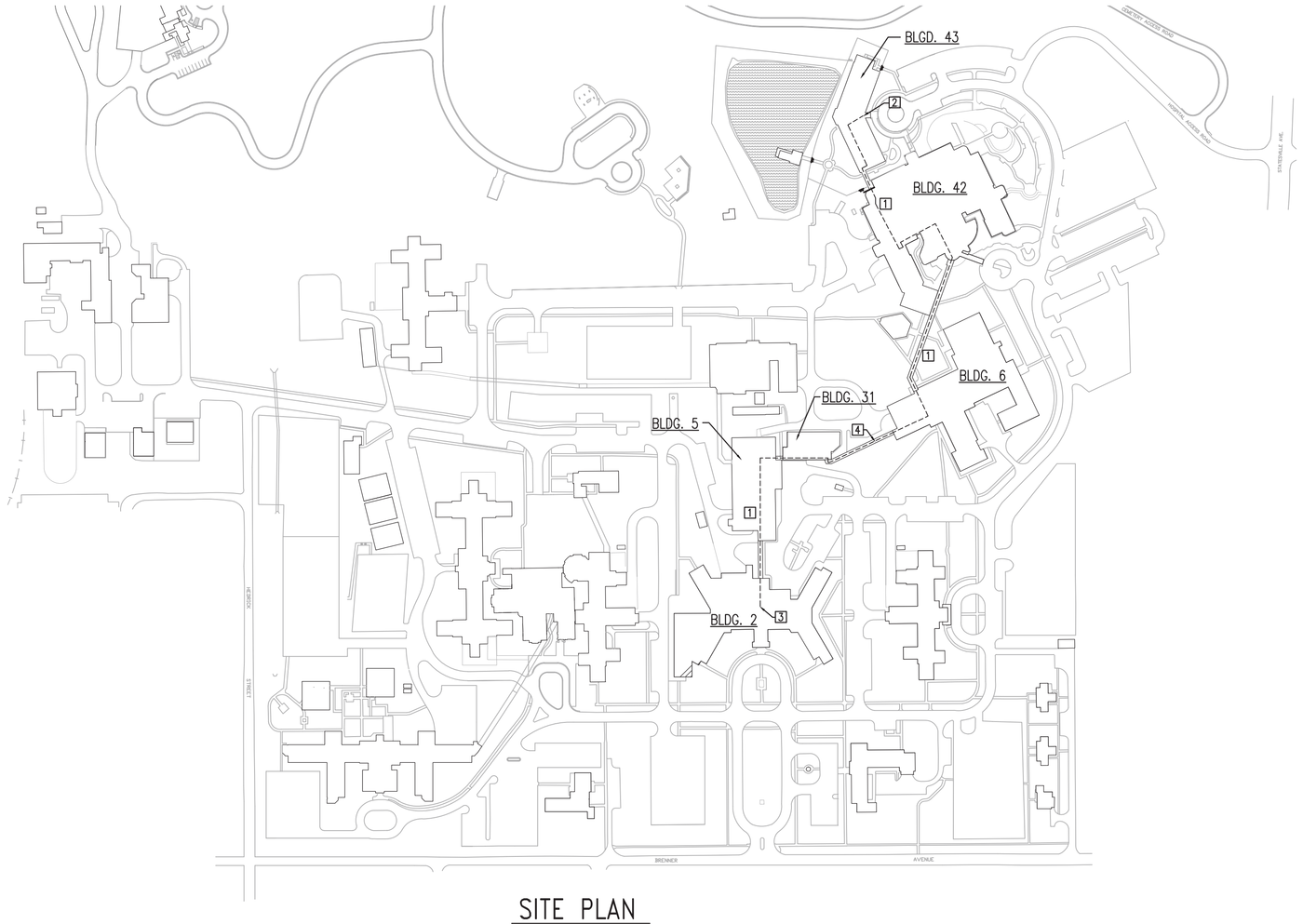
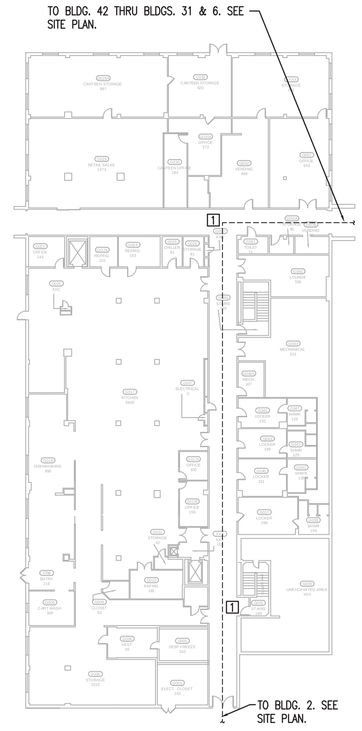
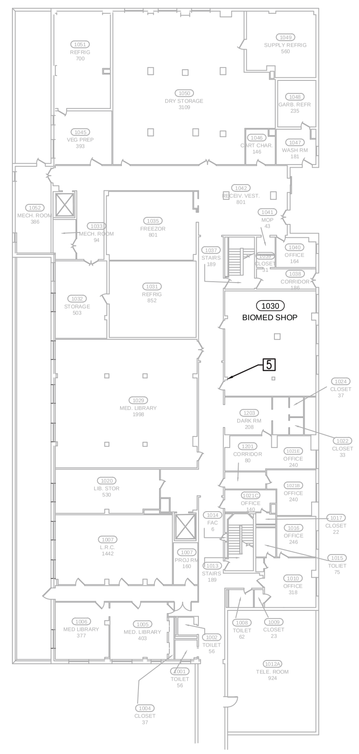


