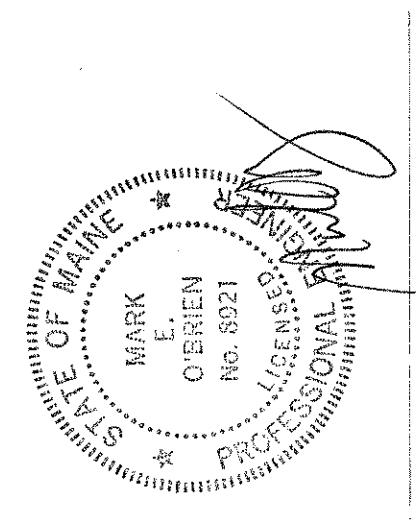




USM  
BIO-SCIENCE BUILDING TOILET ROOM FIT-UP  
SECOND, THIRD AND FIFTH FLOORS  
70 FALMOUTH STREET, PORTLAND, ME

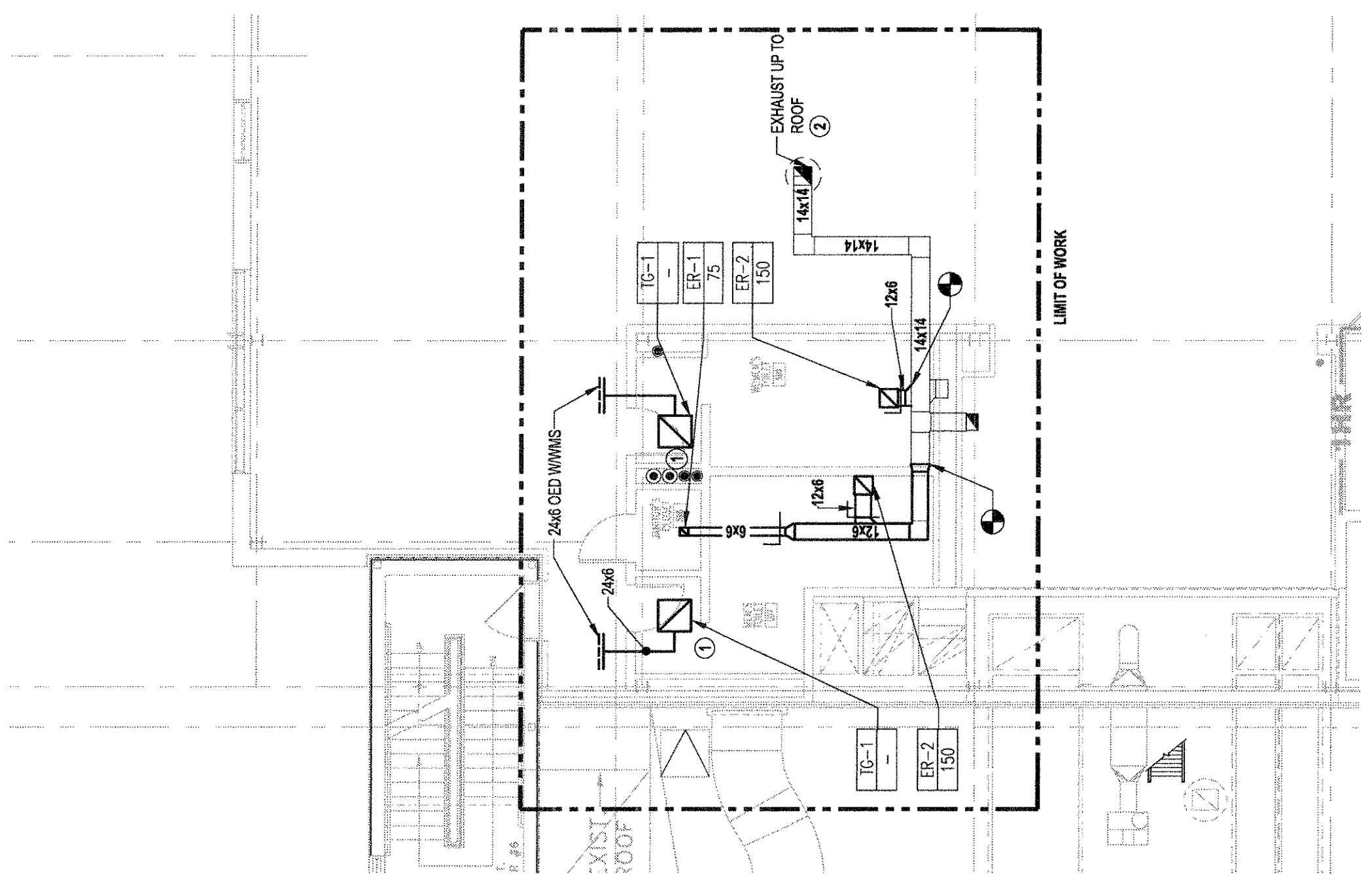


10/10/2013 ISSUED FOR CONSTRUCTION  
