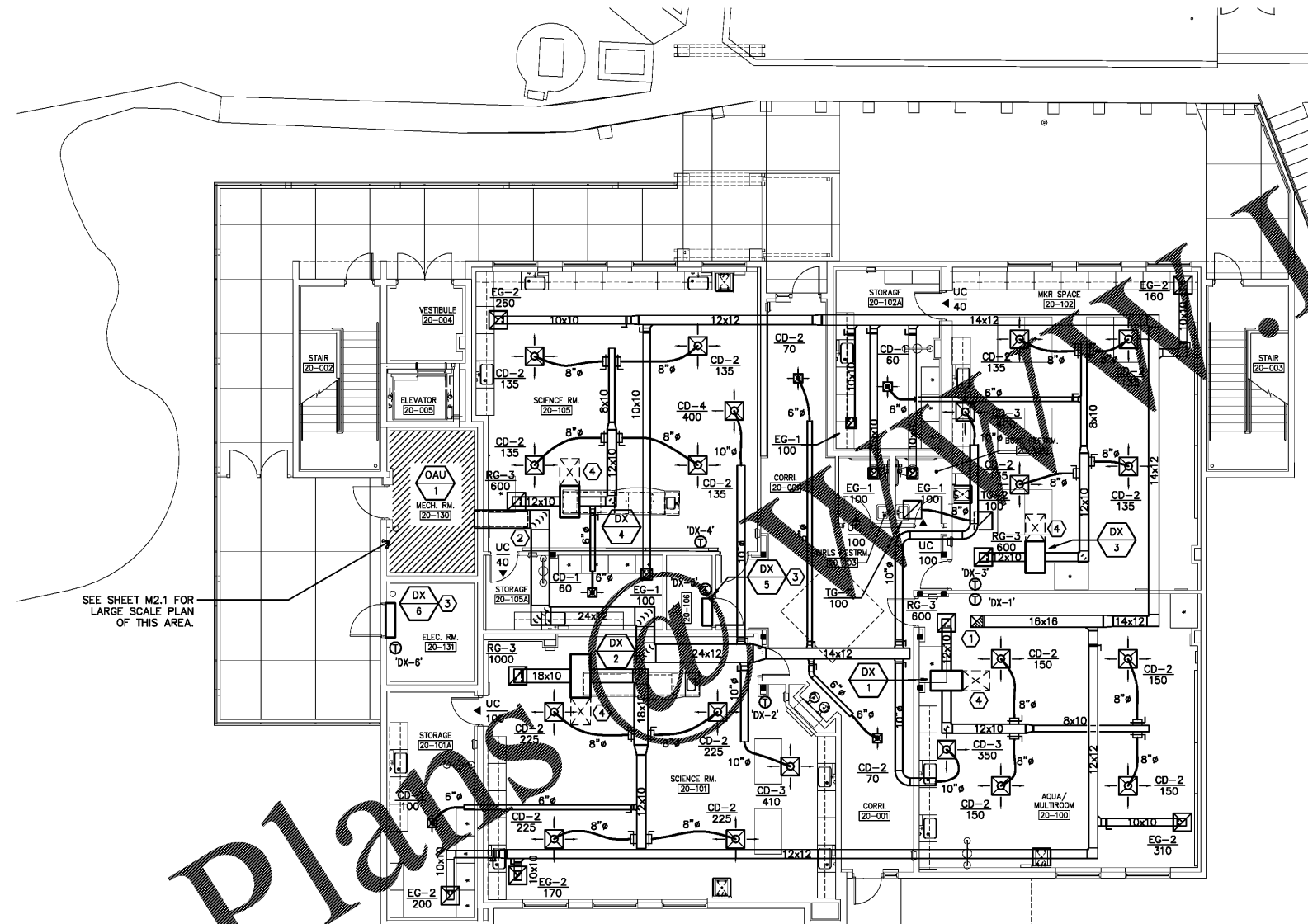


This information is intended to be used as a guide only. It is not intended to be used as a contract document. The user hereby represents and warrants that it will be used for the intended purpose and that it will be used in accordance with the terms and conditions of the license agreement.



SEE SHEET M2.1 FOR
LARGE SCALE PLAN
OF THIS AREA.

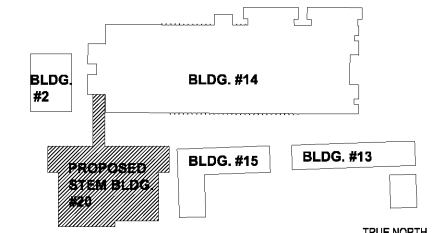
PLAN NOTES

- ① 16x16 EXHAUST AIR DUCT UP THRU CHASE ABOVE. SEE SHEET M1.2 FOR CONTINUATION.
- ② DOUBLE WALL DUCT FROM THIS POINT BACK TO AHU.
- ③ MOUNT DX UNIT ON WALL ABOVE DOOR PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE WITH WALL MOUNTED, HARD WIRED T-STAT (ADJUSTABLE).
- ④ MAINTAIN MANUFACTURER REQUIRED CLEARANCE AT UNIT.

OCCUPANCY SCHEDULE FOR BASIS OF VENTILATION AIR:

CLASSROOM	-----	23 PEOPLE
SYSTEM: OAU-1		
SUPPLY AIR	-----	1700 CFM
RETURN AIR	-----	0 CFM
OUTSIDE AIR	-----	1700 CFM
EXHAUST AIR	-----	600 CFM
RELIEF AIR	-----	900 CFM
EXFILTRATION	-----	200 CFM

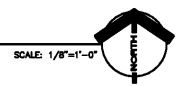
VENTILATION BASED ON ASHRAE 62.1 - 2010.



KEY PLAN

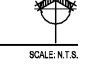
1 1ST FLOOR MECHANICAL HVAC PLAN

M1.1



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

TRUE NORTH



SCALE N.T.S.

Corr. No:	16117.00	
Job No:	117030	
Date:	10-23-17	
Drawn:	WLM	
Revisions		
No.	Date	Note

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES.