

0

6

A

three inches = one foot

1

6

B

one and one-half inches = one foot

2

6

C

one inch = one foot

2

6

D

three-quarters inch = one foot

4

6

E

one-half inch = one foot

4

6

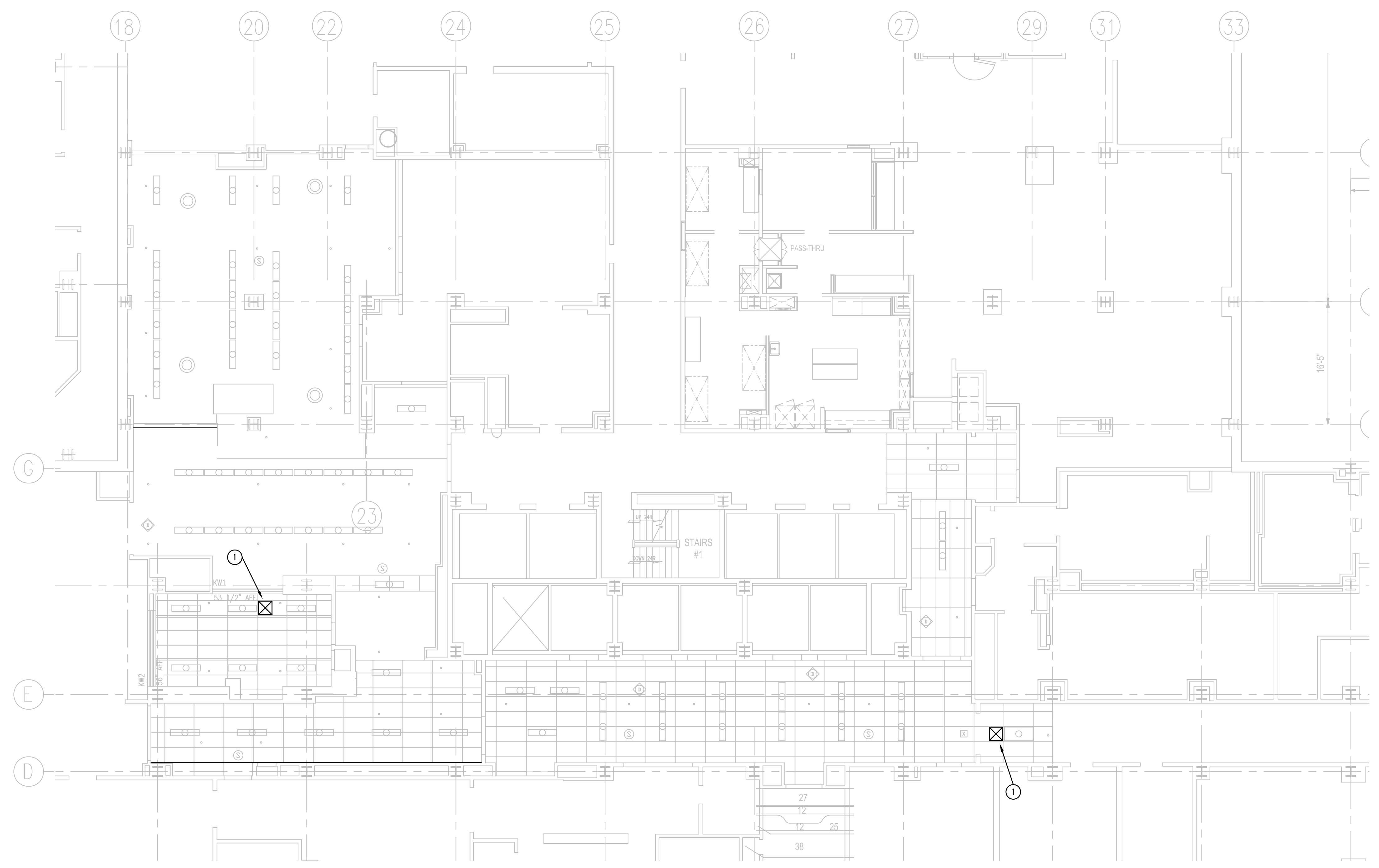
F

three-eighths inch = one foot

8

16

one-quarter inch = one foot



PARTIAL GROUND FLOOR HVAC

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

NUMBERED CONSTRUCTION NOTES

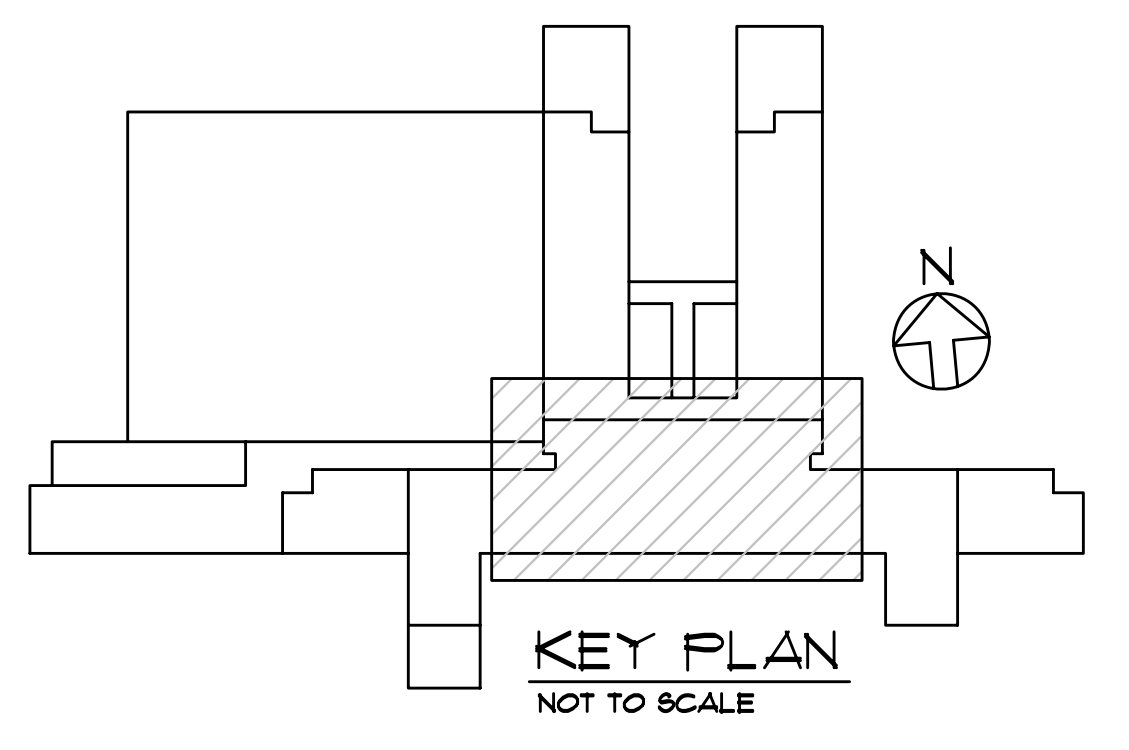
- 1 DISCONNECT AND REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED FLEXIBLE SUPPLY AIR DUCTWORK. STORE DIFFUSER DURING INSTALLATION OF PLUMBING SYSTEMS. WORK CLEAN AND RE-INSTALL EXISTING SUPPLY AIR DIFFUSER AS CEILING IS RE-INSTALLED. PROVIDE NEW FLEXIBLE SUPPLY AIR DUCTWORK, SIZE TO MATCH EXISTING REMOVED, AS REQUIRED.

PRE-CONSTRUCTION AIRFLOW TESTING

PRIOR TO PERFORMING ANY DISCONNECTIONS AND REMOVAL WORK, THE CONTRACTOR SHALL PERFORM AIRFLOW MEASUREMENTS AT ALL EXISTING SUPPLY AIR DIFFUSERS AND RETURN/EXHAUST AIR REGISTERS TO BE DISTURBED UNDER THIS PROJECT. THE RESULT OF THESE MEASUREMENTS SHALL BE RECORDED, ALONG WITH THE SUPPLY AIR DIFFUSER NECK SIZE AND THROW PATTERN, AND THE RETURN/EXHAUST AIR REGISTER NECK SIZE. ALL INFORMATION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.