MARK DATE: DESCRIPTION:  
ISSUE LOG  
△ = CLOUDED CHANGE

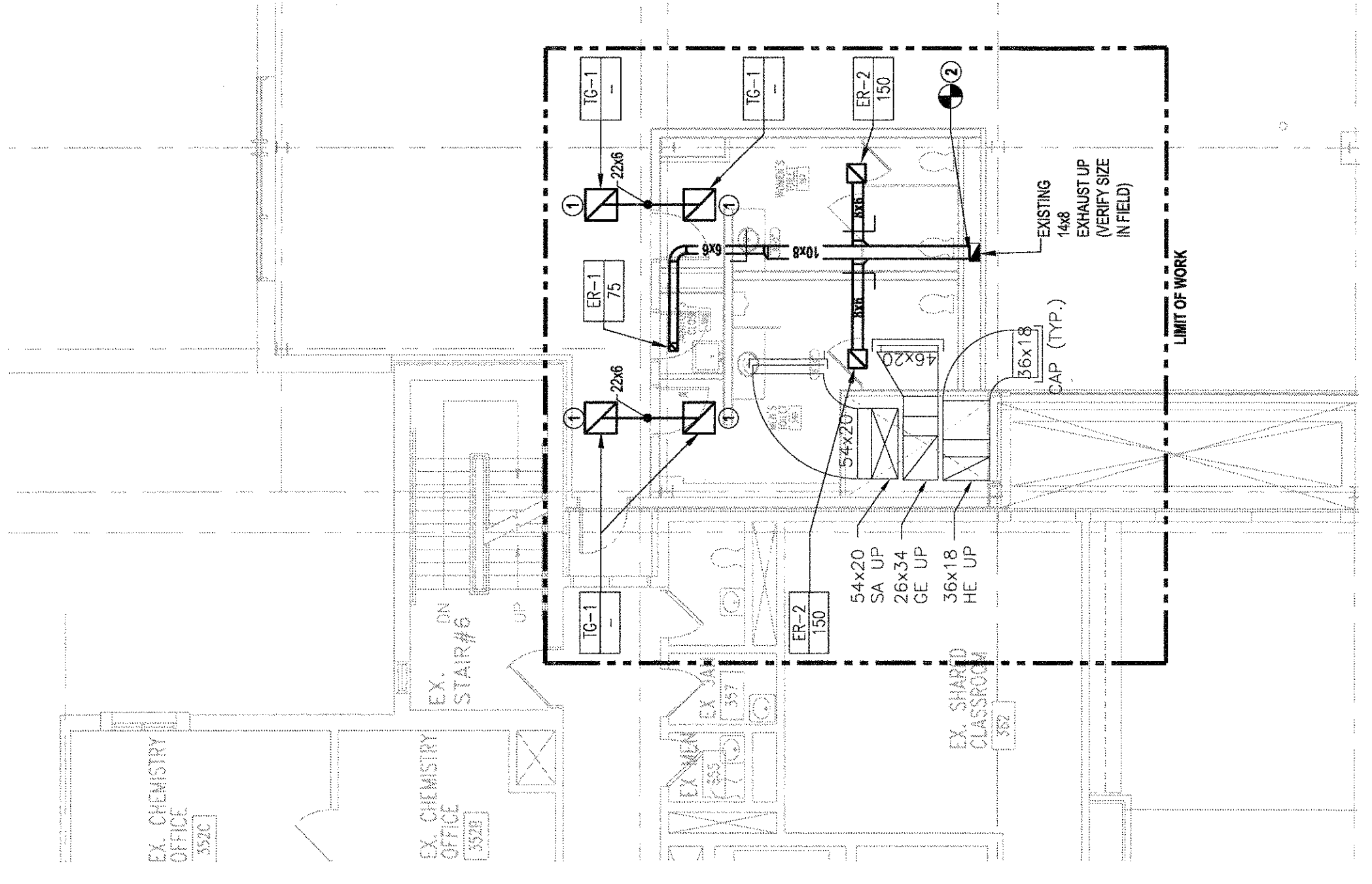
SCALE	AS NOTED
DRAWN BY	AKI
CHECKED BY	MIC
PROJ. ARCH/ENGR.	DJO
PROJ. MGR.	RCH
JOB NO.	11082.04
© SYMMES, MAINI & MCKEE ASSOCIATES, INC. 2012	

