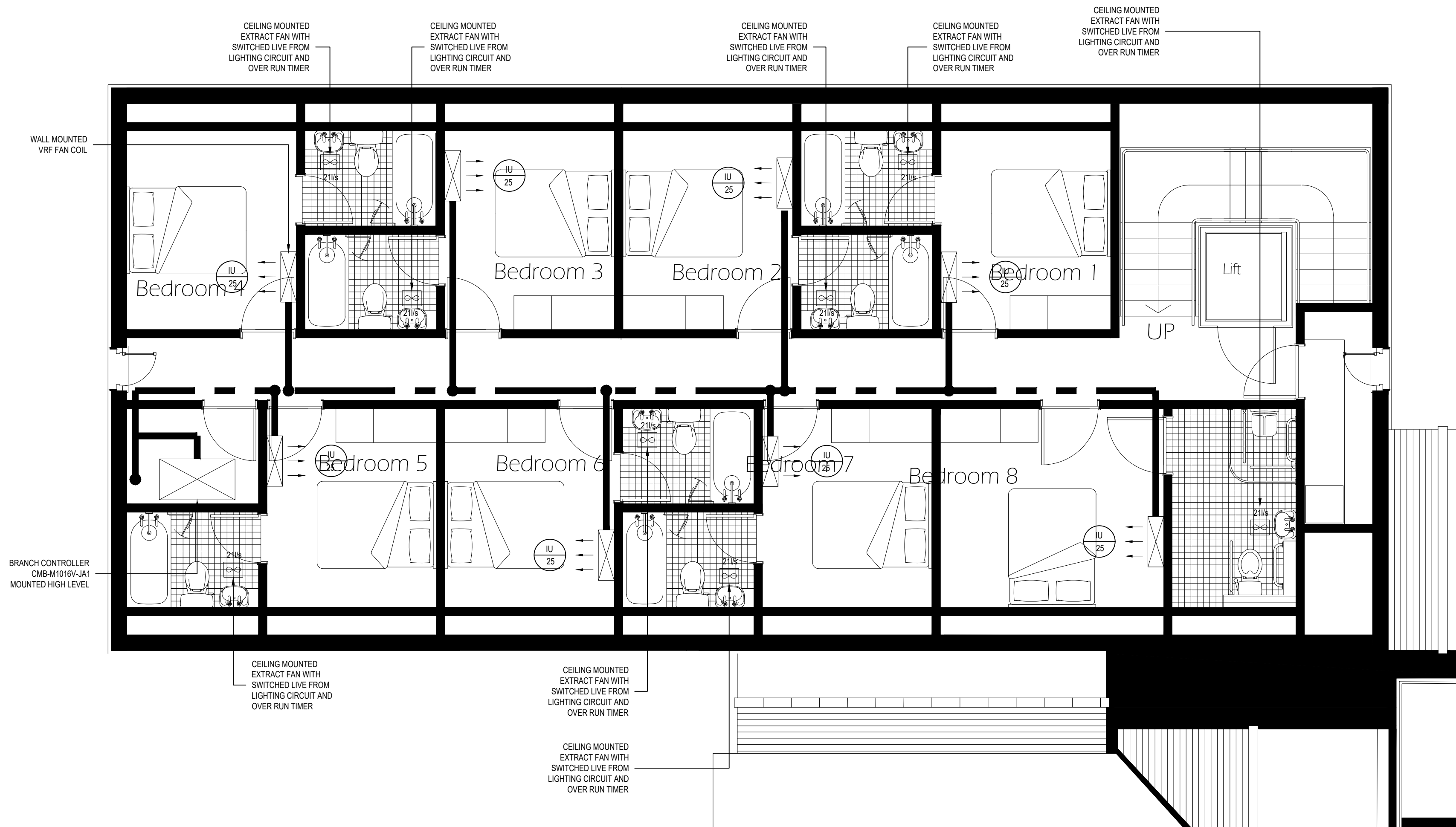
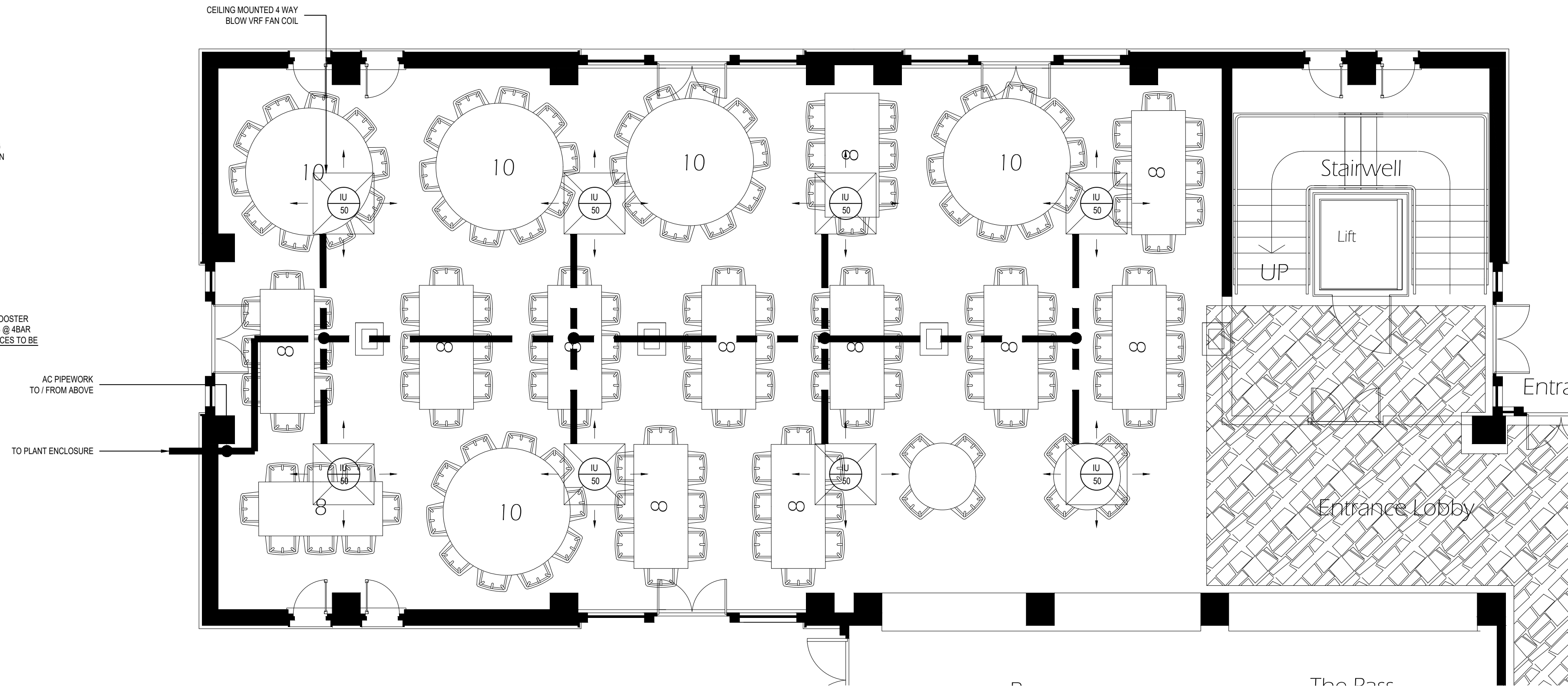
**ELECTRICAL SUPPLY REQUIREMENTS**

