY PROVIDED CONTROLS
7. INSULATED REFRIGERANT LINE PROVIDED BY MANUFACTURER.
8. SEA COAST MODEL FOR OUTDOOR UNIT.
9. PROVIDE MANUFACTURER WALL BRACKET.

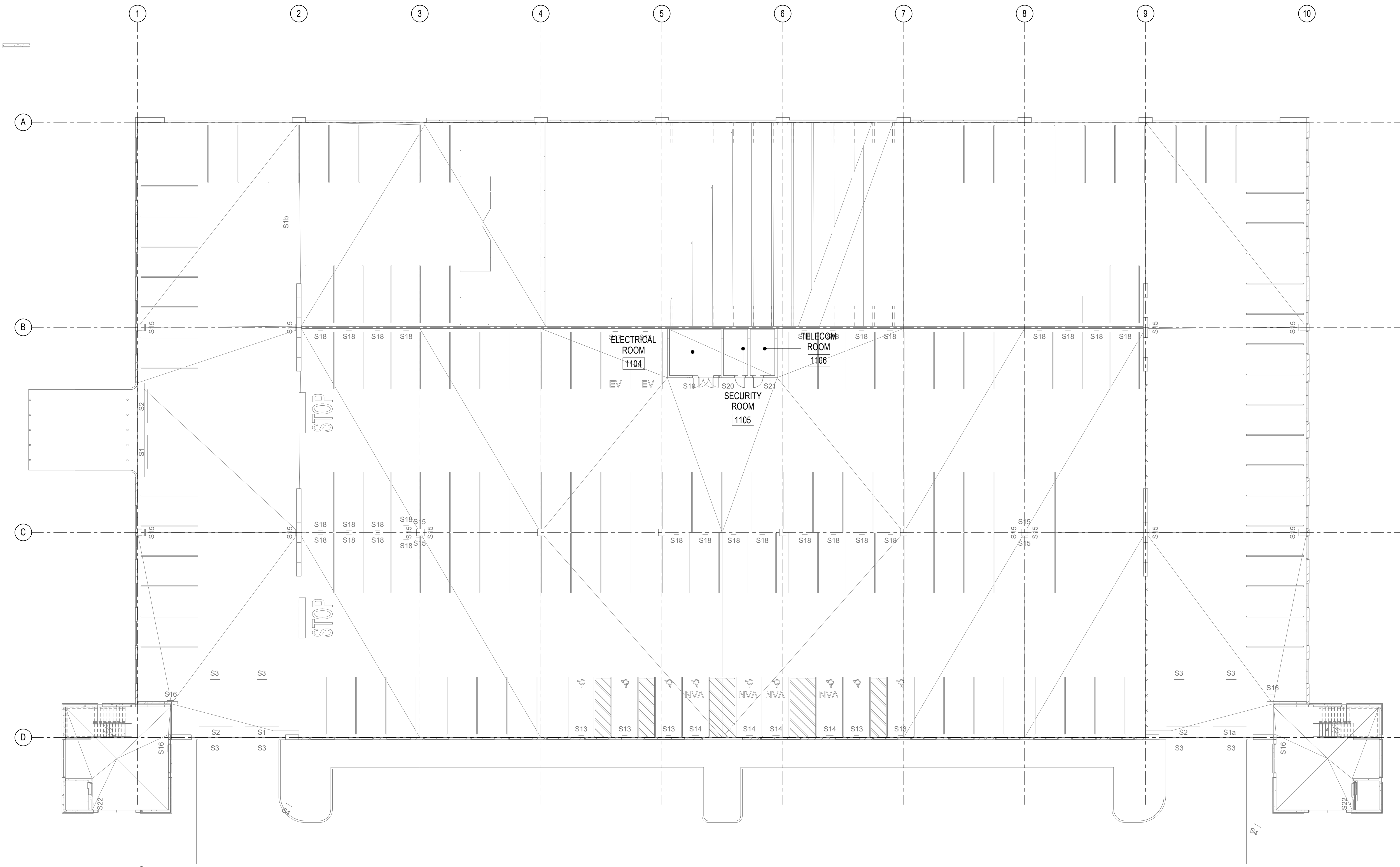
ELECTRIC UNIT HEATER SCHEDULE

Table with columns: MARK, LOCATION, TYPE, HEAT CAPACITY (KW), AIRFLOW (CFM), BASIS OF DESIGN, MANUFACTURER, MODEL NO

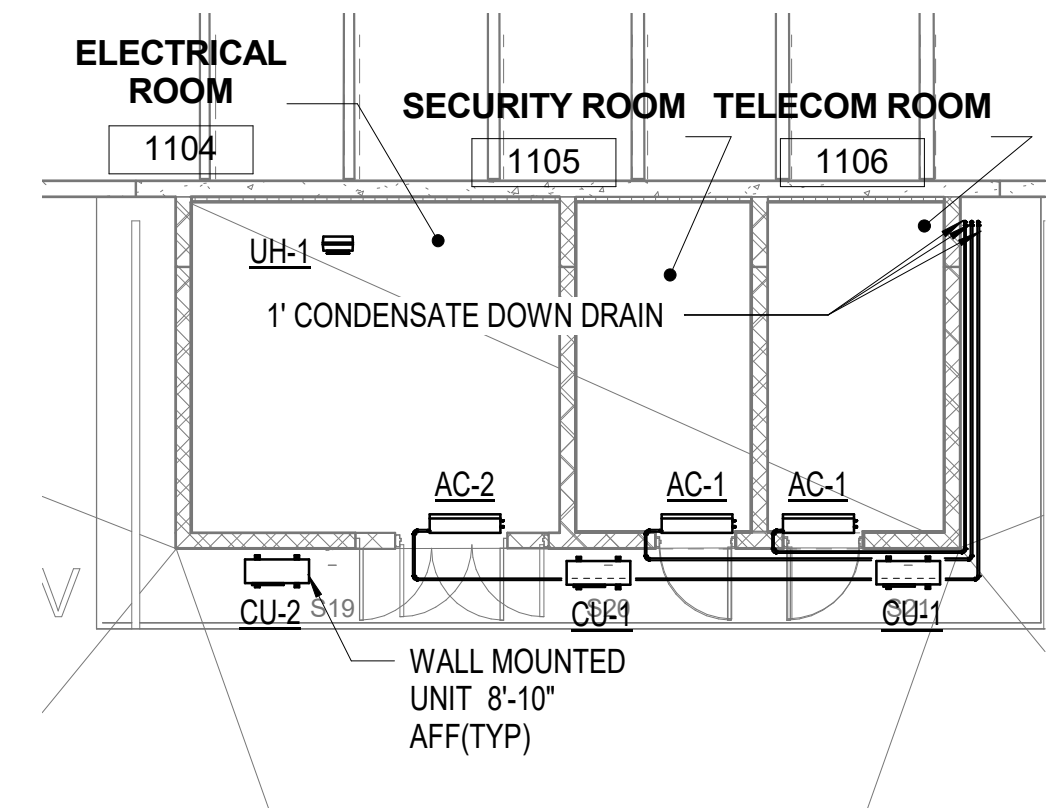
- NOTES:
1. DISCONNECT SWITCH
2. INTEGRAL TAMPER RESISTANT THERMOSTAT



CONDENSATE DRAIN DETAIL
NO SCALE



FIRST LEVEL PLAN
1/16" = 1'-0"



1 COMMUNICATION AND ELECTRICAL ENLARGED PLANS