SECOND, THIRD AND FIFTH FLOOR PART PLANS AND SCHEDULE

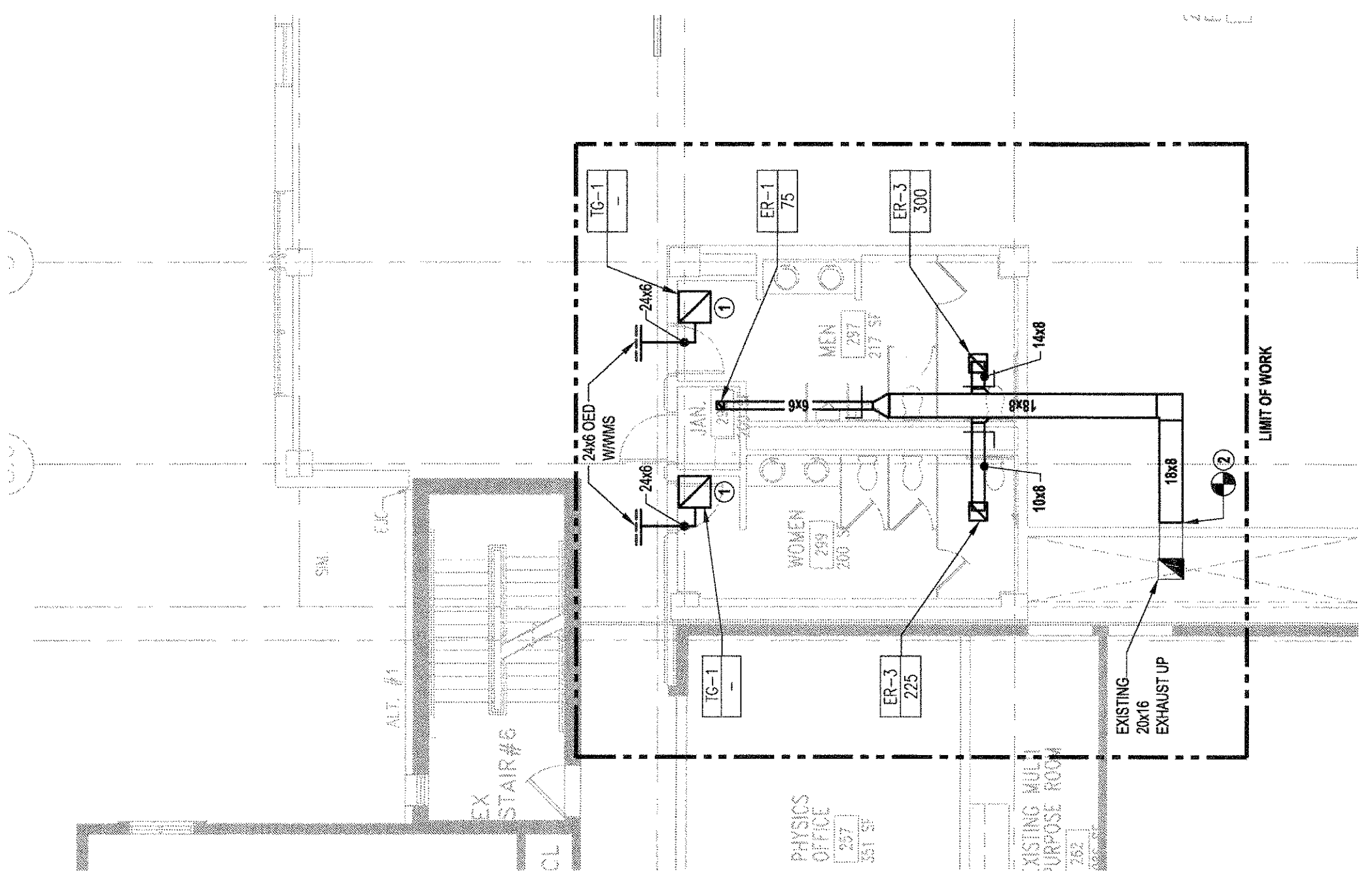
- REFERENCED NOTES:**
- PROVIDE 27x27" ACOUSTICAL LINED PLENUM ABOVE TRANSFER GRILLE. PROVIDE 1" ARMATEX AP ACOUSTICAL LINER. REFER TO TRANSFER DUCT DETAIL FOR ADDITIONAL REQUIREMENT.
  - EXHAUST AIR FAN AND SYSTEM ASSOCIATED WITH TOILET EXHAUST SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF EXHAUST DUCT. ALL EXHAUST CONNECTIONS ASSOCIATED WITH THIS SYSTEM SHALL BE MEASURED AND DOCUMENTED. DATA COLLECTED AND NEW EXHAUST AIR FLOWS SHALL BE USED TO RE-BALANCE THE EXHAUST AIR SYSTEM POST CONSTRUCTION.



3 FIFTH FLOOR PART PLAN  
1/8" = 1'-0"

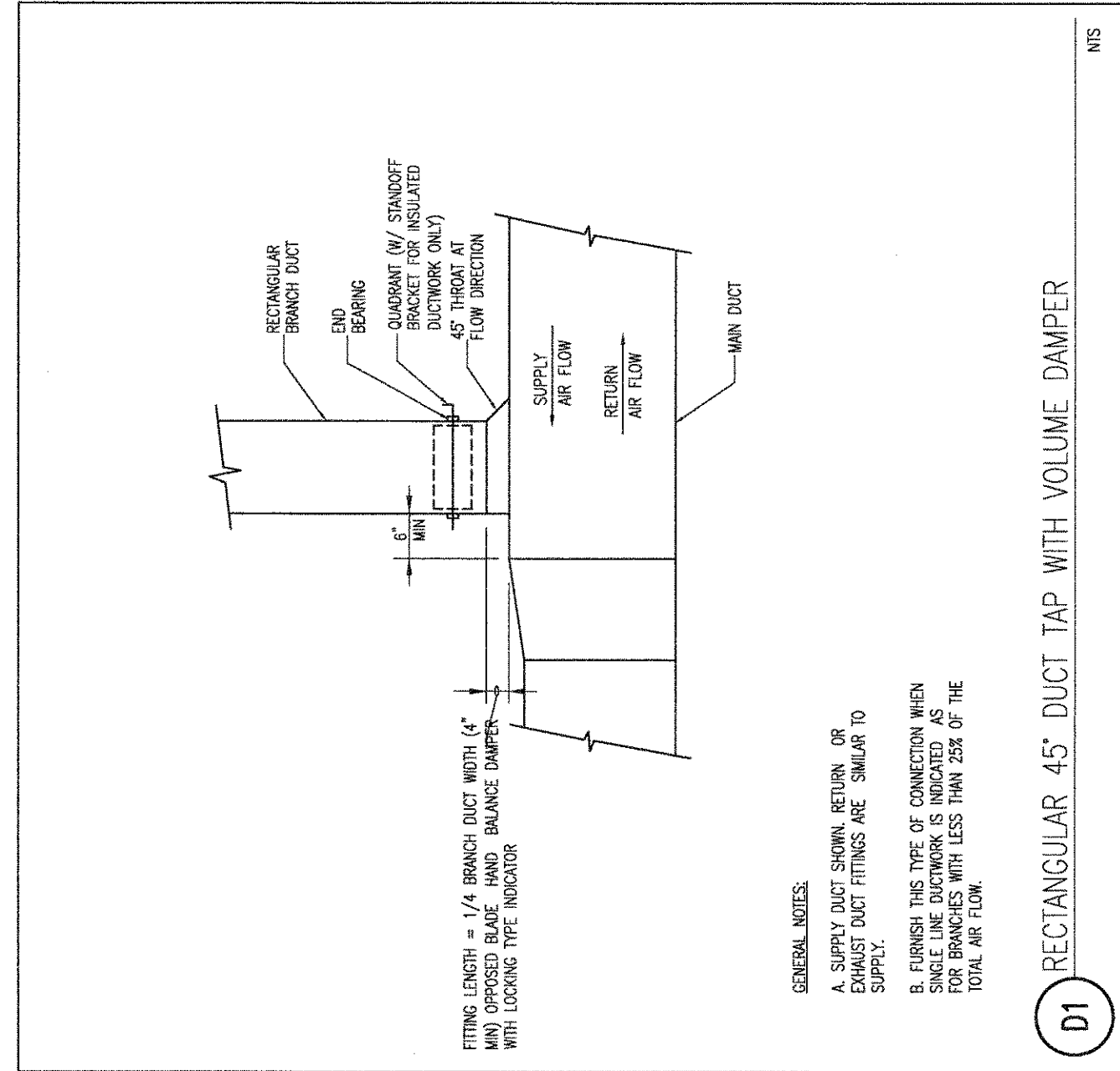
