



AIR DVICE SCHEDULE

TAG	MODEL #	MANUFACTURE	TYPE	ACCESSORIES	REMARKS
A	TMS	TITUS	24X24 LAY-IN DIFFUSER		1,3
B	TBDI	TITUS	24X4 PLEN SLOT DIFF		1,3
C	TMS	TITUS	12X12 LAY IN DIFFUSER		1,3
D	PAR	TITUS	24X24 LAY-IN PERFORATED		1,3
E	PAR	TITUS	12X12 LAY-IN PERFORATED		1,2,3
F	PAR	TITUS	12X24 LAY-IN PERFORATED		1,3

REMARKS:  
 1. STANDARD WHITE FINISH  
 2. DRYWALL FRAME  
 3. NECK SIZE PER DRAWING

HVAC NOTES:

- ALL DUCTWORK TO BE INSTALLED AS PER ASHREA SMACNA STANDARDS.
- DUCTWORK TO BE INSTALLED AS PER SHOP DRAWINGS
- ALL BRANCH RUNS TO HAVE SPIN-IN COLLARS WITH MANUAL BALANCING DAMPERS.
- DUCT WORK TO BE SUPPORTED WITH APPROVED HANGERS AT INTERVALS NOT TO EXCEED 10'-0".
- OUTSIDE AIR INTAKES SHALL BE 10'-0" FROM EXHAUST VENT, FLUE VENT OR ANY OTHER MECHANICAL SOURCE OF CONTAMINATION.
- ALL RECTANGLE AND ROUND SUPPLY DUCTWORK TO BE EXTERNALLY INSULATED WITH 1.5" DUCT WRAP
- ~~ALL RECTANGLE SUPPLY DUCTWORK TO BE INTERNALLY INSULATED WITH .5" DUCT LINER~~
- ALL DUCTWORK TO BE INTERNALLY INSULATED 10' FROM FAN INTAKE AND DISCHARGE
- FLEXIBLE DUCT CONNECTOR SHALL BE PROVIDE AT ALL CONNECTIONS TO MECHANICAL EQUIPMENT.
- FLEXIBLE AIR DUCT SHALL BE CONNECTED TO ALL DIFFUSERS AND RETURN GRILLS AND NOT TO EXCEED 5'-0"
- ALL THERMOSTATS TO BE MOUNTED AT 4'-6" FROM FINISH FLOOR
- ELECTRICAL CONTRACTOR SHALL WIRE ALL EQUIPMENT AND SHALL PROVIDE DISCONNECT SWITCHES, STARTERS AND OR RELAYS AS REQUIRED.
- ELECTRIC CONTRACTOR SHALL PROVIDE CONDUIT, UTILITY BOXES, AND WIRING FOR ALL THERMOSTATS. MECHANICAL CONTRACTOR SHALL FURNISH, MOUNT, AND TERMINATE THERMOSTATS ONLY.
- SMOKE DETECTOR TO BE INSTALLED IN SYSTEMS GREATER THAN 2000 CFM. DETECTORS TO BE MOUNTED BY MECHANICAL CONTRACTOR AND SHALL BE SUPPLIED AND WIRED BY OTHERS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE A 120 VOLT CONVENIENCE OUTLET FOR ALL ROOFTOP, ATTIC SPACE, OR CRAWL SPACE HVAC EQUIPMENT. CONNIVANCE OUTLET SHALL BE SAME LEVEL AND WITHIN 25' OF HVAC EQUIPMENT.
- SYSTEM SHALL BE BALANCED WITH IN +/- 10% OF SYSTEM DESIGN BY MECHANICAL CONTRACTOR.

DRAWING BY:  
**NORTHWEST**  
**HVAC SHOP DRAWINGS**  
 WOODSTOCK, IL.  
 815.482.8158  
 WWW.NORTHWESTMCI.COM

MECHANICAL CONTRACTOR: \_\_\_\_\_  
 MECHANICAL CONTRACTOR INFO HERE

**T NAIL SALON**  
**PETTERSON RD.**  
**LIBERTYVILLE, IL.**  
**GC: .**

REVISIONS  
 APPROVED BY:  
 SIGNATURE:  
 DATE:  
 DRAWN BY:  
 JIM BIEWER  
 DATE:  
 11/4/09  
 SCALE:  
 1/4" = 1'  
 SHEET TITLE:  
 HVAC SHOP DRAWING  
 HVAC SHOP DRAWING  
 1ST. FLOOR DUCT LAYOUT  
 DIFFUSER SCHEDULE  
 HVAC NOTES  
 SHEET NUMBER:

M- 1.1