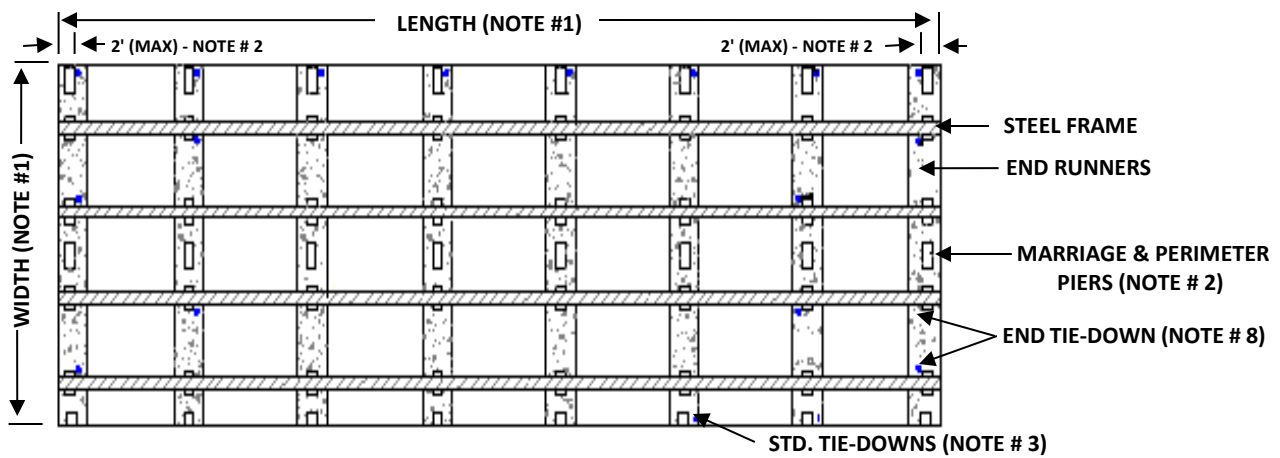
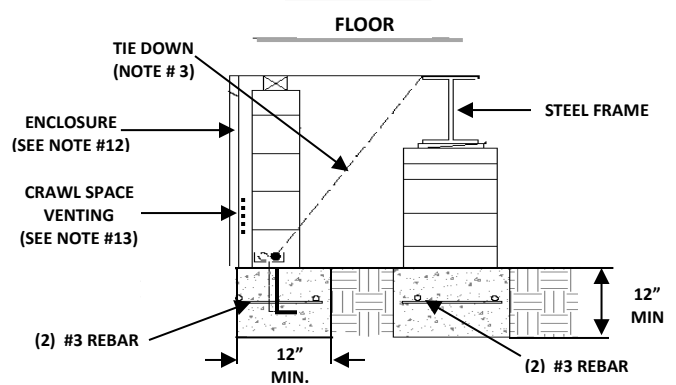
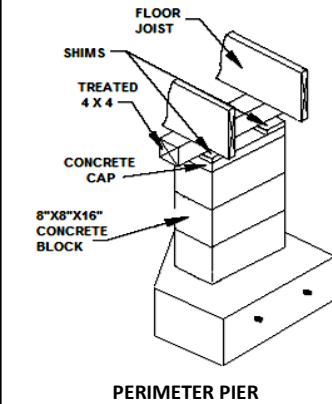
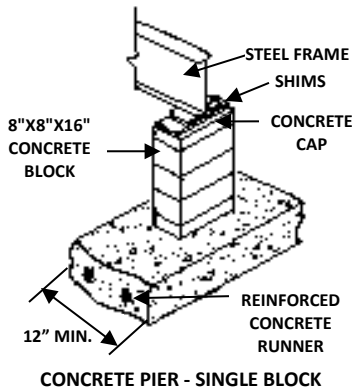


SCALE - NONE



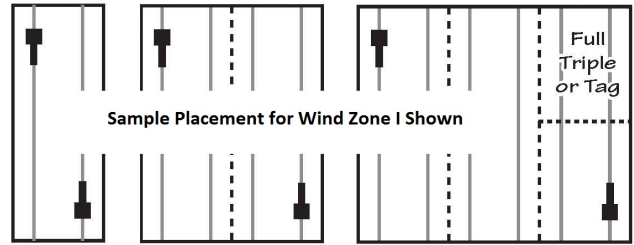
THIS IS A PERMANENT FOUNDATION FOR A MODULAR OR MANUFACTURED STRUCTURE AND HAS BEEN DESIGNED IN ACCORDANCE WITH THE IRC & IHB 2015 VERSION AS REQUIRED BY THE STATE OF TEXAS DEPT. OF LICENSING & REGULATION - INDUSTRIALIZED HOUSING & BUILDING (IHB) AND" PERMANENT FOUNDATION GUIDE FOR MANUFACTURED HOUSING", SEPT. 1996 (REF: FHA HUD-7584/7487 HUD-4145.1 REV 2)