POST CONSTRUCTION AIRFLOW TESTING

UPON COMPLETION OF ALL WORK, THE CONTRACTOR SHALL PERFORM AIRFLOW MEASUREMENTS AT ALL SUPPLY AIR DIFFUSERS AND RETURN/EXHAUST AIR REGISTERS DISTURBED UNDER THE PROJECT. THE AIRFLOWS SHALL BE ADJUSTED TO RESTORE THE VALUES READ UNDER THE PRE-CONSTRUCTION AIRFLOW TESTING. THE RESULTS OF THESE MEASUREMENTS SHALL BE RECORDED AND SUBMITTED TO THE ENGINEER FOR REVIEW.



BID SUBMISSION

Revisions	Date	CONSULTANTS: HORNPECK ENGINEERING, INC. CONSULTING ELECTRICAL ENGINEERS 1020 NORTH CANAL STREET PITTSBURGH, PA. 15215 PHONE: 412/781-1500 FAX: 412/781-5699	 ALTMAN ARCHITECTS Architectural Services Since 1909 306 Derrick Avenue Uniontown, Pennsylvania 15081 Phone: (724) 438-2518 Fax: (724) 438-0028 info@altmanarchitects.com	Professional Stamp/Seal 	MECHANICAL ENGINEERS: DODSON ENGINEERING, INC. 420 One Chatham Center Pittsburgh, Pa. 15219 Phone: 412-261-6515 Fax: 412-261-6527		Drawing Title PARTIAL GROUND FLOOR HVAC	Project Title PLUMBING MAIN REPLACEMENT		Date 4/15/09	Office of Facilities Management
								Building No.	Scale AS NOTED	Drawn/Checked DJD / JAC	
Location VA PITTSBURGH HEALTHCARE SYSTEM (UD) UNIVERSITY DRIVE DIVISION PITTSBURGH, PA 15240											