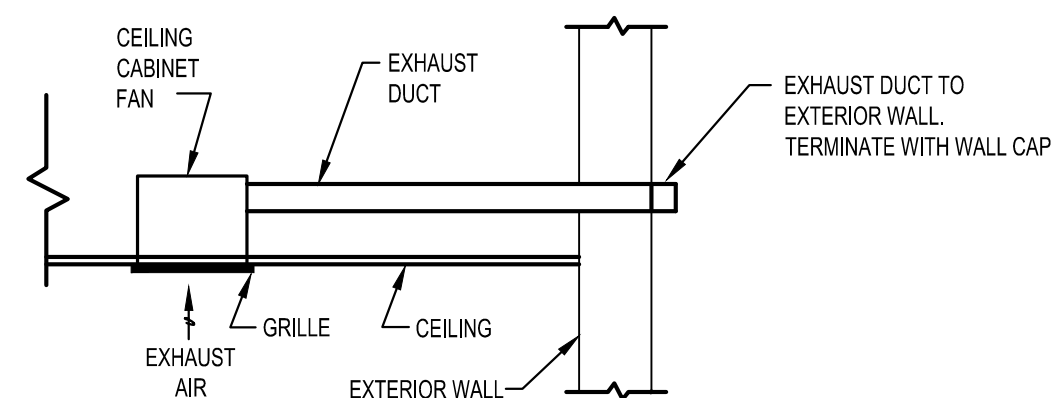
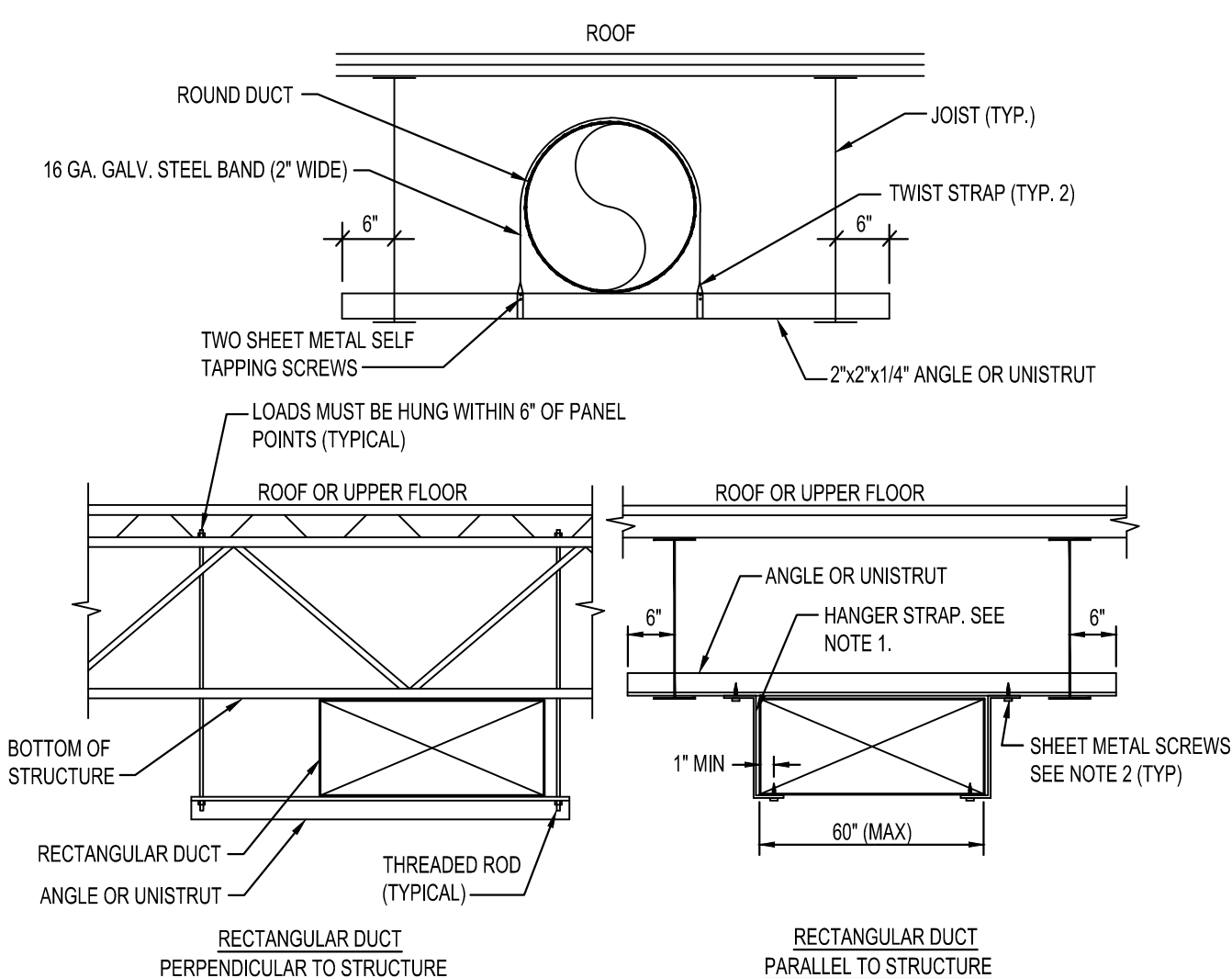