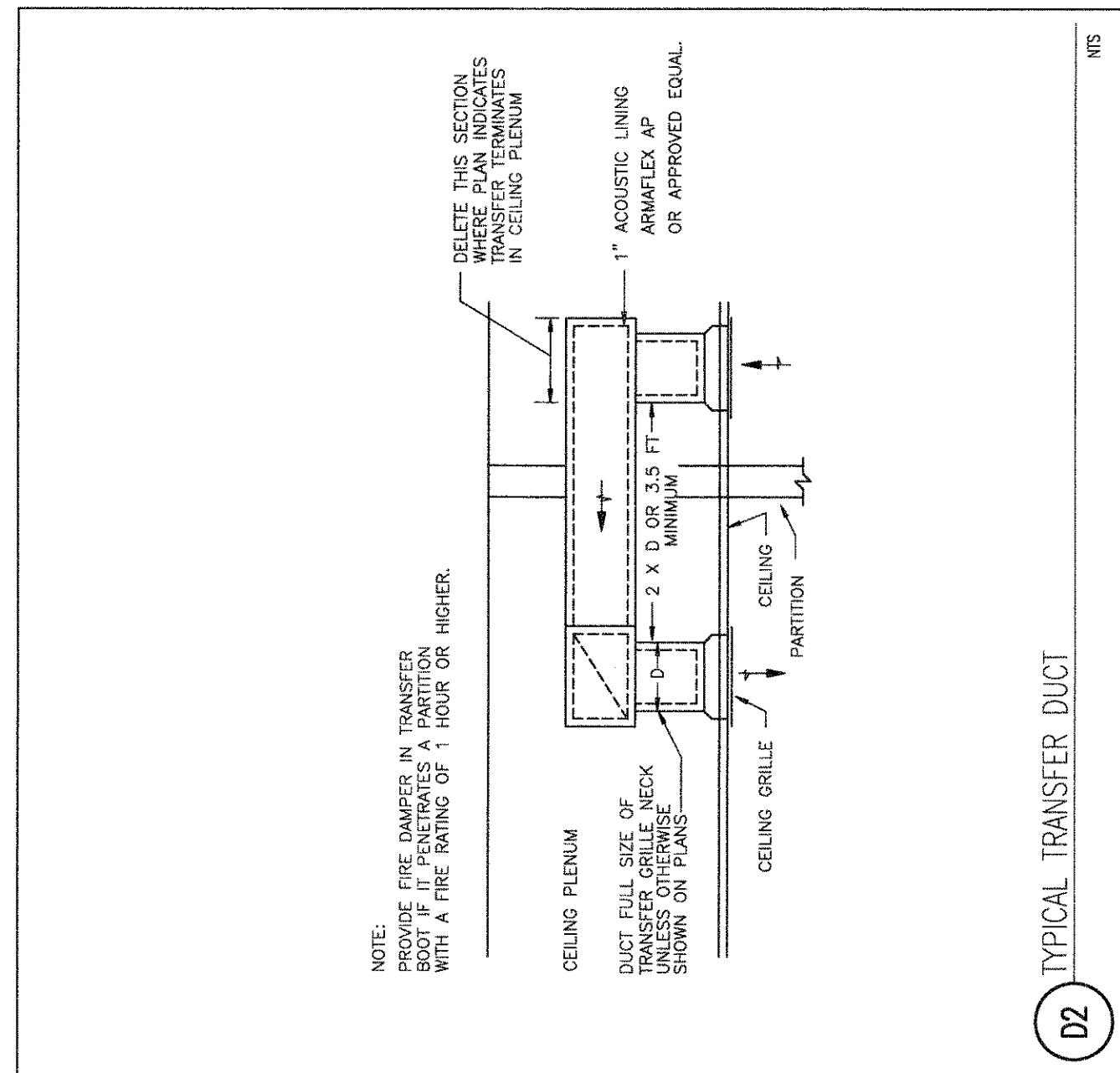