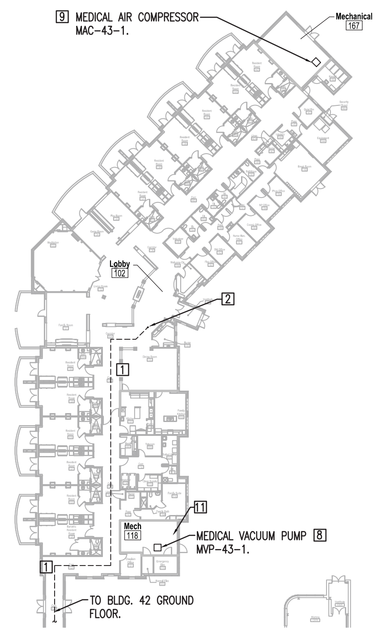
SITE PLAN
SCALE: 1" = 200'-0"



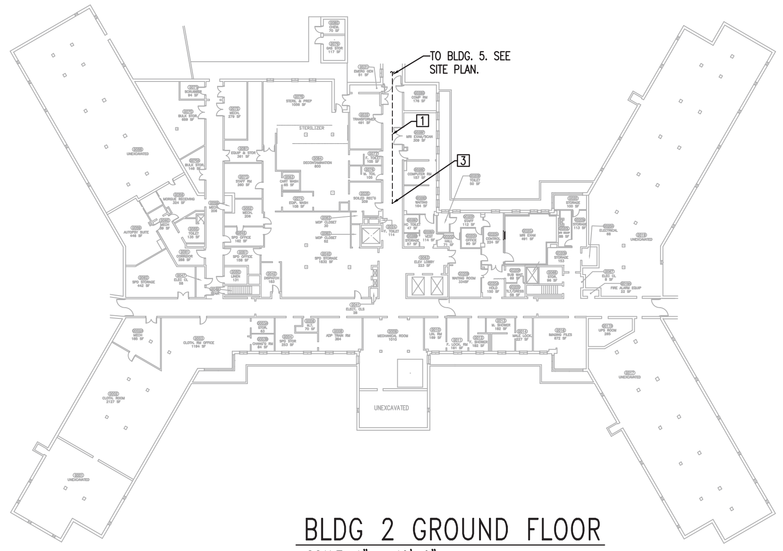
BLDG. 5 GROUND FLOOR
SCALE: 1" = 30'-0"



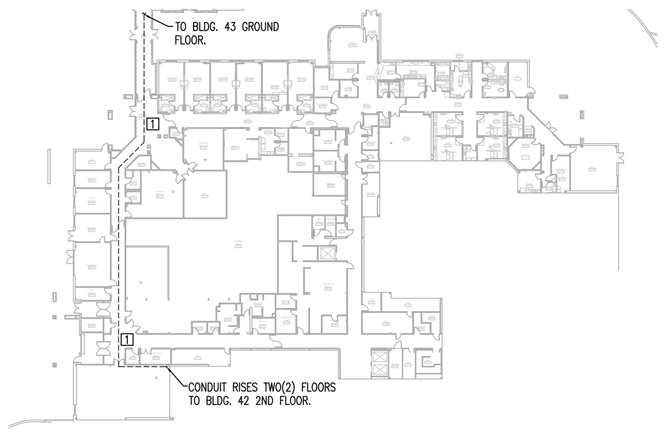
BLDG. 5 1ST FLOOR
SCALE: 1" = 30'-0"



