

NOTE:
BIDDING MECHANICAL CONTRACTORS
TO VISIT SITE AND INSPECT EXISTING
CONDITIONS PRIOR TO BID. ALL
ABANDONED MECHANICAL ITEMS TO BE
REMOVED DURING THIS REMODEL.

EXISTING SUPPLY DUCT FROM
RTU-2. CONTRACTOR TO FIELD
VERIFY LOCATION.

EXISTING DUCTWORK AND
DIFFUSERS TO REMAIN AND
REUSED. (TYP)

CONTRACTOR TO TAP NEW 20"x12" SUPPLY
BRANCH FROM MAIN TRUNK WITH VOLUME
DAMPER. FIELD COORDINATE LOCATION AND
AVOID CONFLICT WITH LIGHTS AND PIPING.
(TYP OF 2)

20x12 SURFACE MOUNT DIFFUSER
ON DUCT (TYP OF 2)

20x12
S1
1000 CFM

20x12
S1
1000 CFM

CONTRACTOR TO DEMOLISH
EXISTING DUCTWORK AND
CAP END.

CONTRACTOR TO REMOVE
EXISTING ROOFTOP UNIT
FROM ROOF AND CAP CURB.

NEW RTU-1
FULL SIZE RETURN DUCT TO
DROP DOWN 18" BELOW
ROOF DECK AND COVER WITH
1/2" WIRE MESH SCREEN.

M3
CONNECT TO EXISTING
DUCTWORK. CONTRACTOR TO
FIELD COORDINATE.

MOUNT GRILLE ON
WALL AS HIGH AS
POSSIBLE

M1
M2
E1

30x14

CONTRACTOR TO INSTALL NEW
TRANSFER GRILLE IN CEILING.
FIELD COORDINATE LOCATION AND
AVOID CONFLICT WITH LIGHTS.
(TYP)

R2
24x12

NOTE: CONTRACTOR SHALL
CLEAN ALL EXISTING GRILLES
AND DIFFUSERS SCHEDULED TO
REMAIN (TYP)

CONTRACTOR TO AIR BALANCE
EXISTING DIFFUSER TO 950 CFM
SUPPLY AIR. (TYP OF 2)

