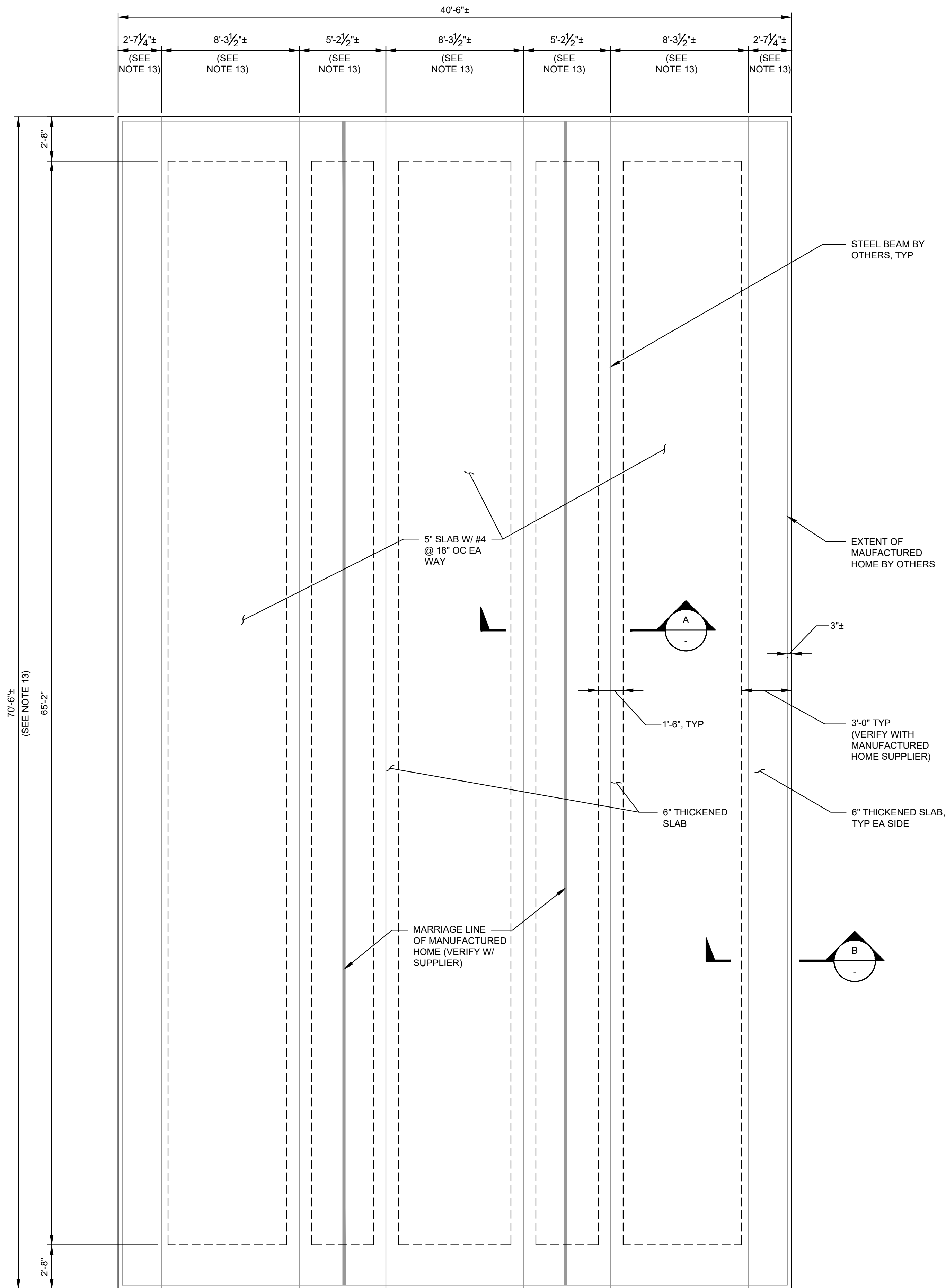
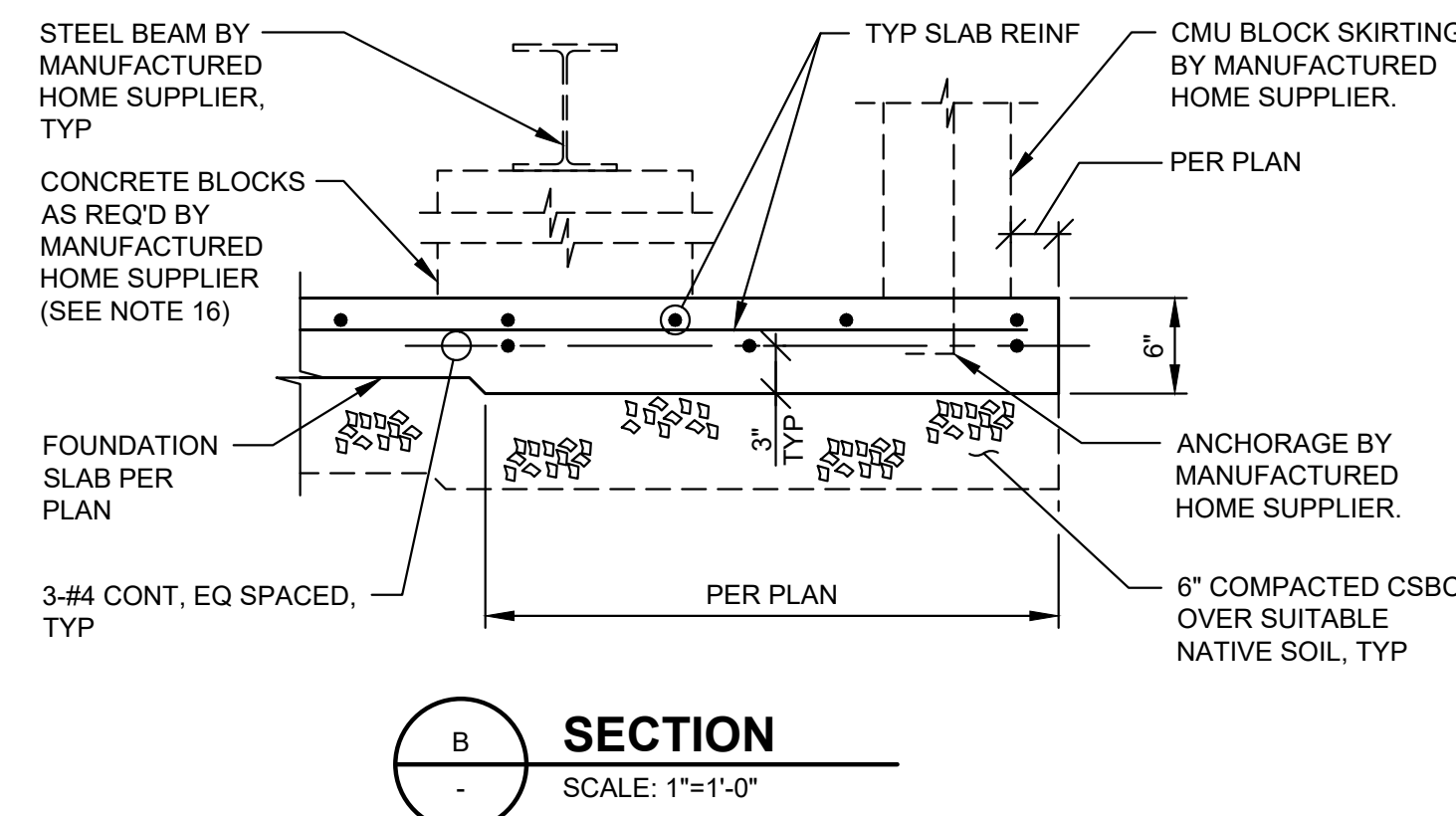
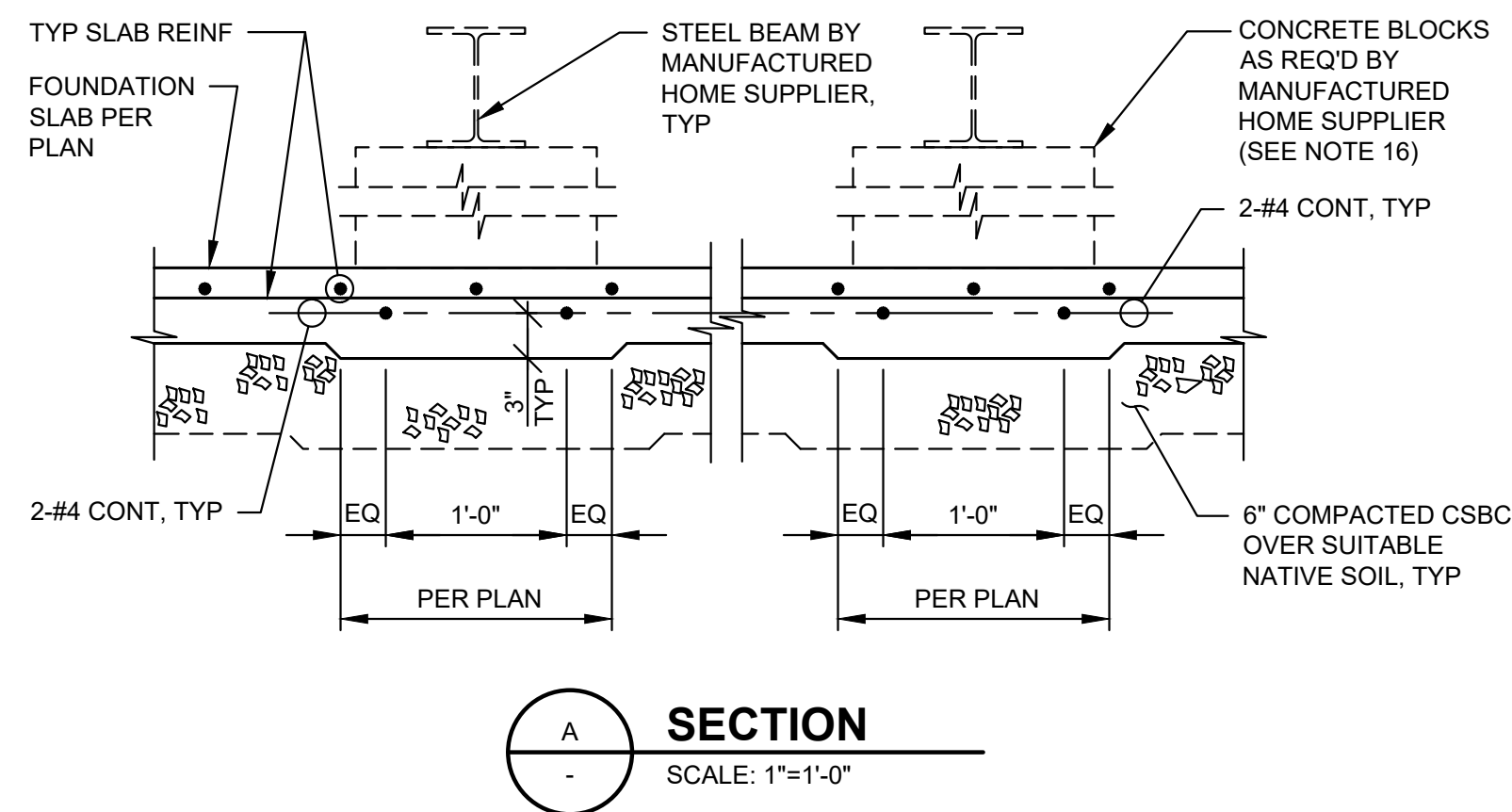


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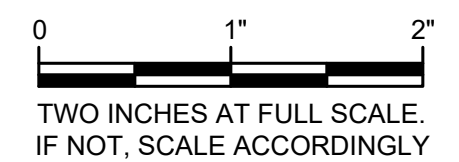


FOUNDATION PLAN
SCALE: 1/4"=1'-0"



GENERAL STRUCTURAL NOTES

- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY. USE DETAIL MARKED "TYPICAL" WHEREVER APPLICABLE. CHANGES, OMISSIONS OR SUBSTITUTIONS ARE NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE ENGINEER. DO NOT SCALE THE DRAWINGS.
- ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2018 EDITION OF THE INTERNATIONAL BUILDING CODE.
- THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE ENGINEER OF RECORD. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO ITS COMPLETION. THE CONTRACTOR SHALL PROVIDE THE NECESSARY BRACING TO PROVIDE STABILITY PRIOR TO THE COMPLETION OF THE STRUCTURE.
- THE GENERAL NOTES APPLY TO ALL STRUCTURES UNLESS NOTED OTHERWISE (U.N.O.). LOCATION AND SIZE OF ANCHOR BOLTS SHALL BE SPECIFIED BY THE SUPPLIER OF THE MANUFACTURED HOME. CONTRACTOR SHALL COORDINATE LOCATIONS OF STRUCTURAL OPENINGS, PENETRATIONS AND EMBEDDED ITEMS WITH SUPPLIERS AND SUBCONTRACTORS AS MAY BE REQUIRED.
- ALLOWABLE BEARING PRESSURE: 2000 PSF (PRESUMPTIVE VALUE PER IBC TABLE 1806.2). SUITABILITY OF SUBGRADE MUST BE VERIFIED IN THE FIELD.
- BOTTOM OF ALL FOOTINGS TO BEAR ON 6" OF COMPACTED CSBC OVER NATIVE, INORGANIC, UNDISTURBED SOIL. NO FOOTING SHALL BEAR HIGHER THAN 1 VERTICAL TO 2.0 HORIZONTAL SLOPE ABOVE ANY EXCAVATION, EXISTING OR PLANNED. THERE SHALL BE 95% COMPACTION (ASTM D1557 MODIFIED PROCTOR DENSITY) OF ALL BACKFILL SOIL UNDER SLABS ON GRADE.
- CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES: 28-DAY STRENGTH $f_c=3,500$ PSI; AIR ENTRAINMENT: 5%-7%; MAXIMUM SLUMP: 3" FOR SLABS FOOTINGS. CONSTRUCTION TO BE IN ACCORDANCE WITH ACI 318. PROVIDE NOT LESS THAN 470 LBS OF CEMENT PER CUBIC YARD FOR ALL CONCRETE WITH MAXIMUM W/C=0.45.
- DEFORMED STEEL REBAR: ASTM A615, GRADE 60.
- UNLESS OTHERWISE NOTED ON THESE DRAWINGS, MINIMUM CONCRETE COVER FOR REINFORCING BARS SHALL BE AS FOLLOWS:
CONCRETE CAST AGAINST SOIL=3"
FORMED CONCRETE AGAINST SOIL=2"
OTHER CONDITIONS=1".
- PROVIDE 2-#5 MIN. U.N.O. TRIM BARS AROUND ALL OPENINGS IN CONCRETE WALLS OR SLAB EXTENDING 2'-6" PAST CORNERS, TYP. AT TIME OF CONCRETE PLACEMENT, REINFORCING SHALL BE FREE OF MUD, OIL, OR OTHER NONMETALLIC COATINGS THAT MAY DECREASE BOND.
- WELDING OF REINFORCING BARS IS NOT PERMITTED.
- REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 AND 318 (LATEST EDITION).
- VERIFY DIMENSIONS WITH MANUFACTURED HOME SUPPLIER.
- LOADS PER IBC:
ROOF DEAD = 10 PSF
WALL DEAD = 10 PSF
FLOOR DEAD = 10 PSF
ROOF LIVE/SNOW = 30 PSF
FLOOR LIVE = 40 PSF
SPLIT FACE BLOCK WALL WEIGHT = 83 PSF, 8" CMU, ASCE 7-10 TABLE C3.1-1A
- FOUNDATION PLAN SHOWN IS TYPICAL FOR TWO BUILDINGS. FOR LOCATION AND ORIENTATION OF BUILDING, REFER TO SITE PLANS DATED MARCH 11, 2021.
- THIS DRAWING PROVIDES THE DESIGN FOR THE CONCRETE FOUNDATION SLAB ONLY. CONCRETE BLOCK SUPPORTS AND ATTACHMENT OF MANUFACTURED HOME TO FOUNDATION SLAB SHALL BE INSTALLED IN ACCORDANCE WITH THE DESIGN SPECIFIED BY SUPPLIER OF MANUFACTURED HOME.



DATE:	APR 2021	DRAWN:	RAH	CHECKED:	JT	APPROVED:	MJB
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NO.	REVISION	DATE	APPD