5 LAY-IN CEILING DIFFUSER
NOT TO SCALE



4 CEILING EXHAUST FAN DETAIL
NOT TO SCALE



3 DUCT HANGERS AND SUPPORTS
NOT TO SCALE

EXHAUST FAN SCHEDULE											
MARK	MANUFACTURER	MODEL	MOUNTING	VOLUME (CFM)	ESP (IN)	FAN RPM	DRIVE TYPE	MOTOR WATTS	ELECTRICAL VOLTS/PH	WEIGHT (LBS)	NOTE
EF-1	GREENHECK	SP-B70	CEILING	70	0.25	660	DIRECT	15	120/1	15	1,2

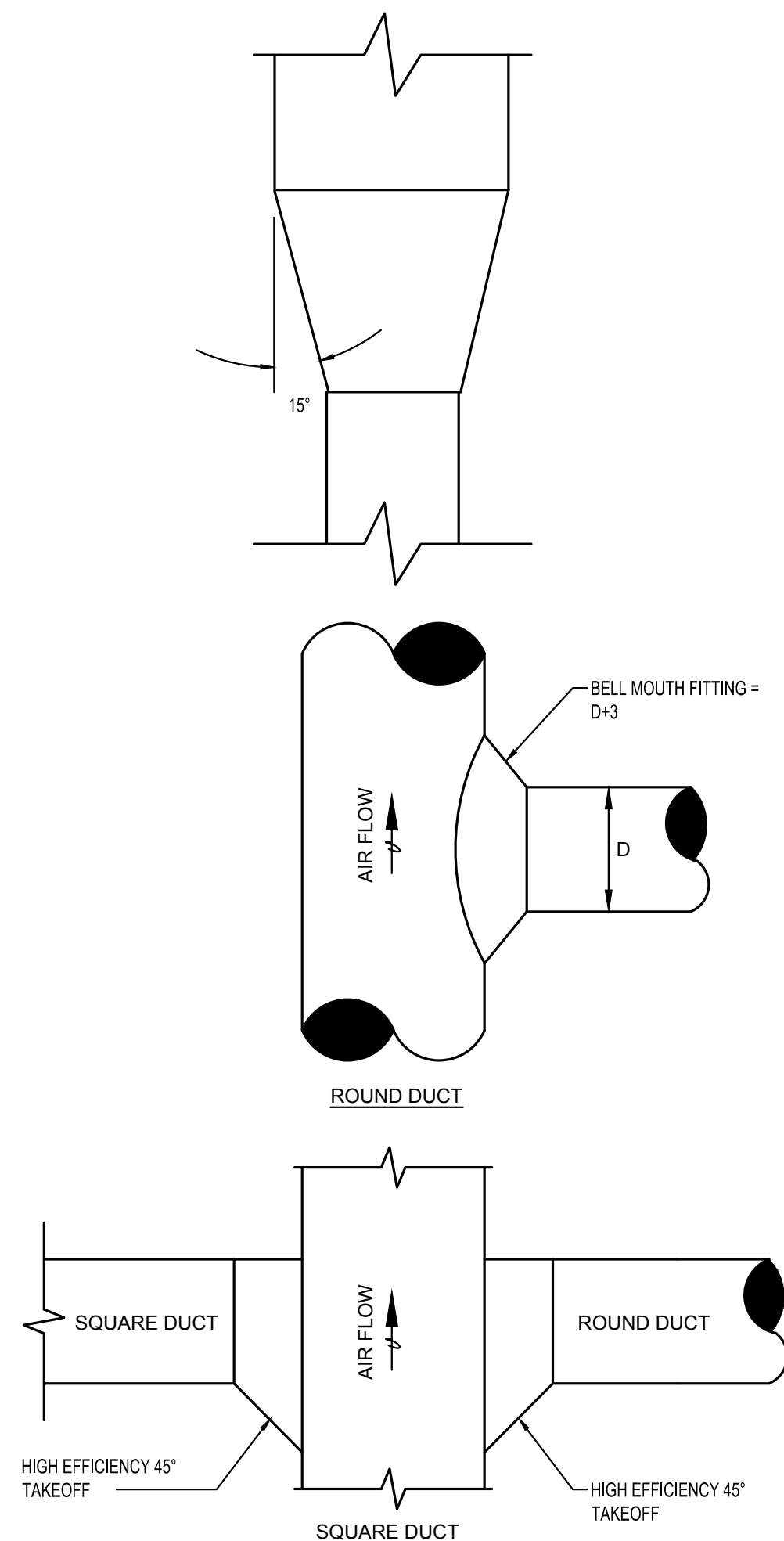
NOTES:

