

AIR DEVICE SCHEDULE											
UNIT MARK	AIR FLOW RANGE (CFM)	MAX. SP (IN WG)	MAX. NC	DEVICE TYPE	SIZE			NO. OF SLOTS	BASIS OF DESIGN		NOTES
					NECK (IN)	MODULE (IN)	SLOT (IN)		MANUFACTURER	MODEL	
LRD-1	70/LF	0.1	22	LINEAR LOT DIFFUSER	6	24X2.5	1	2	TITUS	MLR39	1, 2, 3
SG-1	70-210	0.1	13	SUPPLY GRILLE	12X6	14X8	-	-	TITUS	300R	1, 2, 3
EG-1	0-70	0.1	10	EXHAUST GRILLE	6X6	8X8	-	-	TITUS	350RL	1, 2
EG-2	70-210	0.1	11	EXHAUST GRILLE	12X6	14X8	-	-	TITUS	350RL	1, 2

NOTES:
1. PROVIDE OPPOSED BLADE DAMPERS IN ALL DIFFUSERS & GRILLES WITH SCREWDRIVER ADJUSTMENT ACCESSIBLE THROUGH FACE OF THE GRILLE.
2. DIFFUSER/GRILLES SHALL BE TESTED IN ACCORDANCE WITH ANSI/ASHRAE STANDARD 70-2006.
3. ALL ML TYPE LINEAR SUPPLY/RETURN DIFFUSERS SHALL BE PROVIDED WITH MP TYPE PLENUM BOX.

CONVECTOR SCHEDULE											
UNIT NO	TYPE	SIZE			MBH	GPM	EWT (°F)	TEMP DROP (°F)	BASIS OF DESIGN		NOTES
		LENGTH	DEPTH	HEIGHT					MANUFACTURER	MODEL	
C-1	RECESSED	29'	4'	17"	1.5	0.40	190	20	TRANE	RG	1, 2, 3

NOTES:
1. UNIT SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION.
2. COLOR AS SPECIFIED BY ARCHITECT.
3. PROVIDE SHUT-OFF VALVES, CIRCUIT SETTER, TEST PORTS AND INLET STRAINERS.

RESTROOM RENOVATION PURCHASE COLLEGE

STATE UNIVERSITY OF NEW YORK

735 Anderson Hill Rd.
Purchase, NY 10577

PHASE 2:

MUSIC BUILDING
DANCE BUILDING
PHYS. ED. BUILDING
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Conditions

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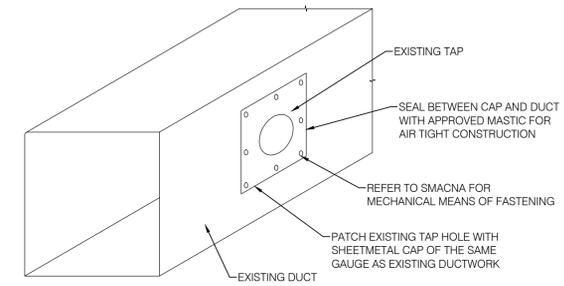
Ronnette Riley Architect

494 Eighth Avenue, 15th Floor
New York, NY 10001
T 212 594 4015
F 212 594 2868
www.ronnetteriley.com

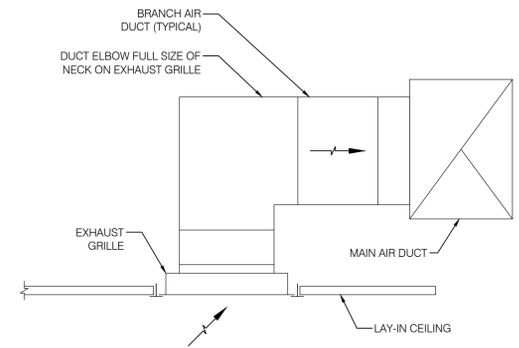
MEP Engineer

SETTY & Associates, Ltd
149 W 36th Street, 8th floor
New York, NY 10018
T 646 253 9000
F 646 224 8497

