CONSTRUCTION CRITERIA:
   a.) BC=1500 PSF, OR 3000 PSF, WHICHEVER IS COMMENSURATE WITH THE ACTUAL BC=1500 PSF. 6. THE CONTENT OF THE TABLE IN THE DRAWING IS BASED ON MHII CALCULATION CAL-11-04-0009 REV 1. 7. THE TOPOGRAPHIC FACTOR, Kp, IS A STANDARD DETAIL THAT INCLUDES SOIL MIST USELESS IF USED ON PROJECTS THAT DON'T REQUIRE A GROUNTECHNICAL INVESTIGATION. 8. MANUFACTURED BUILDINGS/TRAILERS MUST BE DESIGNED/BUILT TO MEET LANL REQUIREMENTS, ESPECIALLY ES, CHAPTERS 5-7. 9. THIS DETAIL IS INTENDED TO THE USE OF A SINGLE DOUBLE-WIDE TRAILER. THIS STANDARD DETAIL DOES NOT COVER THE ANCHORAGE OF MULTIPLE DOUBLE-WIDE TRAILERS STACKED SIDE-BY-SIDE.

DESIGN CRITERIA:
1. THIS STANDARD DRAWING (ST-Z1052-2) INCLUDES A FOUNDATION SUPPORT SYSTEM FOR TEMPORARY TRAILERS AND基礎 CHARTS (MHII-BC/BC) ARE LAG-BOLTED NO MORE THAN 4' APART AND ONLY IF BEAM SUPPORT BLOCKING IS PROVIDED. 2. THE INTENDED USE OF THE BUILDINGS MUST BE SUCH THAT CATEGORIZATION UNDER BC CLASS CATEGORY 1050 IS APPROPRIATE (e.g., MINOR STORAGE FACILITY, OFFICE BUILDING, ETC). 3. INSTALLATIONS WITH ULTIMATE WIND DETAILS DEVELOPED FOR ML-4, RC II FOUNDATION PLAN AND ANCHOR DETAILS FOR TEMPORARY TRAILERS.

FOUNDATION PLAN FOR TIE-DOWN AND PIER LOCATIONS ARE HISTORICAL RECOMMENDATIONS. DON'T REQUIRE/WANT A GEOTECHNICAL INVESTIGATION.

MARRIAGE LINE PER I-PAD (TYP)
MARRIAGE LINE PER P-RPAD (TYP, REFER TO TABLE) 1. IN THE TABLE, A BC VALUE IS REQUIRED IN ORDER TO DETERMINE THE NUMBER OF PIERS THAT MUST BE INSTALLED. FOLLOWING FACTORS:
   a.) PER MHII, THE CAPACITY OF A GIVEN FOUNDATION-PAD SIZE IS BASED ON THREE VALUES FOR BC; HENCE, AS INDICATED
   b.) THE BASIS FOR THE 5 VALUES OF SC-A TABLE IN 24 CFR PART 3285- HAS A DIFFERENT "RELATIONSHIP" WITH BC THAN
   c.) THE BASIS FOR THE CONTENT OF THE DESIGN CRITERIA PERTAINING TO SC & BC IS, IN SHORT, A RESULT OF THE
   d.) A STANDARD DETAIL THAT INVOLVES SOIL IS MOST USEFUL IF IT'S APPLICABLE TO PROJECTS THAT