1 PROVIDE WITH BACKDRAFT DAMPER, SPEED CONTROLLER, AND DISCONNECT SWITCH.

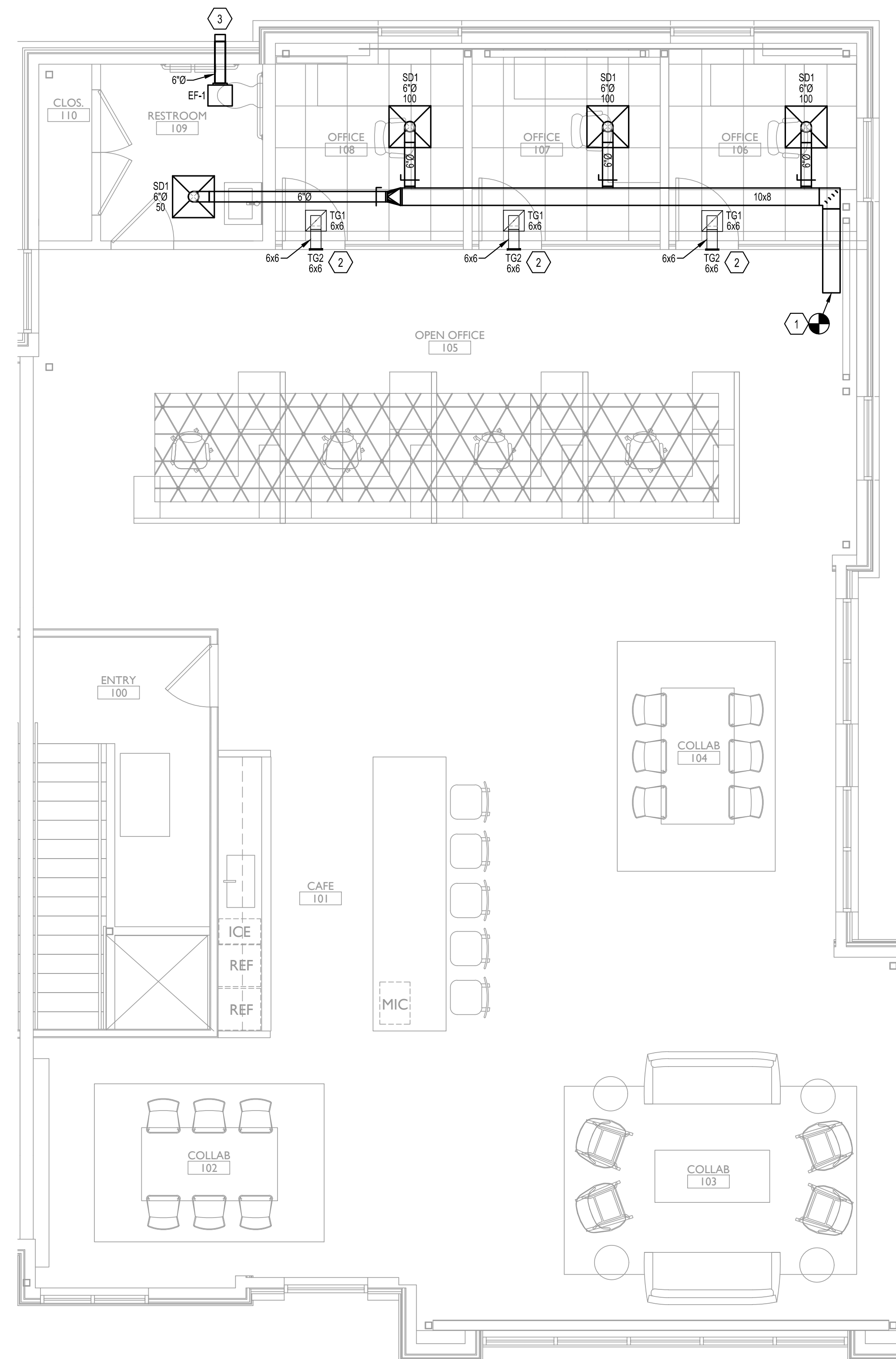
2 FAN SHALL BE INTERLOCKED WITH RESTROOM LIGHTS.

