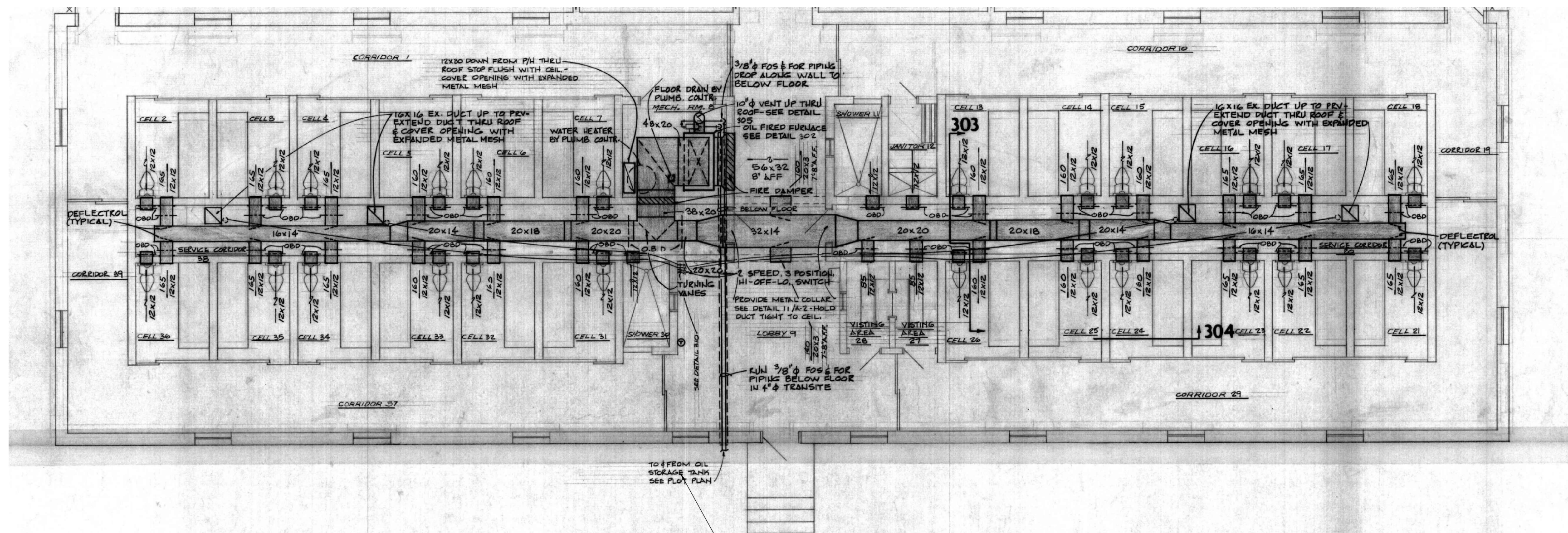


Apr-02-2025

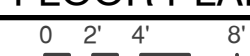
04.02.25 ISSUED FOR CONSTRUCTION



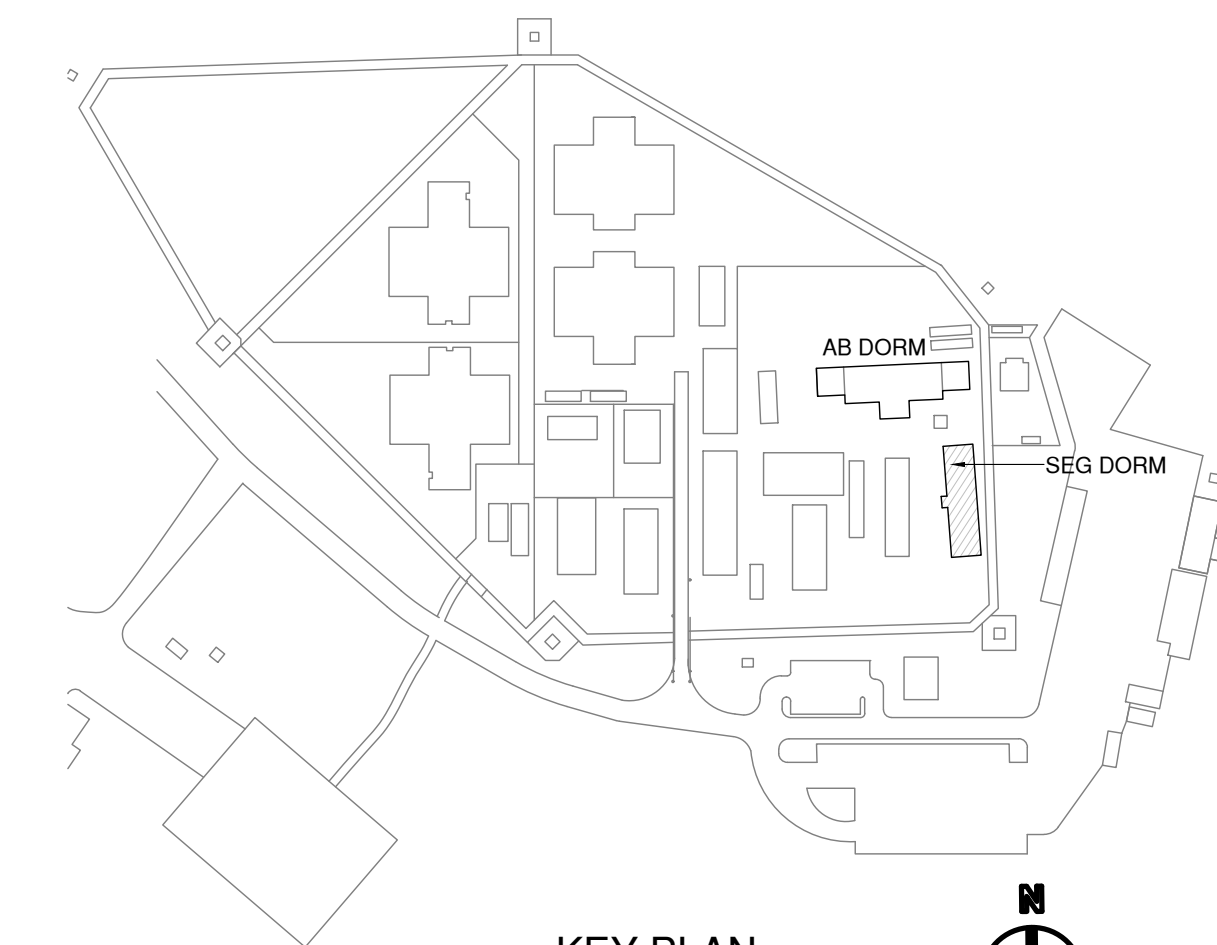
THE FURNACE AT THIS SITE IS CURRENTLY NATURAL GAS FIRED

A1 MECH DEMO FLOOR PLAN- SEG UNIT DORM

MD10 SCALE: 1/8"=1'-0"



THIS IS A PROTOTYPICAL BUILDING DESIGNED IN 1976 THAT WAS ADAPTED TO MULTIPLE SITES. WE ARE NOT MAKING ANY CHANGES TO THE EXISTING FURNACE, DUCTWORK, DIFFUSERS EXHAUST FANS, CONTROLS OR OPERABLE WINDOW AREA. THIS PORTION OF THE ORIGINAL DESIGN DRAWING IS INCLUDED FOR INFORMATION ONLY. THE ONLY RATED WALL IS AROUND THE FURNACE ROOM 8 WHICH HAS FIRE DAMPERS LOCATED IN THE SUPPLY AND RETURN DUCTWORK AT THE WALL PENETRATIONS. THAT ROOM CONTAINS A 437 MBH GAS FURNACE AND AN ELECTRIC WATER HEATER.



KEY PLAN
NOT TO SCALE

JOHNSTON CORRECTIONAL INSTITUTION

2465 US 70 WEST
SMITHFIELD, NC 27577

AB AND SEG DORMS AIR CONDITIONING INSTALLATION

SCO ID # 23-26346-02A

SEG DORM
MECHANICAL DEMO PLAN

MD101

D

C

B

A

1

2

3

4

5