1/8" = 1'-0"

COOLING SET POINT TO BE NO COOLER THAN 80 F. SUPPLY AIR FROM INDOOR UNIT TO BE DIRECTED AWAY FROM EQUIPMENT AND ALL HARD SURFACES.



UNIVERSITY of NORTH CAROLINA WILMINGTON
601 SOUTH COLLEGE ROAD
WILMINGTON, NORTH CAROLINA 28403

PARKING DECK II - SOUTH CAMPUS
RIEDEL ROAD

SCO ID NUMBER: 19226
CODE: 441828
ITEM: 301

CONTRACTOR
Balfour Beatty Construction

DESIGNER
CLARK NEXSEN

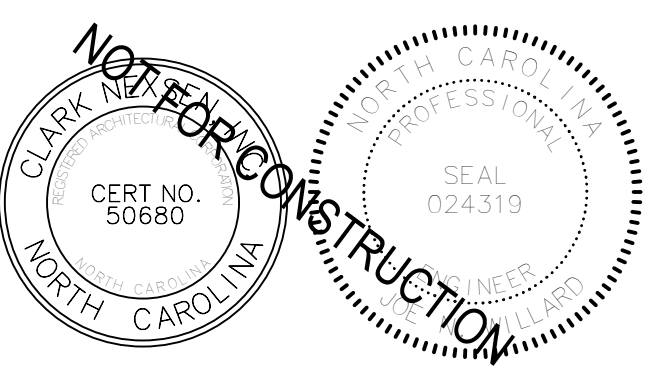
1523 ELIZABETH AVENUE, SUITE 300
CHARLOTTE, NORTH CAROLINA 28204
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NO.	DATE	DESCRIPTION