GRILLE, REGISTER, AND DIFFUSER SCHEDULE							
MARK	MANUFACTURER	MODEL	FACE TYPE	MOUNTING LOCATION	FACE SIZE (IN)	NECK SIZE (IN)	NOTES
SD1	TITUS	PAS	PERFORATED	CEILING	24"x24"	6"x0	1,2,3,4
TG1	TITUS	PAR	PERFORATED	CEILING	12"x12"	6"x6"	1,2,3,4
TG2	TITUS	350FL	LOUVERED	WALL	NECK + 1-3/4"	6"x6"	1,2,3,4

NOTES:
1 BAKED ENAMEL FINISH. COORDINATE COLOR WITH ARCHITECT AND ARCHITECTURAL PLANS.
2 PROVIDE NECK FOR DUCT CONNECTION.
3 BRANCH DUCT SIZE SHALL BE SAME AS NECK SIZE UNLESS OTHERWISE SHOWN ON DRAWINGS.
4 FRAME TYPE TO MATCH CONSTRUCTION OF MOUNTING LOCATION, COORDINATE WITH ARCHITECTURAL PLANS.



2 DUCT TAKEOFFS AND FITTINGS
NOT TO SCALE



1 MECHANICAL PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES
(NOT ALL NOTES APPLY)

- REFERENCE SHEET M1.01 FOR GENERAL NOTES, SYMBOLS, AND ABBREVIATIONS.
- CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING DUCTWORK. CONTRACTOR, AT THEIR DISCRETION, MAY REUSE EXISTING BRANCH DUCTWORK IF IT IS SIZED APPROPRIATELY PER PLANS AND IN PROPER WORKING CONDITION.

KEYED NOTES:

- CONNECT NEW SUPPLY DUCT SERVING NEW OFFICES TO EXISTING MAIN SUPPLY DUCT IN THIS AREA. FIELD VERIFY EXACT CONNECTION LOCATION.
- MOUNT GRILLE HAS HIGH AS POSSIBLE.
- TERMINATE RESTROOM EXHAUST DUCT AT EXTERIOR WALL WITH MANUFACTURER'S WALL CAP.

Solano Communications

3140 SW Longview Blvd Suite 420
Lee's Summit, MO 64081



ISSUE DATES

TITLE
MECHANICAL
PLAN

M2.01