GENERAL NOTES:

1. CONTRACTOR TO VERIFY DIMENSIONS W/MANUFACTURER PRIOR TO CONSTRUCTION.
2. PERIMETER AND MARRIAGE WALL SUPPORT REQUIRED AS SPECIFIED BY THE MANUFACTURER. ALL PIERS START @ 2'-0" FROM EACH END OF HOME THEN EVERY 8'-0" O.C.
3. ALL TIE-DOWN COMPONENTS MUST BE RATED FOR THIS APPLICATION AND WEATHER RESISTANT AND INSTALLED PER MANUFACTURER. STRAPS MUST BE ROUTED FROM THE TOP OF THE STEEL FRAME. ALL ANCHORING MUST BE SECURED IN CONCRETE, RATED AT 4,725 LBS ULTIMATE LOAD OR GREATER.
4. ALL REBAR IS TO BE CONTINUOUS WHERE POSSIBLE, A.S.T.M. A-615 GRADE 40".
5. THE MINIMUM BLOCK HEIGHT UNDER THE FRAME IS 12", 18" UNDER FLOOR JOIST.
6. USE 8'X8'X16' HOLLOW OR SOLID CELL MASONRY WITH MORTARED JOINTS.
7. POSITIVE AND EFFECTIVE DRAINAGE AWAY FROM THE FOUNDATION IS REQUIRED.
8. TWO (2) END STRAPS PER UNIT PER END REQUIRED OR 2 - LONGITUDINAL STABILIZATION DEVICES PER SECTION. (Xi2 - LONGITUDINAL STABILIZATION REQUIRED OR APPROVED EQUAL).
9. THE MINIMUM FOOTING THICKNESS IS 12" INTO THE UNDISTURBED SOIL, TO THE FROST LINE, OR AS NOTED OTHERWISE, WHICHEVER IS GREATER.
10. THIS INSTALLATION IS NOT APPLICABLE TO FLOOD PLAIN APPLICATIONS.
11. MINIMUM SOIL CAPACITY OF 1500 PSF, TO BE VERIFIED BY THE CONTRACTOR.
12. A CONTINUOUS ENCLOSURE/SKIRTING OF THE CRAWL SPACE IS REQUIRED. IT MUST BE OF A PERMANENT MATERIAL (VINYL, MASONRY, TREATED WOOD, ETC), AND HAVE WIND RESISTANT TREATED WOOD OR GALVANIZED METAL FRAMING.
13. A MIN. OF 1 SQFT OF VENT AREA IS REQUIRED FOR EVERY 150 SQFT LIVING AREA.
14. ALL CONCRETE SHALL OBTAIN A COMPRESSION STRENGTH OF 3,000 PSI AT 28 DAYS AND BE IN ACCORDANCE WITH ACI CODES.
15. THIS PLAN IS TO BE UTILIZED WITH MANUFACTURER MANUAL SPECIFICATION FOR FOUNDATION INSTALLATION.

Xi2 LONGITUDINAL STABILIZATION FOR WIND ZONE I, II & III



Single Section
Up to 16' Nominal

Double Section
Up to 32' Nominal

Triple Section Up to 48'

When using longitudinal stabilization only, systems must be as evenly spaced as possible, no more than 10' from the end of the home. Longitudinal struts do not replace anchors on single section homes.



PRINCIPAL OFFICE
7211 Hiawatha Pkwy
Spring Hill, FL 34606
(352) 799-1500
Anthony D. Pedonesi, P.E.
TEXAS # 10185

PROJECT: DATE: 7.26.2021

MANUFACTURED - RUNNER

CLIENT / ADDRESS:
STEVEN B. & CRYSTAL N. HADLEY
762 CR 131
GATESVILLE, TX 76528

MANUFACTURER / MODEL #:

SE HOMES / #: 34764A