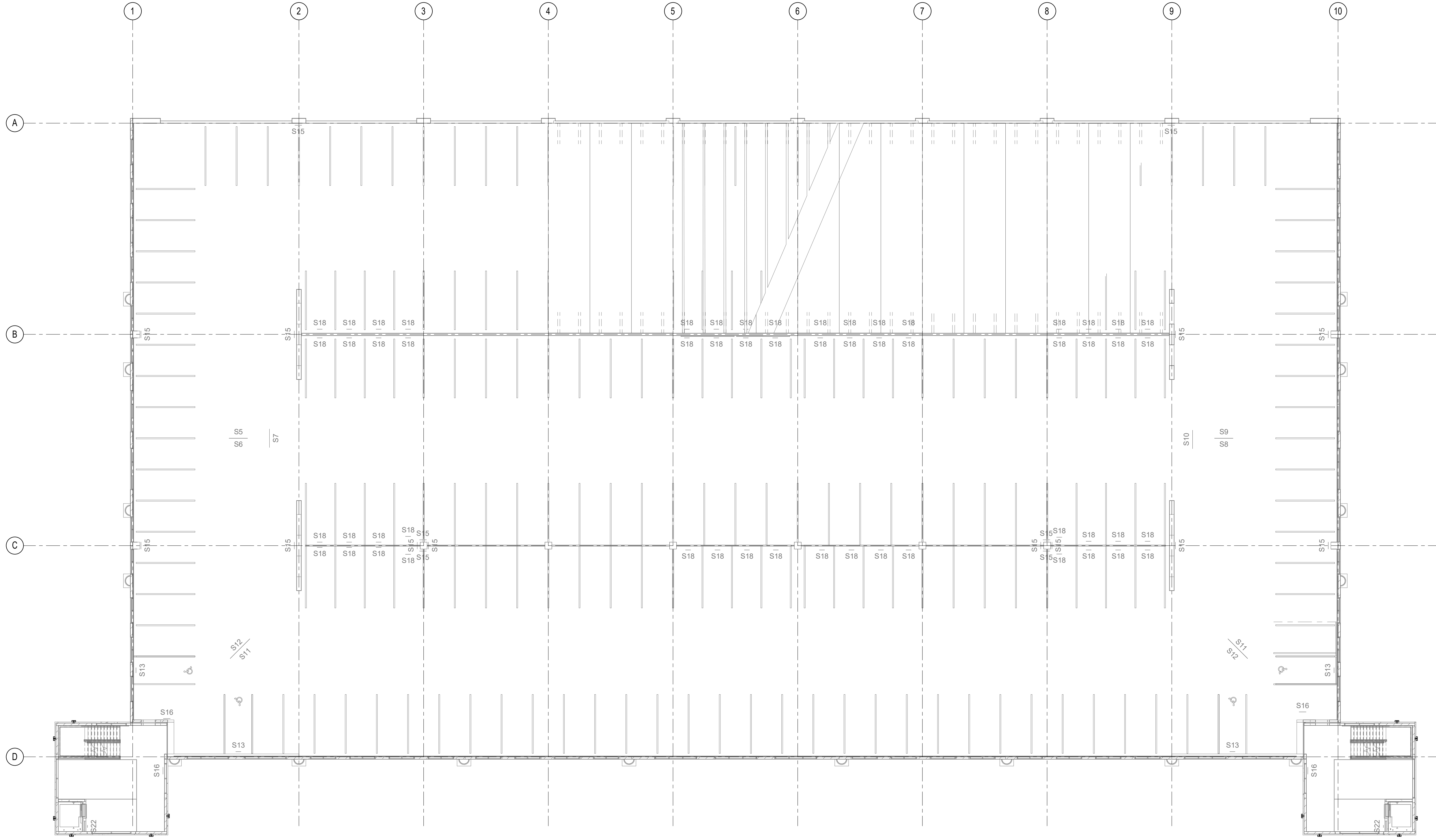
KEY PLAN

SHEET
FIRST LEVEL PLAN

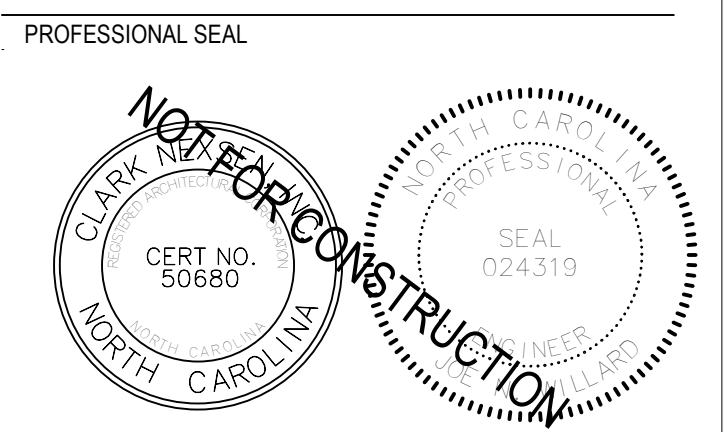
MH101

DESIGN: JRS
DRAWN: JRS
REVIEW: JNW

CN 8112



SECOND LEVEL PLAN
1/16" = 1'-0"



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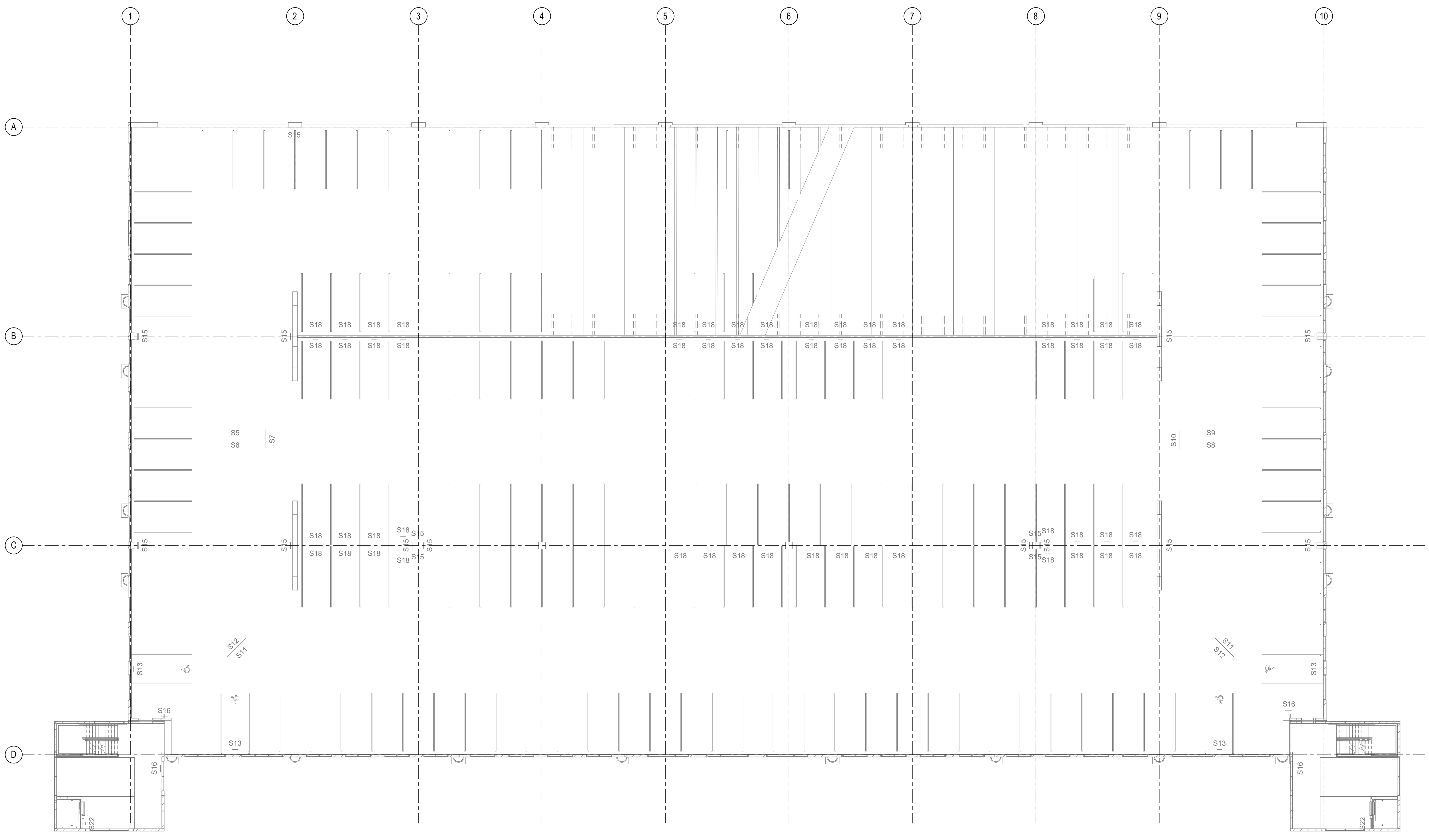
REVISIONS