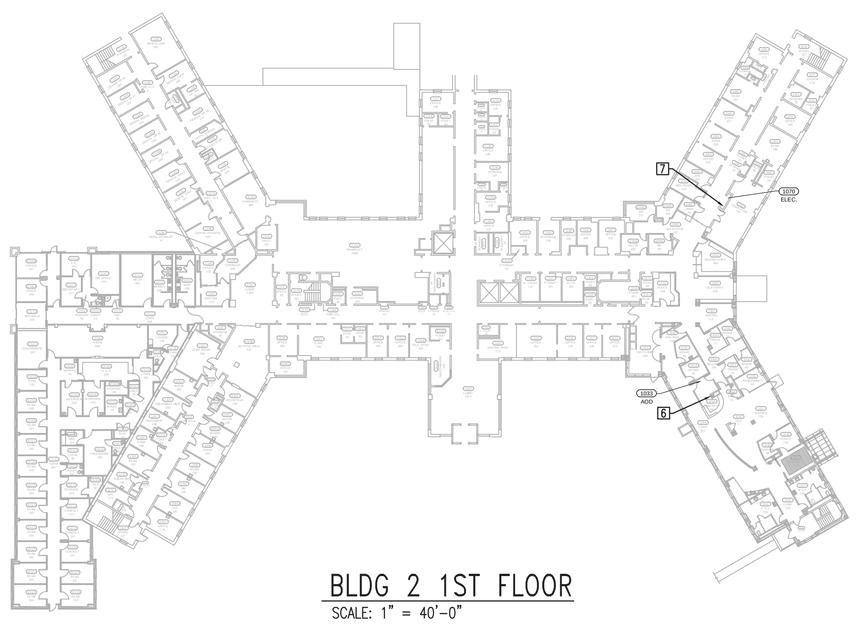
BLDG. 43 GROUND FLOOR
SCALE: 1" = 40'-0"



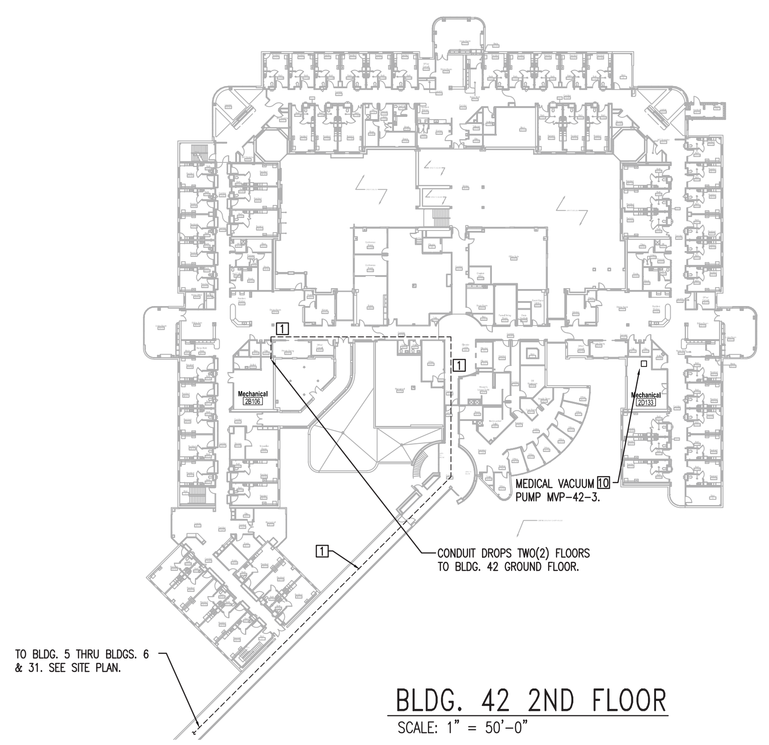
BLDG 2 GROUND FLOOR
SCALE: 1" = 40'-0"



BLDG. 42 GROUND FLOOR
SCALE: 1" = 50'-0"



BLDG 2 1ST FLOOR
SCALE: 1" = 40'-0"



BLDG. 42 2ND FLOOR
SCALE: 1" = 50'-0"

GENERAL NOTES

1. COMPLY WITH NFPA 99 AND VAMC REQUIREMENTS.
2. ALL WIRING SHALL BE INSTALLED IN CONDUITS. EXISTING 4" CONDUIT IS AVAILABLE FOR USE. PROVIDE CONDUIT AS REQUIRED TO ROUTE WIRING FROM POINT OF ORIGIN TO EXISTING 4" CONDUIT AND FROM EXISTING 4" CONDUIT TO TERMINATION POINTS.