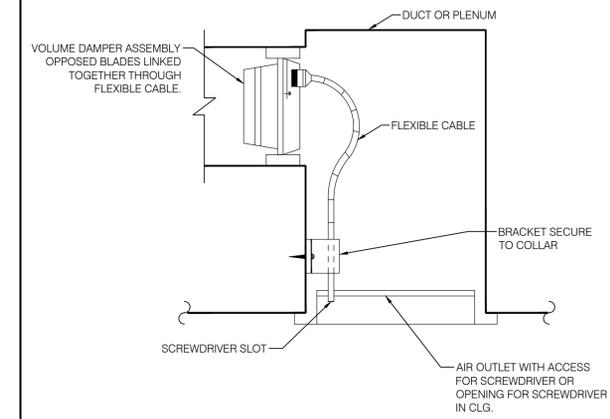
Rev	Date	Issue
29	April 2022	Issue for Bid



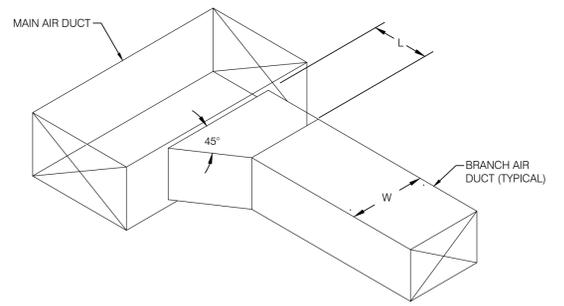
5 PATCHING AND SEALING EXISTING DUCT TAP
M-601.00 SCALE: NOT TO SCALE



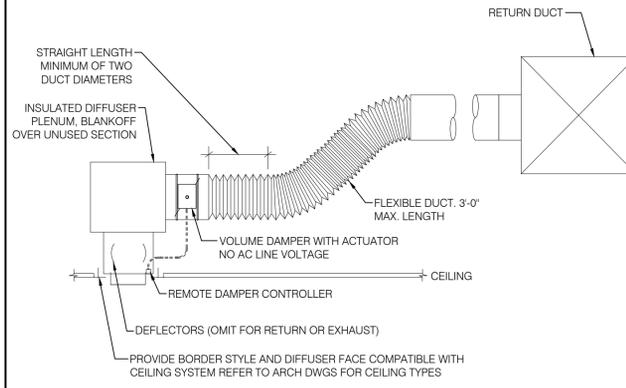
3 GRILLE CONNECTION DETAIL
M-601.00 SCALE: NOT TO SCALE



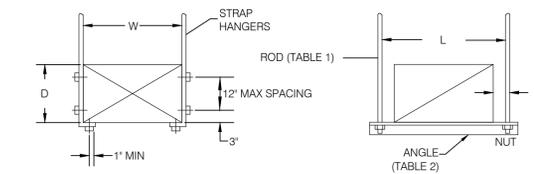
1 REMOTE DAMPER OPERATOR FOR INACCESSIBLE DAMPER
M-601.00 SCALE: NOT TO SCALE



6 EXHAUST AIR DUCT CONNECTION DETAIL
M-601.00 SCALE: NOT TO SCALE



4 LINEAR CEILING DIFFUSER (SLOT-TYPE) INSTALLATION (WITH FLEX)
M-601.00 SCALE: NOT TO SCALE



STRAPS	LBS	RODS	LBS
2-1"x22 GA	520	2-1/4" Ø	540
2-1"x20 GA	640	2-3/8" Ø	1360
2-1"x18 GA	840	2-1/2" Ø	2500
2-1"x16 GA	1400	2-5/8" Ø	4000
		2-3/4" Ø	6000

L	2" x 2" x 1/4"	2 1/2" x 2 1/2" x 1/4"
36"	1200 LBS	1940 LBS
48"	1160 LBS	1900 LBS
60"	1060 LBS	1800 LBS
72"	900 LBS	1640 LBS
84"	660 LBS	1400 LBS
96"	320 LBS	1060 LBS

2 RECTANGULAR DUCT HANGERS
M-601.00 SCALE: NOT TO SCALE

Title MECHANICAL SCHEDULES AND DETAILS

Date: 01-16-2020
Project No.: 1944
Drawing By: AKV
CHK By: BS
Scale: AS NOTED

M-601.00
DOB Rev