



Four Dormitory Complex
East Healy Street,
Champaign,
Illinois,
USA

Prairie Sky Consulting

1104 Parkview Drive
Mahomet
Illinois
USA 61853

Email: bill.east@prairieskyconsulting.com
Phone: 309 - 807 - 1519
Web: www.prairieskyconsulting.com/

REV	DATE	DESCRIPTION
3	21.07.17	Final Issue
2	11.07.17	Keynote Revised
1	23.06.17	Issued for Information

PROJECT NUMBER	East Dormitory
DRAWN BY	R.K.
CHECKED BY	B.E
SCALE (@ A1)	
DATE	05/26/17
STATUS	Final Issue
REVISION	3

PROJECT	Four Dormitory Complex
TITLE	HVAC Items - Schedules
	MMH601
	SHEET 5 OF 5

THIS DRAWING IS THE PROPERTY OF MMA ENVIRONMENTAL AND SHALL NOT BE USED, REPRODUCED OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN PERMISSION OF MMA ENVIRONMENTAL.

1	2	3	4	5	6		
03_Supply Diffuser Schedule							
Keynote	Family	Material	Flow	Sones	Grill Lenght(mm)	Grill Width(mm)	Notes
23 06 30.16.A	Supply Diffuser	Steel, Galvanized	74.2 CFM	0.2 CFM	610	610	n/a
23 06 30.16.B	Supply Diffuser	Steel, Galvanized	497.9 CFM	0.4 CFM	610	610	n/a
23 06 30.16.C	Supply Diffuser	Steel, Galvanized	497.9 CFM	0.4 CFM	610	610	n/a
Grand total: 30							
04_Floor Grill Schedule							
Keynote	Family	Material	Flow	Sones	Grill Lenght(mm)	Grill Width(mm)	Notes
12 48 16.A	Floor_Grille	Steel, Galvanized	137.7 CFM	1.2 CFM	170	380	n/a
Grand total: 8							
05_Intake Hood Schedule							
Keynote	Family	Material	I.H. Width(mm)	I.H. Height(mm)	Flow	I.H. Pressure Drop	Notes
23 82 23.A	Intake Hood	Stainless Steel	450	450	1000.1 CFM	0.3 in-wg	n/a
Grand total: 1							
06_Ceiling Exhaust-SP_A Schedule							
Keynote	Family	Material	Air Flow	Sones	Grill Lenght(mm)	Grill Width(mm)	Notes
23 35 00.A	Ceiling-Exhaust-SP-A	Structure, Light Gauge Steel Joist/Rafter Layer	100.0 CFM	3.5 CFM	330	356	n/a
Grand total: 10							
07_VAV Unit Schedule							
Keynote	Family	Material	Static Pressure	Voltage	Unit Height(mm)	Unit Lenght(mm)	Notes
23 36 16.A	VAV Unit	Steel, Galvanized	0.1 in-wg	230 V	300	600	n/a
Grand total: 18							
08_AHU Unit Schedule							
Keynote	Family	Material	AHU Cooling Capacity	AHU Heating Capacity	AHU Return Airflow	AHU Apparant Load	Notes
23 06 70.13.A	Air Handling Unit	Aluminum 7175 T73 0 Hot Formed	56445488 J	60665711 J	1101.8 CFM	1040 VA	n/a
Grand total: 1							

THIS DESIGN IS NOT INTENDED TO MEET THE BUILDING CODES OR REGULATIONS OF ANY SPECIFIC COUNTRY OR JURISDICTION.

SOME COMPONENTS HAVE BEEN OMITTED AS THE DESIGN WAS MODELLED EXCLUSIVELY USING OUT OF THE BOX REVIT FAMILIES.