KEY PLAN

SHEET
SECOND LEVEL PLAN

MH102

DESIGN: JRS
DRAWN: JRS
REVIEW: JNW
CN 8112



THIRD LEVEL PLAN
NO SCALE



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PARKING DECK II - SOUTH CAMPUS
RIEGEL ROAD

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CONTRACTOR

**Balfour Beatty
Construction**

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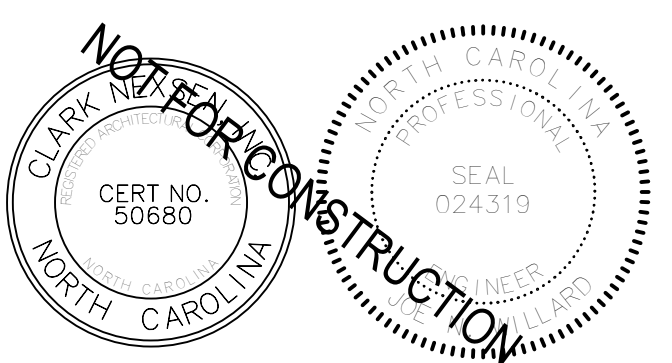
**WALKER
CONSULTANTS**



MCKIM & CREED

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KEY PLAN

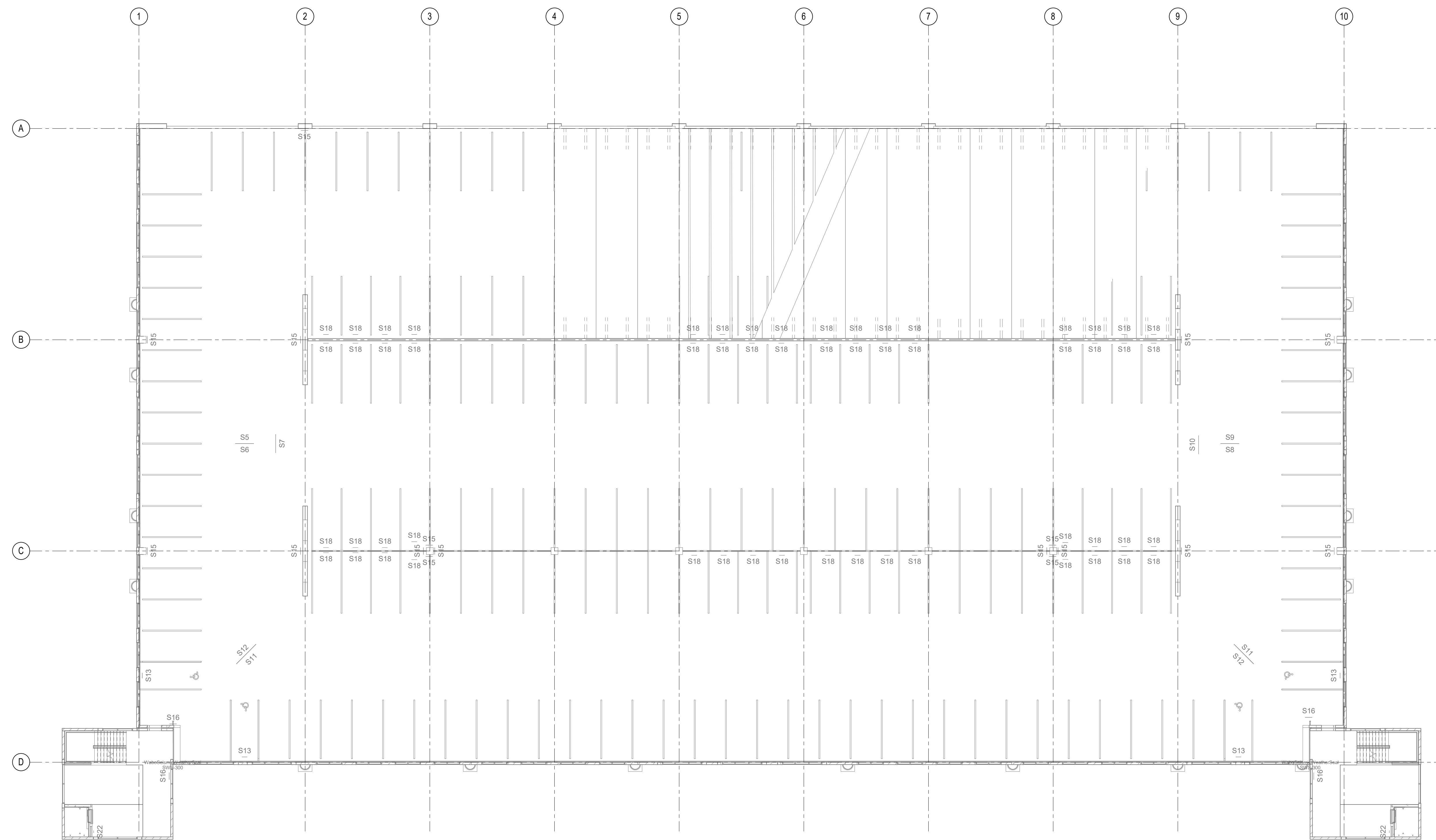
SHEET

THIRD LEVEL PLAN

MH103

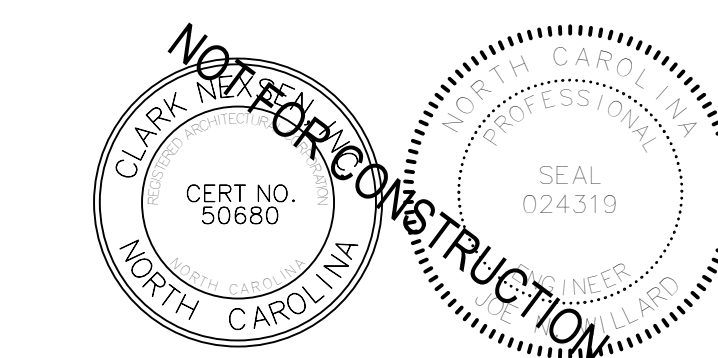
DESIGN: JRS
DRAWN: JRS
REVIEW: JNW

CN 8112



FOURTH LEVEL PLAN
1/16" = 1'-0"

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REVISIONS

NO.	DATE	DESCRIPTION

KEY PLAN

SHEET
FOURTH LEVEL PLAN

MH104



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WILMINGTON, NORTH CAROLINA 28403

