



- 1 SUPPLY DUCT ABOVE SUSP CEILING. PROVIDE FLEX CONN.
- 2 HOT WATER HEATING COIL.
- 3 DX COOLING COIL.
- 4 OUTDOOR INTAKE LOUVER, 36 1/2"H X 41 1/2"W. FURNISHED UNDER THIS CONTRACT. COORDINATE WITH WALL CONSTRUCTION. FOR MOUNTING TYPE SEE ARCHITECTURAL DRAWINGS. PROVIDE 18 GA SHEET METAL SLEEVE FROM LOUVER TO UNIT.
- 5 CONDENSER COIL
- 6 RETURN AIR GRILLE.
- 7 WALL SEAL, KEEP UNIT TIGHT TO WALL.
- 8 FILTERS
- 9 CONDENSATE DRAIN EXIT
- 10 CORE DRILL CONCRETE FLOOR AND SEAL PENETRATION WATER TIGHT.
- 11 TOP EXTENSION / DUCT SHROUD: HEIGHT VARIABLE. EXTEND 2" ABOVE CEILING HEIGHT.
- 12 HOT WATER SUPPLY AND RETURN TO ABOVE CLG SPACE.
- 13 DRAIN PAN.
- 14 RA DAMPER WITH ACTUATOR.
- 15 OA DAMPER WITH ACTUATOR.
- 16 EXHAUST FAN / CONDENSER EXHAUST FAN.
- 17 COMPRESSOR
- 18 ACCESS PANEL, SCREW FASTENER ATTACHED.
- 19 SUPPLY AIR FAN
- 20 ELECTRICAL BOX / CONTROLS ENCLOSURE

1 VERTICAL UNIT VENTILATOR SECTION  
 H4.02 SCALE: NTS

NJ Certificate of Authorization	
Eng'r. No.	24627837500
Arch. No.	21AC0912400
Date	01/15/2018
Checked	
Drawn	

**KENNETH H. KARLE, R.A.**  
 LICENSE NO. NJ21A0089600  
 REGISTERED ARCHITECT

**Revisions:**

**LAN ASSOCIATES**  
 engineering • planning • architecture • surveying  
 445 GODWIN AVENUE, MIDLAND PARK, N.J. 07432 (201)447-6400

**HVAC DETAILS**  
 ADDITION TO WOODBRIDGE MIDDLE SCHOOL  
 WOODBRIDGE BOE  
 525 BARRON AVENUE  
 WOODBRIDGE, NJ 07095

Job No. 2.20211.07  
 File No. -

**H4.02**