[X] KEY NOTES

1. EXISTING 4" CONDUIT AVAILABLE FOR MEDICAL GAS ALARM WIRING.
2. APPROXIMATE START POINT OF EXISTING 4" CONDUIT IN BUILDING 43.
3. APPROXIMATE END POINT OF EXISTING 4" CONDUIT IN BUILDING 2.
4. EXISTING 4" CONDUIT SPLITS INTO (4) 1" CONDUITS TO PASS THRU STRUCTURE. THIS OCCURS AT SEVERAL LOCATIONS. FIELD VERIFY.
5. TERMINATION POINT 1, BIOMED SHOP 1030, FIRST FLOOR OF BUILDING 5. INSTALL A NEW AMICO MODEL A2M-E-30, 30 SIGNAL, MASTER ALARM PANEL BELOW EXISTING ALARM PANELS. CIRCUIT ALL ALARM POINTS ON THIS PLAN TO THIS PANEL. PANEL REQUIRES A 15A, 120/1 ELECTRICAL CONNECTION. WIRE TO CIRCUIT FEEDING EXISTING ALARM PANELS.
6. TERMINATION POINT 2, AOD 1033, FIRST FLOOR OF BUILDING 2. INSTALL A NEW AMICO MODEL A2M-E-30, 30 SIGNAL, MASTER ALARM PANEL BELOW EXISTING ALARM PANELS. CIRCUIT ALL ALARM POINTS ON THIS PLAN TO THIS PANEL. PANEL REQUIRES A 15A, 120/1 ELECTRICAL CIRCUIT. WIRE TO CIRCUIT FEEDING EXISTING ALARM PANELS.
7.
8. TERMINATION POINT 3, ELECTRICAL CLOSET 1070, FIRST FLOOR OF BUILDING 2. WIRE ALL ALARM POINTS ON THIS PLAN TO THIS CLOSET. LEAVE A FIVE(5) FOOT LENGTH OF EACH WIRE FOR FUTURE USE BY OTHERS. LABEL THE END OF EACH PAIR OF WIRES INDICATING WHICH ALARM SIGNAL THE WIRE PAIR SERVES. FOR EXAMPLE; "MVP-43-1, VAC LOW". LABEL WITH VINYL OR VINYL CLOTH, SELF-ADHESIVE MARKER TAPE, MACHINE PRINTED BY THERMAL TRANSFER OR EQUIVALENT PROCESS.
9. WIRE THE FOLLOWING SIGNALS FROM THIS VACUUM PUMP TO TERMINATION POINTS 1, 2 & 3, WITH AN INDEPENDENT CIRCUIT FOR EACH ALARM TO EACH TERMINATION POINT:
   - VACUUM LOW PRESSURE
   - LAG VACUUM PUMP IN USE
10. WIRE THE FOLLOWING SIGNALS FROM THIS MEDICAL AIR COMPRESSOR TO TERMINATION POINTS 1, 2 & 3 WITH AN INDEPENDENT CIRCUIT FOR EACH ALARM TO EACH TERMINATION POINT:
    - HIGH AIR PRESSURE
    - LOW AIR PRESSURE
    - LAG COMPRESSOR IN USE
    - MEDICAL AIR HIGH DEW POINT
    - MEDICAL AIR HIGH CARBON MONOXIDE
11. WIRE THE FOLLOWING SIGNALS FROM THIS VACUUM PUMP TO TERMINATION POINTS 1, 2 & 3, WITH AN INDEPENDENT CIRCUIT FOR EACH ALARM TO EACH TERMINATION POINT:
    - VACUUM LOW PRESSURE
    - LAG VACUUM PUMP IN USE
12. WIRE THE FOLLOWING SIGNALS FROM THE OXYGEN LINE IN THIS ROOM TO TERMINATION POINTS 1, 2 & 3, WITH AN INDEPENDENT CIRCUIT FOR EACH ALARM TO EACH TERMINATION POINT:
    - OXYGEN HIGH PRESSURE
    - OXYGEN LOW PRESSURE

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Project
VAMC Salisbury
Building 42 Additions & Renovation - Phase III

City, State
Salisbury, NC

VA Project Number
659-335

Issued For
Construction

Item	Date	Description
1	3-17-14	Amendment #A00007

Drawn By JGU
Checked By MJM

Seal / Signature

NORTH CAROLINA PROFESSIONAL ENGINEER 023918 MICHAEL J. MCGUIRE 3-17-14

Sheet Title
Plumbing - Medical Gas Alarm Wiring

Date December 21, 2012

Sheet Number
P605

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Jeff Upuccini 3/17/2014 10:28:19 AM X:\2011 Projects\11065 VA Salisbury - Phase II\Dwgs\Plumbing\11065 P605 MED GAS WIRING.dwg
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