PARKING DECK II - SOUTH CAMPUS
RIEGEL ROAD

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CODE: 441828
ITEM: 301

CONTRACTOR
**Balfour Beatty
Construction**

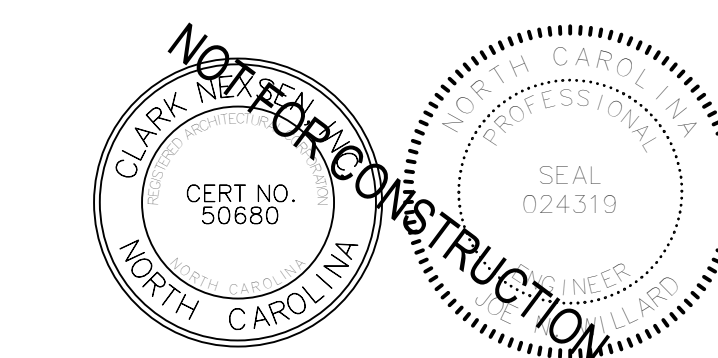
DESIGNER

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REVISIONS

NO.	DESCRIPTION

KEY PLAN

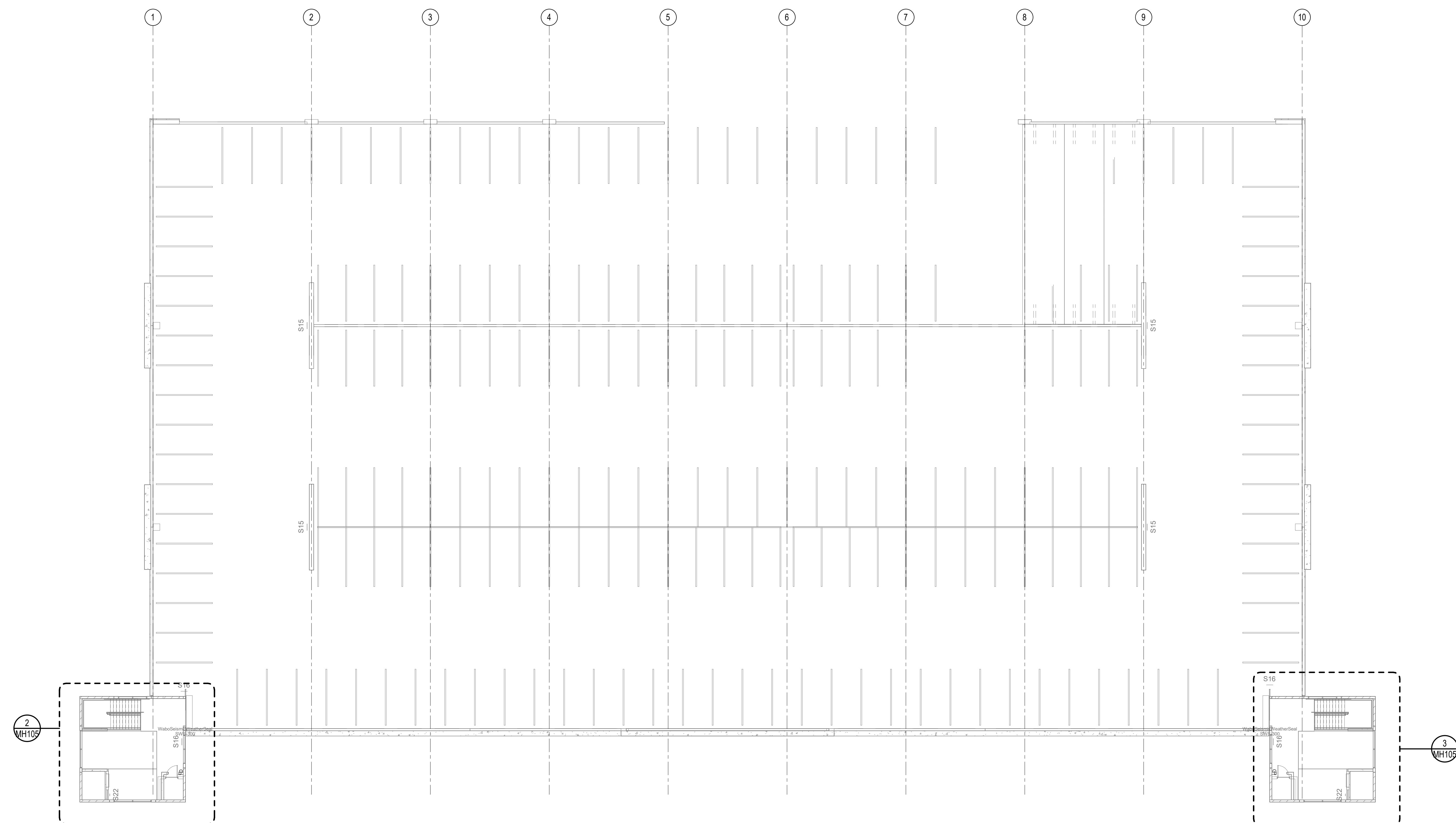
SHEET

FIFTH LEVEL PLAN

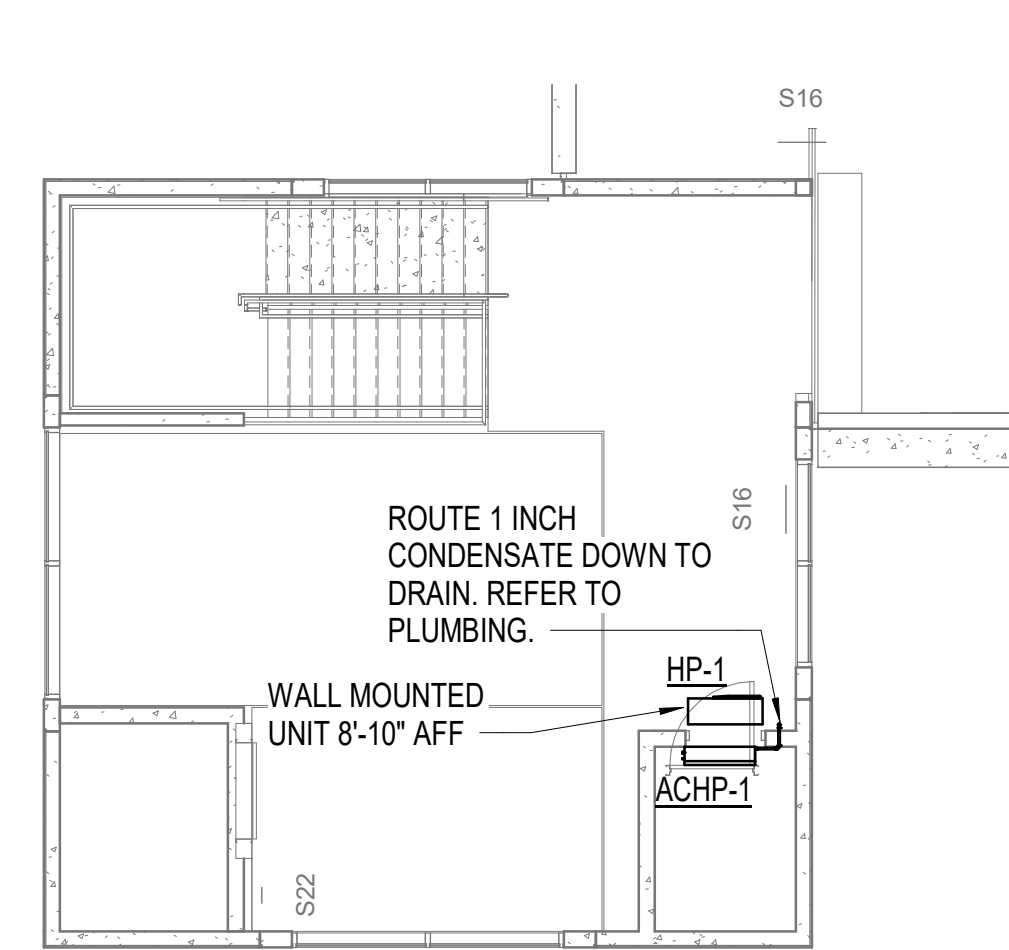
MH105

DESIGN: JRS
DRAWN: JRS
REVIEW: JNW

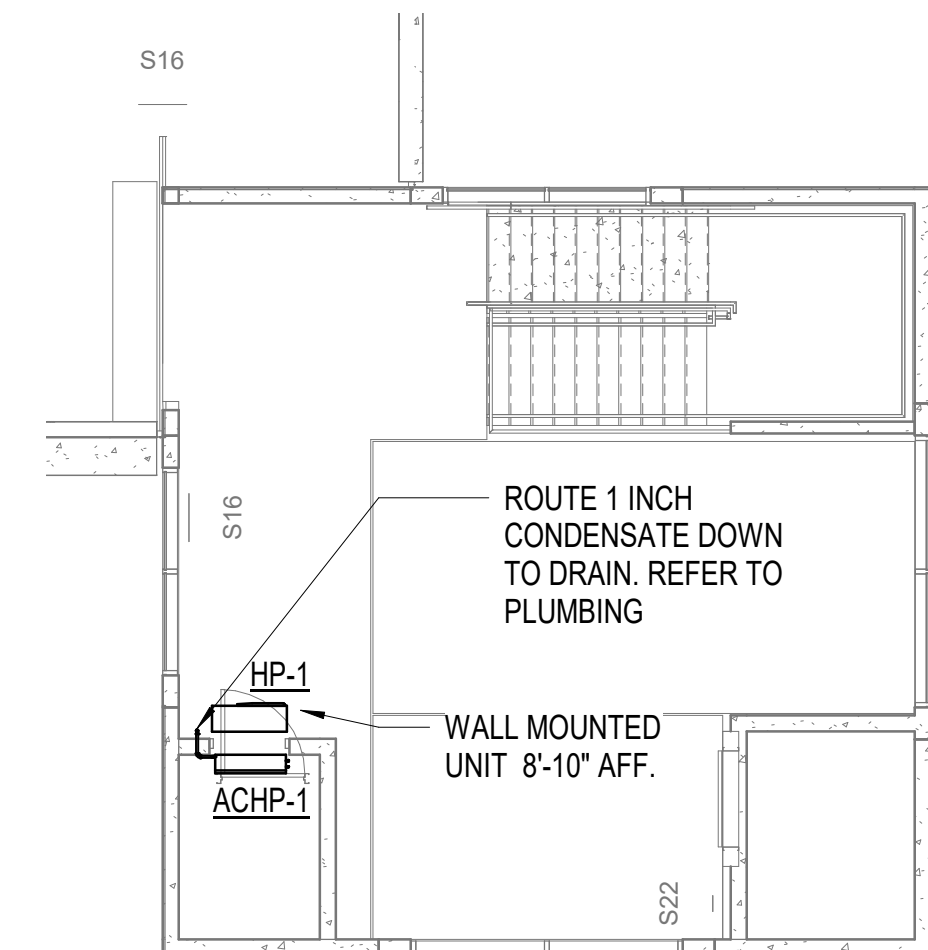
CN 8112



FIFTH LEVEL PLAN
1/16" = 1'-0"



2 WEST STAIR TOWER 103
1/8" = 1'-0"



3 EAST STAIR TOWER 102
1/8" = 1'-0"

COOLING SET POINT TO BE NO COOLER THAN 80 F. SUPPLY AIR FROM INDOOR UNIT TO BE DIRECTED AWAY FROM EQUIPMENT AND ALL HARD SURFACES.

3/29/2019 9:27:51 PM
Client: Progress 172 - UNCW Parking Deck II IM7 - jnw@clarknexsen.com