- EACH INTERNAL AND BC BOX TO BE PROVIDED WITH 6A FUSED SPUR. RUNNING CURRENT 0.32A EACH. 1.22A RUNNING CURRENT FOR BC BOX.
- EXTERNAL UNIT TO BE SUPPLIED WITH 1X50A THREE PHASE SUPPLY. RUNNING CURRENT 40.3A.
- 2NO GAS FIRED WATER HEATERS WITH SINGLE PHASE 6A SUPPLY EACH.
SC - 0.50A
RC - 0.5A
- WATER BOOSTER - SINGLE PHASE 10.5A SUPPLY.

DINING HALL VENTILATION

- MECHANICAL VENTILATION IS SOMEWHAT INPRACTICAL FOR THE DINING HALL. RESTRICTED CEILING VOID AND NO ROOFTOP PLANT SPACE RESTRICTS OPTIONS.
- DUCTWORK AND UNIT INSTALLATION WOULD REQUIRE 600MM OF CEILING SPACE, SEVERELY IMPACTING ON HEAD HEIGHT.
- THE VENTILATION UNITS WOULD BE SAT DIRECTLY ABOVE DINING TABLES AND THE RESULTING NOISE WOULD LIKELY GIVE RISE TO COMPLAINTS FROM THE PATRONS.
- OUR PROFESSIONAL ADVICE REMAINS THAT MECHANICAL VENTILATION IS THE BEST, HOWEVER, GIVEN THE NEGATIVE ELEMENTS IDENTIFIED ABOVE NATURAL VENTILATION IS EMPLOYED BY OPENING WINDOWS EITHER SIDE OF THE DINING SPACE.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

NO SIGNIFICANT RISK WHICH REQUIRES TO BE COMMUNICATED TO A COMPETENT CONTRACTOR HAS BEEN IDENTIFIED IN RELATION TO THIS DRAWING.

THESE NOTES ARE BASED ON THE USE OF EXPERIENCED AND COMPETENT CONTRACTORS CARRYING OUT THE WORK USING AN APPROVED SAFE METHOD OF WORKING.

P1	01.07.21	PRELIMINARY ISSUE	WR	J1
REV	DATE	AMENDMENTS	CHKD	DRN

CLIENT :

ARENS BAR & GRILL

PROJECT :

ARENS BAR AND GRILL AT SIX BELLS
RUISLIP

TITLE:

AC & PLANTROOM SCHEME

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