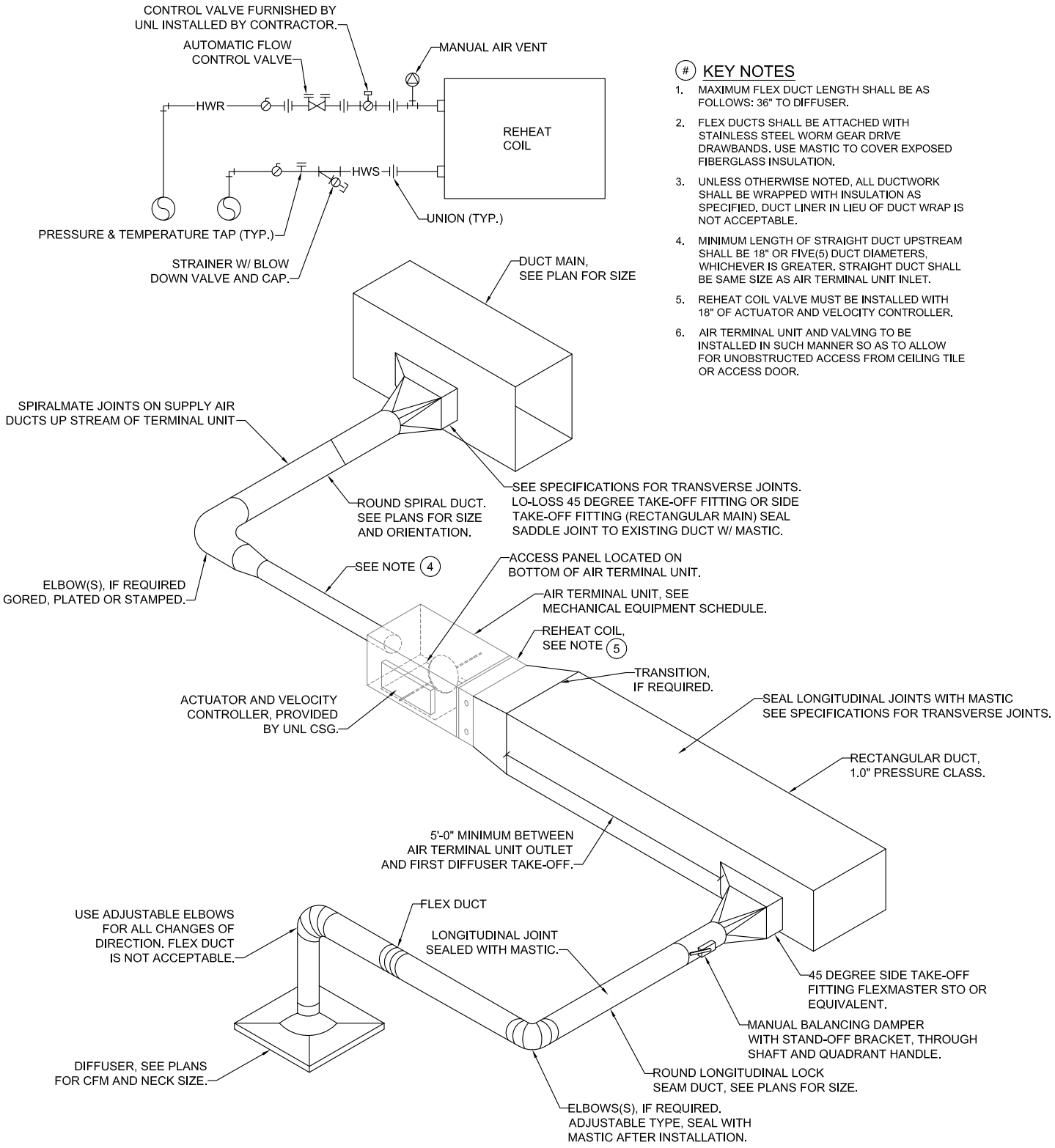

(#) KEY NOTES

1. MAXIMUM FLEX DUCT LENGTH SHALL BE AS FOLLOWS: 36" TO DIFFUSER.
2. FLEX DUCTS SHALL BE ATTACHED WITH STAINLESS STEEL WORM GEAR DRIVE DRAWBANDS. USE MASTIC TO COVER EXPOSED FIBERGLASS INSULATION.
3. UNLESS OTHERWISE NOTED, ALL DUCTWORK SHALL BE WRAPPED WITH INSULATION AS SPECIFIED. DUCT LINER IN LIEU OF DUCT WRAP IS NOT ACCEPTABLE.
4. MINIMUM LENGTH OF STRAIGHT DUCT UPSTREAM SHALL BE 18" OR FIVE(5) DUCT DIAMETERS, WHICHEVER IS GREATER. STRAIGHT DUCT SHALL BE SAME SIZE AS AIR TERMINAL UNIT INLET.
5. REHEAT COIL VALVE MUST BE INSTALLED WITH 18" OF ACTUATOR AND VELOCITY CONTROLLER.
6. AIR TERMINAL UNIT AND VALVING TO BE INSTALLED IN SUCH MANNER SO AS TO ALLOW FOR UNOBSTRUCTED ACCESS FROM CEILING TILE OR ACCESS DOOR.

SINGLE DUCT AIR TERMINAL UNIT AND CEILING DIFFUSER

1 / A1.01 SCALE: NO SCALE

Detail Title:	Detail No.:	23 31 13 - 03		
SINGLE DUCT AIR TERMINAL UNIT AND CEILING DIFFUSER	Scale:	N.T.S.	Facilities Planning & Construction Standard Detail	University of Nebraska Lincoln
	Date:	JULY 2014		