• 8 CONTRACT DOCUMENTS

AIR DISTRIBUTION GENERAL NOTES

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 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

C MOUNT ALL DUCT AS HIGH AS POSSIBLE.

D PROVIDE LINTELS AND SUPPORTS AS REQUIRED FOR ALL PENETRATIONS OF EXISTING WALLS. E ALL RELOCATED INDOOR UNITS SHALL BE PROVIDED WITH MERV 8 FILTER WITH 2" FILTER FRAME AT RETURN AIR

F REFER TO EQUIPMENT MATRIX ON ARCHITECTURAL PLANS FOR CLARIFICATION ON PROVIDING, RELOCATION, INSTALLATION, ETC. OF EQUIPMENT. G PROVIDE ALL RELOCATED SPLIT SYSTEMS WITH NEW LOW AMBIENT KITS.

AIR DISTRIBUTION DESIGN THIRD FLOOR PLAN TAGGED NOTES

ROUTE OUTSIDE AIR DUCT DOWN AND THRU EXISTING WALL. REFER TO AIR DISTRIBUTION SECOND FLOOR PLAN FOR CONTINUATION. 2 ROUTE EXHAUST AIR DUCT DOWN AND THRU EXISTING WALL. REFER TO AIR DISTRIBUTION

SECOND FLOOR PLAN FOR CONTINUATION. MOUNT UNIT ABOVE DOOR. 4 EXISTING INDOOR UNIT TO REMAIN.

RELOCATED EXISTING 1.5 TON INDOOR UNIT. 6 MOUNT BOTTOM OF GRILLE AT 7'-0" ABOVE FINISHED FLOOR. PROVIDE FACE GRILLE SIZED DUCT TO CONNECT TO BACK OF GRILLE. DUCT SHALL TERMINATE OPEN-ENDED.

7 CONNECT OUTSIDE AIR DUCT TO EXISTING RETURN AIR DUCT AT UNIT.

8 RELOCATED EXISTING 3 TON INDOOR UNIT.

9 CAP DUCT FOR FUTURE EXPANSION. 10 EXISTING INDOOR UNIT AND ALL ASSOCIATED DUCT, PIPING, CONTROLS, ETC TO REMAIN.

0307

EXISTING STAIR A

ST03A

COMM. CLOSET

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

PART - TIME
INSTRUCTOR 6 0313 OFFICE FOR FACULTY DIRECTOR OFFICE/STUDIO 100 CFM CORRIDOR _INSTRUCTOR 0310 0310D 300A STUDIO/OFFICE 2 STUDIO/OFFICE 1 0308D 0307 FACULTY OFFICE 165 CFM 0305 COMM. CLOSET FACULTY LOUNGE **FACULTY** 0304 40<u>0</u> CFM 12"ø SA STUDIO/OFFICE 0306 0301 **FACULTY STUDIO** OFFICE 1 0302D FACULTY STUDIO OFFICE 2 0302 **EXISTING STAIR A**

240 CFM

300 CFM

(S-7) (S-7) (S-7)

400 CFM 400 CFM 400 CFM 400 CFM

FACULTY STUDIO

0316

900 CFM

300 CFM

OFFICE FOR

105 CFM FACULTY

300 CFM

FACULTY STUDIO

0314D

FACULTY STUDIO/OFFICE

0312D

300 CFM

INSTRUCTOR 2

0314

100 CFM

200 CFM

, PTI LECTURE

0317

_WORKROOM

AIR DISTRIBUTION DESIGN THIRD FLOOR 2 PLAN - ALTERNATE 1/8" = 1'-0"