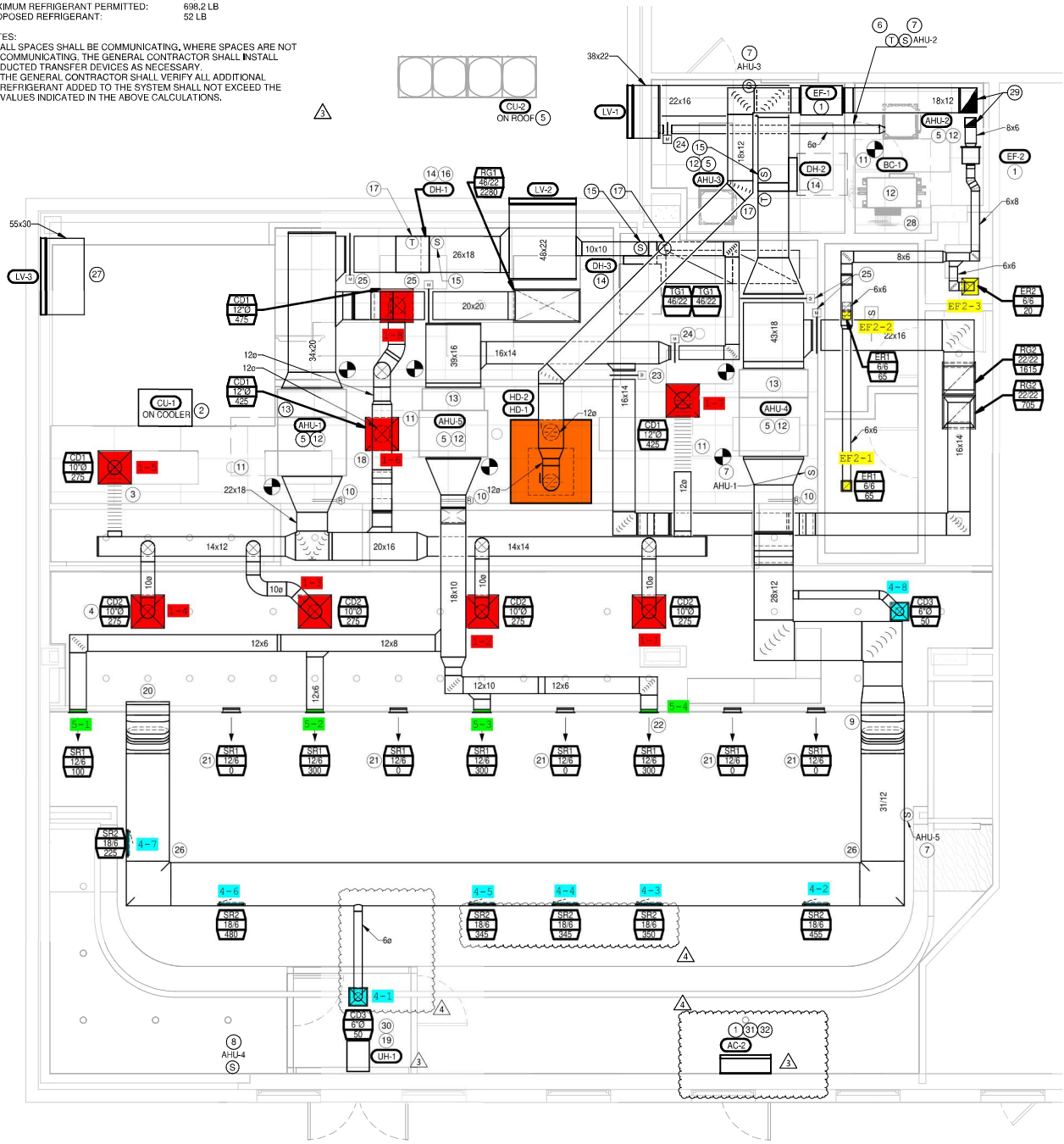
REFRIGERATION SAFETY CALCULATIONS

SYSTEM CLASSIFICATION:	HIGH PROBABILITY
REFRIGERANT CLASSIFICATION:	R-410A; TYPE A1
REFRIGERANT PER OCCUPIED SPACE:	26 LB / 1,000 CUBIC FEET
COMMUNICATIVE VOLUME:	26,857 CUBIC FEET
MAXIMUM REFRIGERANT PERMITTED:	698.2 LB
PROPOSED REFRIGERANT:	52 LB

NOTES:
1. ALL SPACES SHALL BE COMMUNICATING. WHERE SPACES ARE NOT COMMUNICATING, THE GENERAL CONTRACTOR SHALL INSTALL DUCTED TRANSFER DEVICES AS NECESSARY.
2. THE GENERAL CONTRACTOR SHALL VERIFY ALL ADDITIONAL REFRIGERANT ADDED TO THE SYSTEM SHALL NOT EXCEED THE VALUES INDICATED IN THE ABOVE CALCULATIONS.



HVAC PLAN

1/4" = 1'-0"