

STIPULATION FOR REUSE
 IF THIS ISSUE IS NOT DIFFERENT PER TIME USE REFERENCE OR OBJECT OF PROPERLY ENGINEERED DRAWING FOR AUTHORIZED AND MAY BE CONTRARY TO THE LAW.

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 21081
 JOB NUMBER:

ISSUE BLOCK

NO.	DESCRIPTION	DATE

CHECKED BY: DEE
 DRAWN BY: IB
 DOCUMENT DATE: 08/26/2021

Durak Evrim Ercan
 LICENSED PROFESSIONAL ELECTRICAL ENGINEER
 STATE OF CALIFORNIA
 E 22753
[Signature]

ROOFTOP POWER LAYOUT

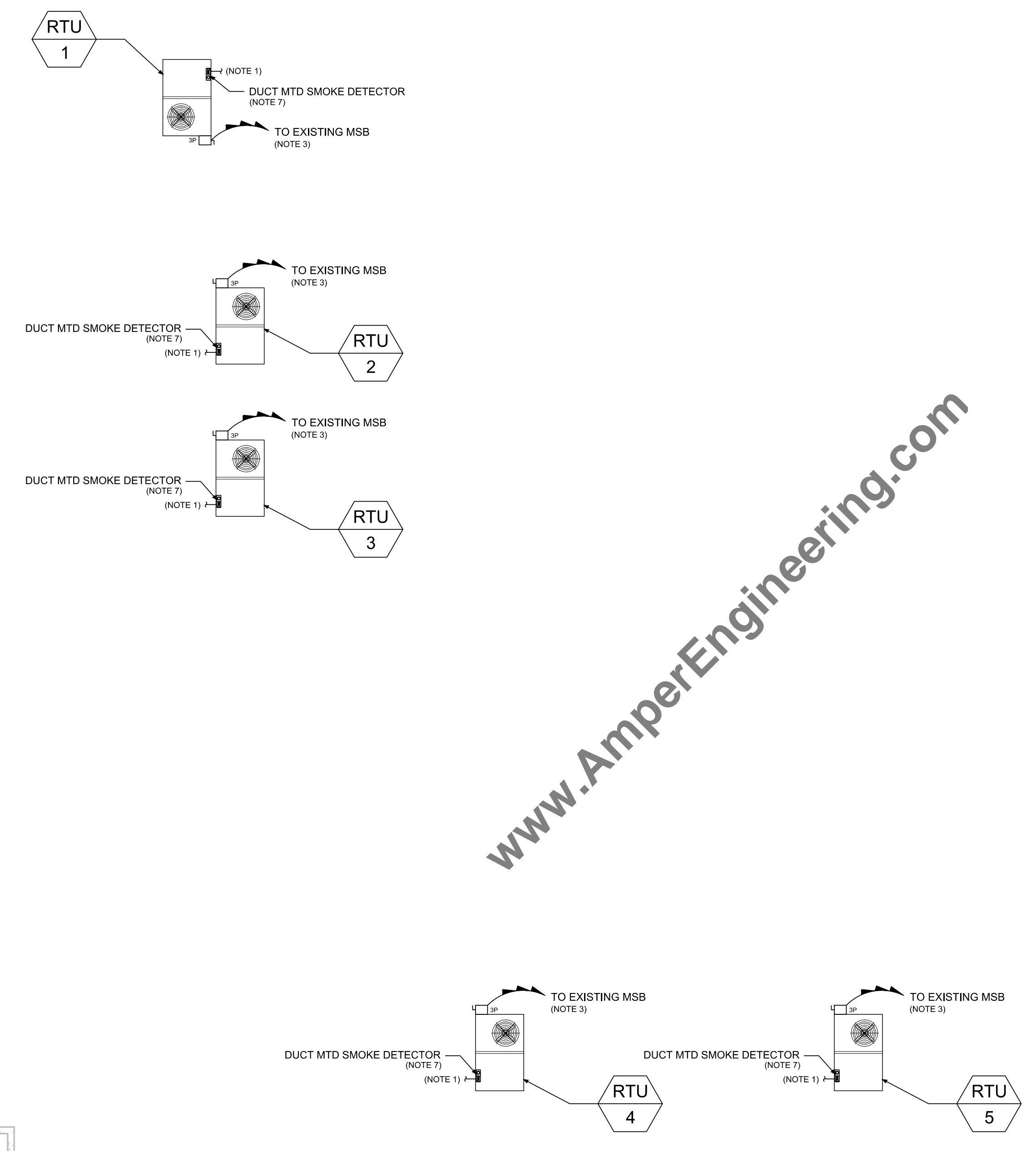
SHEET: E002

EXISTING UNIT INFORMATION (TO BE REMOVED)						RTU REPLACEMENT SCHEDULE					
TAG	BRAND	MODEL NO.	ELECTRICAL RATING			TAG	BRAND	MODEL NO.	ELECTRICAL RATING		
			MCA	MKCP	VOLT/PH/Hz				MCA	MKCP	VOLT/PH/Hz
RTU-1	LENNOX	GC524-1603-270	64	80	208-230/3/60	RTU-1	CARRIER	580P14D180A2A0AD	63	80	208/3/60
RTU-2	LENNOX	GC524-1603-270	64	80	208-230/3/60	RTU-2	CARRIER	580P14D180A2A0AD	63	80	208/3/60
RTU-3	LENNOX	GC524-1603-270	64	80	208-230/3/60	RTU-2	CARRIER	580P14D180A2A0AD	63	80	208/3/60
RTU-4	LENNOX	GC524-1353-270	56	70	208-230/3/60	RTU-2	CARRIER	580P14D180A2A0AD	63	80	208/3/60
RTU-5	LENNOX	GC524-1603-270	64	80	208-230/3/60	RTU-2	CARRIER	580P14D180A2A0AD	63	80	208/3/60

NOTES:

- 3/4" CONDUIT WITH PULLSTRING TO FIRE ALARM PANEL LOCATION, IF REQUIRED BY LOCAL CODE.
- EXISTING RTUs #s 1,2,3,4 & 5 TO REMOVE AND REPLACE (5) NEW ROOFTOP UNITS. ELECTRICAL CONTRACTOR TO VERIFY EXISTING DISCONNECT SWITCHES IF IT IS IN GOOD CONDITION AND REUSE, IF NOT REPLACE IT WITH A NEW ONE.
- NEW RTUs # 1,2,3,4 & 5 WILL CONNECT TO THE SAME EXISTING MAIN SWITCHBOARD WHERE EXISTING RTUs ARE BEING FED. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF EXISTING LOAD, UPDATE THE CIRCUIT BREAKER, WIRE SIZE AND SERVICE CAPACITY FOR NEW LOADS AS REQUIRED.
- ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING GFCI WP RECEPTACLE WITHIN 25 FT OF EACH RTU. IF GFCI WP RECEPTACLES DOES NOT EXIST, INSTALL NEW ONE.
- ELECTRICAL CONTRACTOR TO PERFORM ALL REQUIRED MODIFICATIONS FOR A COMPLETE OPERATING SYSTEM IN CONFORMANCE WITH NEC 2020 EDITION.
- COORDINATE WITH MECHANICAL DRAWINGS FOR EXACT LOCATION OF EQUIPMENT REQUIRING EXACT POINT OF ELECTRICAL CONNECTION.
- DUCT MOUNTED SMOKE DETECTOR BY OTHERS. ELECTRICAL CONTRACTOR TO FULLY COORDINATE LOCATION WITH MECHANICAL CONTRACTOR AND PROVIDE FINAL POWER CONNECTION.

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ROOFTOP POWER LAYOUT