2 THIRD FLOOR PART PLAN  
1/8" = 1'-0"



1 SECOND FLOOR PART PLAN  
1/8" = 1'-0"

- LEGEND**
- RECTANGULAR DUCT DIMENSIONS (I.D. IN INCHES) FIRST DIMENSION IS PLAN VIEWED (WIDTH), SECOND DIMENSION IS HEIGHT
  - ROUND DUCT DIMENSION (IN INCHES)
  - RETURN DUCT ROOF PENETRATION
  - VOLUME DAMPER
  - CONNECT TO EXISTING
  - SUPPLY DIFFUSER
  - RETURN GRILLE OR REGISTER
  - DESCRIPTION
  - R-1 RETURN REGISTER OR GRILLE
  - E-1 EXHAUST REGISTER OR GRILLE
  - T-1 TRANSFER REGISTER, GRILLE OR DIFFUSER
  - EQUIPMENT TAG - NO POWER REQUIRED
  - EQUIPMENT ABBREVIATION
  - FTR LENGTH OR EQUIPMENT NUMBER



**REGISTER, GRILLE & DIFFUSER**

TAG NO.	CFR RANGE	TYPE	INLET SIZE (IN)	FACE SIZE (IN)	MATERIAL	MAX PD	MAX NC	BASIS OF DESIGN		REMARKS
								MANUFACTURER	MODEL NO.	
TC-1	0-200	EGGCRATE	22x22	24x24	ALUM.	0.05	20	TITUS	50F	
ER-1	0-125	EXHAUST REGISTER	8x6	8x8	ALUM.	0.1	25	TITUS	350FL	
ER-2	125-225	EXHAUST REGISTER	12x6	14x6	ALUM.	0.1	25	TITUS	350FL	
ER-3	225-300	EXHAUST REGISTER	14x6	16x10	ALUM.	0.1	25	TITUS	350FL	