Amendment A00001

Questions received from potential quoter's, as well as answers.

Question 1:
Are we using access doors or can we cut & patch to SMANCA standards?
Answer:
Duct work shall be cut and patched to SMANCA standards as require to gain access.

Question 2:
Has the isolation exhaust ductwork ever been tested for biological contamination? If not, are we to proceed with cleaning as a worst case scenario?
Answer:
The isolation room exhaust duct has not been tested for biological contamination. Contractor shall utilize appropriate protective precautions while cleaning.

Question 3:
Are we responsible for supplying new filters? If not, will the hospital supply and we install?
Answer:
The VA will supply and install new filters upon completion of the cleaning.

Question 4:
Can you provide HVAC plans for the Surgical Intensive Care Unit (SICU) and Post-Anesthesia Care Unit (PACU)?
Answer:
See below schematic.

Question 5:
On what floor is the exhaust fan for the Surgical Intensive Care Unit (SICU) and Post-Anesthesia Care Unit (PACU)?
Answer:
The exhaust fan is common for both SICU & PACU and is located on the roof outside the SICU in the mechanical room (access through the ER). There is an exhaust fan on the left leg of the SICU that serves the two isolation rooms.

Question 6:
What is the square footage of the Surgical Intensive Care Unit (SICU)? What is the square footage of the Post-Anesthesia Care Unit (PACU)?
Answer:
SICU: 6,500 square feet, PACU: 1,000 square feet, additionally, the waiting area adds 590 square feet.

Question 7:
How many AHUs serve the SICU/PACU areas of the VAMC?
Answer:
1 AHU and 2 Exhaust fans as indicated on the prints

Question 8:
What is the approximate ductwork length for these systems?
Answer:
See below schematic.

Question 9:
Are the toilet and/or auxiliary exhaust fans and ductwork to be included in the scope of this project?
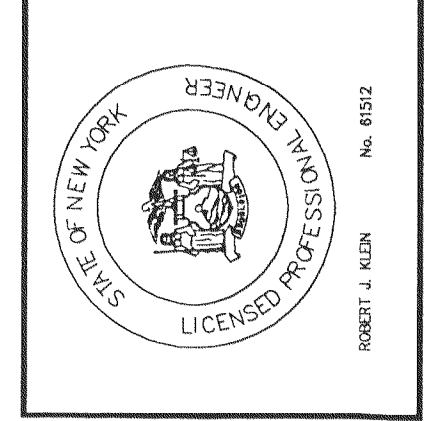Answer:
There is only the main exhaust and the negative pressure room exhaust and both are to be done.

DOUBLE LINE H.V.A.C. LAYOUT PLAN - AREA "D"
SCALE 1/8" = 1'-0"

AIR INLET / OUTLET SCHEDULE

ROOM NAME	ROOM NUMBER	SUPPLY			EXHAUST			REMARKS
		QTY	CFM	ACTIVE FACE SIZE	QTY	CFM	ACTIVE FACE SIZE	
ISO	200	1	200	9"X9"	1	250	12"X8"	
ANTE	201	1	100	9"X9"	1	150	8"X8"	
ISO	203	1	250	9"X9"	1	300	12"X8"	
PAT.	204	1	150	9"X9"	1	150	8"X8"	
STORAGE	212	1	125	–	–	150	–	EXISTING TO REMAIN
SOILED	214	1	50	–	–	–	–	EXISTING TO REMAIN
NURSES	206	1	130	9"X9"	1	150	8"X8"	
PAT.	207	1	150	9"X9"	1	150	8"X8"	
PAT.	208	1	150	9"X9"	1	150	8"X8"	
PAT.	209	1	150	9"X9"	1	150	8"X8"	
PAT.	210	1	150	9"X9"	1	150	8"X8"	
NOURISH	211	1	150	9"X9"	1	150	8"X8"	
SUPPLY	216	1	80	6"X6"	1	80	6"X6"	
MEDS	217	1	80	6"X6"	1	80	6"X6"	
CLEAN	218	1	100	6"X6"	1	100	6"X6"	
PAT.	221	1	160	6"X6"	1	160	8"X8"	
ISO	222	1	375	12"X12"	1	325	14"X8"	
ANTE	223	1	200	8"X8"	1	150	8"X8"	
ISO	224	1	365	12"X12"	1	315	14"X8"	
OFFICE	228	1	150	9"X9"	1	150	8"X8"	
HD. NURSE	229	1	150	9"X9"	1	150	8"X8"	
PAT.	230	1	150	9"X9"	1	150	8"X8"	
PAT.	231	1	150	9"X9"	1	150	8"X8"	
PAT.	232	1	150	9"X9"	1	150	8"X8"	
PAT.	233	1	150	9"X9"	1	150	8"X8"	
CONFRENCE	234	–	–	–	1	50	6"X6"	
TOIL	235	–	–	–	1	150	8"X8"	
LOUNGE	236	1	150	9"X9"	–	–	–	
RECEPT	219	1	150	9"X9"	–	–	–	
CORR.	202	1	500	12"X12"	1	630	18"X12"	
CORR.	225	3	200	9"X9"	–	1080	20"X18"	

NOTES:
1.) ALL SUPPLY DIFFUSERS AND RETURN GRILLS SHALL HAVE AN N.C. RATING LESS THAN 35.
2.) ALL SUPPLY DIFFUSERS SHALL BE 4 WAY BLOW, WITH ADJUSTMENT FLAPS IN DIFFUSER FOR FIELD ADJUSTMENT.
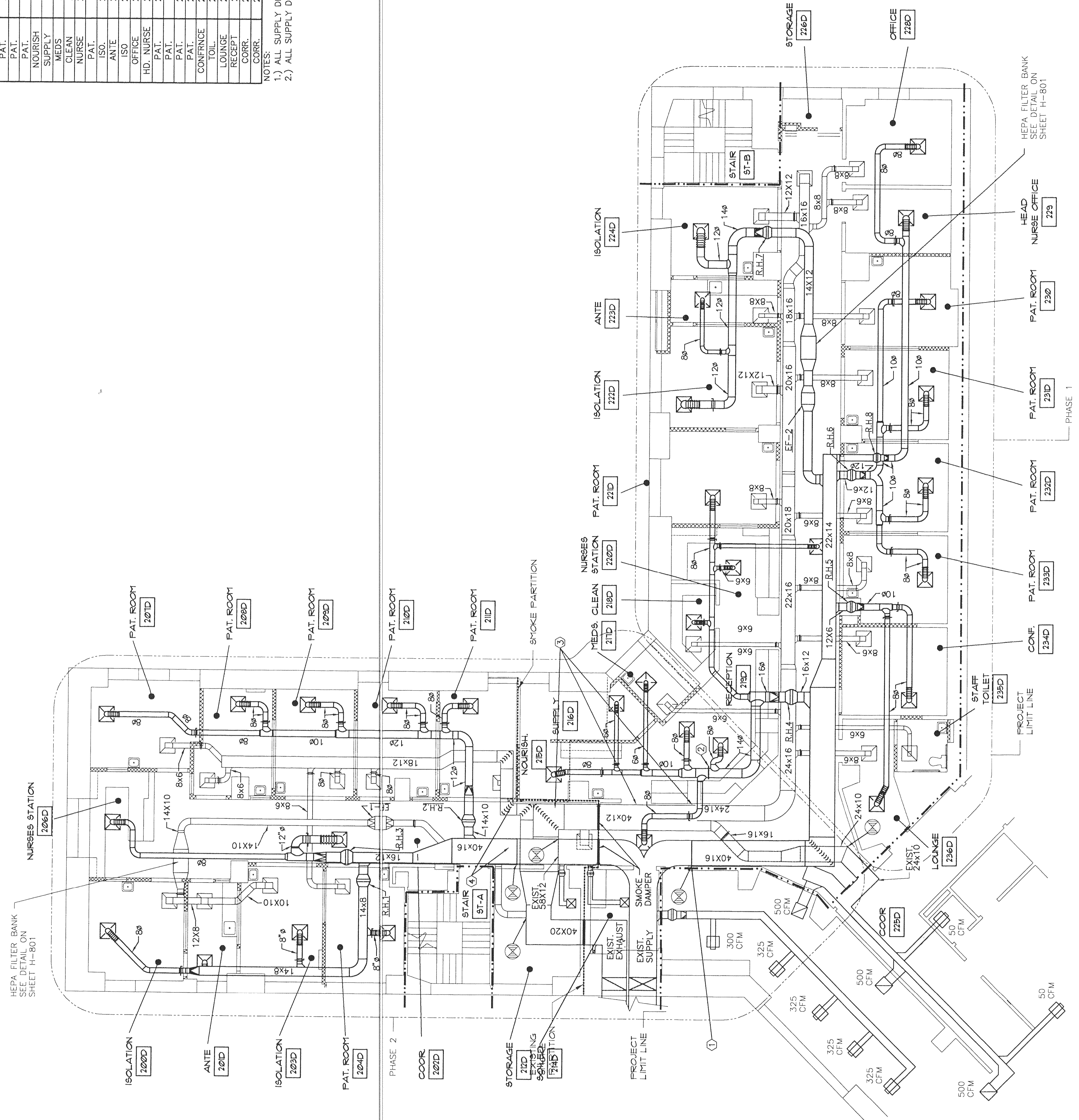
CONSTRUCTION PHASING NOTES:

