



PLAN
NTS

NOTES:

1. WORKSAFE BRACKETS TO BE UBC 2205S OR UBC 2212S. CLEAN SURFACE UNDER THE STUD PLATE WITH HEPTANE OR ISOPROPYL ALCOHOL. APPLY STUD PLATE WITH FIRM PRESSURE FROM A WOODEN ROLLER. DO NOT DISTURB STUD PLATE FOR 72 HOURS. LOCATE CONCRETE ANCHOR AND BRACKET BASE SO THERE ARE NO PRYING OR TWISTING FORCES ON THE STUD PLATE.
2. CONCRETE ANCHORS TO BE 3/8" HILTI KWIK HUS-EZ X 1-7/8" LONG INSTALLED IN ACCORDANCE WITH ICC ESR-3027 OR 3/8" HILTI KB-TZ 2" EMBED INSTALLED IN ACCORDANCE WITH ICC ESR-1917. SPECIAL INSPECTION IS REQUIRED FOR CONCRETE ANCHOR INSTALLATION. ALTERNATE CONCRETE ANCHORS WITH A CURRENT ICC EVALUATION REPORT INDICATING EQUIVALENT OR GREATER STRENGTH MAY BE SUBMITTED FOR REVIEW.

RESTRICTIONS:

1. THIS DETAIL MAY BE USED FOR REFRIGERATORS THAT ARE UP TO 32" WIDE X 24" DEEP X 70" TALL WITH THE COMPRESSOR IN THE BOTTOM OF THE UNIT.
2. HAZARDOUS OR TOXIC SUBSTANCES ARE NOT STORED IN THE REFRIGERATOR.
3. THE CONCRETE SLAB THAT THE REFRIGERATOR IS ANCHORED TO IS AT LEAST 3-1/2" THICK WITH A 28 DAY STRENGTH OF 3000 PSI. THE SLAB MAY BE EITHER NORMAL WEIGHT OR LIGHTWEIGHT CONCRETE.
4. THE REFRIGERATOR IS LOCATED NO HIGHER THAN THE THIRD FLOOR OF A FOUR STORY BUILDING.

LBNL CIVIL STANDARDS
STANDARD REFRIGERATOR ANCHORAGE
PLAN

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY
FACILITIES DIVISION

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