CONTRACT DOCUMENTS

M3.0

8

AIR DISTRIBUTION GENERAL NOTES

INFORMATION. DUCT SHALL BE PAINTED AS REQUIRED PER ARCHITECTURAL SPECIFICATIONS. IF PAINTED, COLOR SELECTED BY ARCHITECT. DUCT SEALANT SHALL BE NEATLY APPLIED AND SMOOTH FOR PAINT APPLICATION. B ALL DARKROOM PENETRATIONS SHALL BE SEALED AIR TIGHT TO PREVENT ILLUMINATION SPILL FROM ADJACENT

A ALL EXPOSED SUPPLY AIR AND OUTSIDE AIR DUCT WORK SHALL BE DOUBLE WALL DUCT. MAJORITY OF DUCT IN BUILDING IS EXPOSED. REFER TO SPECIFICATIONS AND ARCHITECTURAL CEILING PLANS FOR ADDITIONAL

E ALL RELOCATED INDOOR UNITS SHALL BE PROVIDED WITH MERV 8 FILTER WITH 2" FILTER FRAME AT RETURN AIR

AIR DISTRIBUTION DESIGN BASEMENT PLAN TAGGED NOTES

ROUTE OUTSIDE AIR DUCT UP. REFER TO AIR DISTRIBUTION FIRST FLOOR PLAN FOR CONTINUATION. ROUTE EXHAUST DUCT UP. REFER TO AIR DISTRIBUTION FIRST FLOOR PLAN FOR CONTINUATION.

CONNECT OUTSIDE AIR DUCT TO RETURN AIR DUCT PLENUM ON BOTTOM OF UNIT. MOUNT OUTSIDE AIR

MOUNT BOTTOM OF RETURN GRILLE AT 8'-0" FROM FINISHED FLOOR. PROVIDE FACE GRILLE SIZED DUCT TO

F REFER TO EQUIPMENT MATRIX ON ARCHITECTURAL PLANS FOR CLARIFICATION ON PROVIDING, RELOCATION,

D PROVIDE LINTELS AND SUPPORTS AS REQUIRED FOR ALL PENETRATIONS OF EXISTING WALLS.

CONNECT TO BACK OF GRILLE. DUCT SHALL REMAIN OPEN-ENDED IN CLOSET. CAP EXISTING 15" DIAMETER OUTSIDE AIR DUCT FOR FUTURE EXPANSION.

CAP EXISTING 15" DIAMETER EXHAUST AIR DUCT FOR FUTURE EXPANSION.

G PROVIDE ALL RELOCATED SPLIT SYSTEMS WITH NEW LOW AMBIENT KITS.

C MOUNT ALL DUCT AS HIGH AS POSSIBLE.

INSTALLATION, ETC. OF EQUIPMENT.

MOUNT UNIT ABOVE DOOR.

COMM. CLOSET

EXISTING STAIR A

RELOCATED EXISTING 2.5 TON INDOOR UNIT. RELOCATED EXISTING 3.5 TON INDOOR UNIT.

DAMPER IN ACCESSIBLE LOCATION. TYPICAL.

BUILDING

MANGER OFFICE

11"ø SA

230 CFM

7 R-3 1000 CFM

COMMONS

320 CFM

VISITING

FACULTY STUDIO

BFA STUDIO 7

0018

MFA STUDIO 6

0016

MFA STUDIO 4

0012

MFA STUDIO 3

0010

MFA STUDIO 2

MFA STUDIO 1

0006

CENTRALIZED STORAGE

0004A

AIR DISTRIBUTION DESIGN BASEMENT
PLAN -ALTERNATE
1/8" = 1'-0"

CENTRALIZED STORAGE

175 CFM

MFA STUDIO 5

BFA STUDIO 6

12"ø SA

290 CFM

BFA STUDIO 5

0021

BFA STUDIO 4

0019

295 CFM

BFA STUDIO 3

0017

BFA STUDIO 2

0015

BFA STUDIO 1

0013

230 CFM

ELEVATOR MACHINE ROOM

NEW ELEVATOR

COMM. CLOSET

AIR DISTRIBUTION DESIGN BASEMENT
PLAN - BASE BID
1/8" = 1'-0"

290 CFM