1. PROVIDE SUPPLY AIR DUCT FOR PHASE 1 UP TO THIS CONNECTION POINT. PROVIDE CAP AT THIS POINT DURING PHASE 1.
2. PROVIDE TEMPORARY CAP ON BRANCH DUCT TO ALLOW COMMISSIONING OF PHASE 1.
3. PROVIDE RETURN DUCT FOR PHASE 1 UP TO THIS CONNECTION POINT. THIS TO ALLOW RETURN AIR FROM SPACES AROUND CORRIDOR 225. CAP RETURN AIR DUCT, 24X16 FOR PHASE 1.
4. PROVIDE DUCT CAPS ON SUPPLY AIR AND RETURN AIR DUCTS FOR PHASE 2 CONSTRUCTION. UPON PHASE 2 COMMISSIONING CONNECT NEW DUCT SYSTEMS.
5. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL TESTING AND BALANCING REQUIRED FOR PROPER COMMISSIONING FOR A PHASED CONSTRUCTION SEQUENCE.
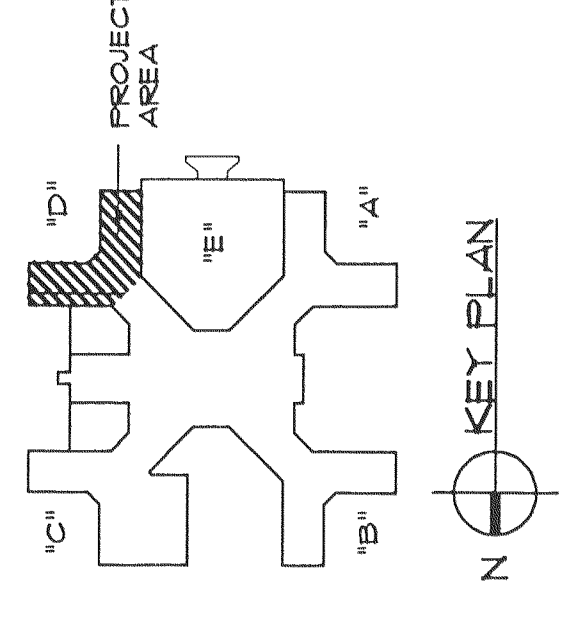
GENERAL NOTE:
ALL PENETRATIONS TROUGH CORRIDOR WALLS TO BE SMOKED SEALED.

KEY PLAN