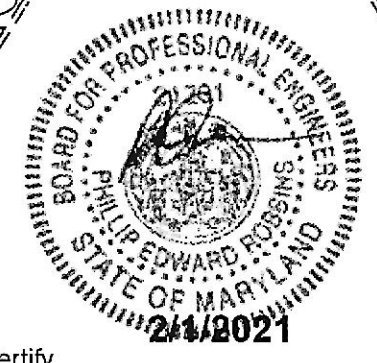
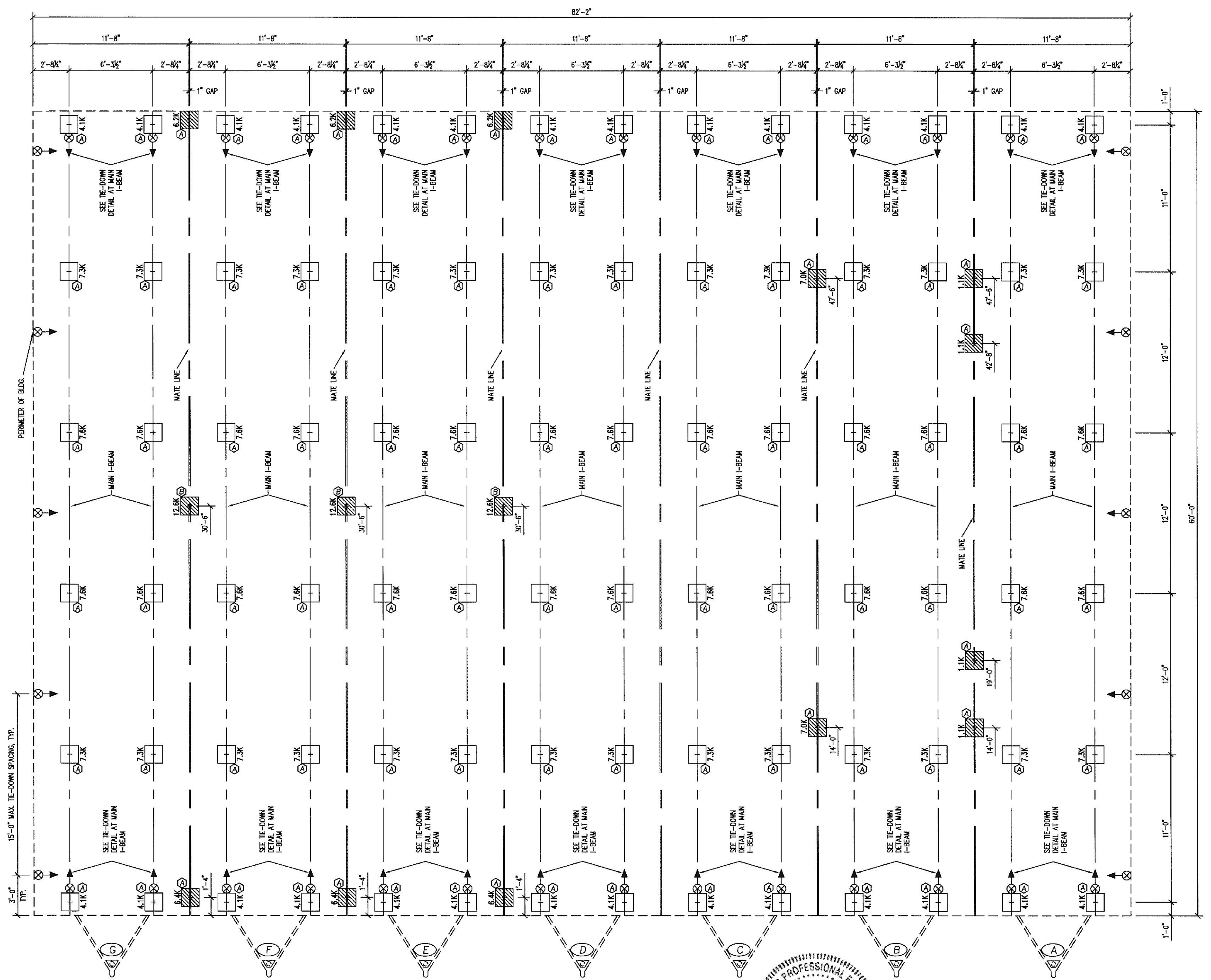


- FOUNDATION LEGEND**
- INDICATES BLOCKING TO BOTTOM OF MAIN I-BEAM
 - INDICATES BLOCKING TO BOTTOM RIM JOIST @ COLUMN LOCATIONS
 - INDICATES MINUTE-MAN OR EQUAL FRAME TIE-DOWN LOCATION AND DIRECTION
- DESIGN LOADS**
- FLOOR LIVE LOAD = 50 PSF
 - FLOOR DEAD LOAD = 12 PSF
 - GROUND SNOW LOAD = 30 PSF
 - ROOF LIVE LOAD = 21 PSF
 - ROOF DEAD LOAD = 15 PSF
 - EXTERIOR WALL DEAD LOAD = 65 PLF

- FOUNDATION**
1. FOUNDATION REVIEW AND INSPECTION IS TO BE PERFORMED BY THE LOCAL OFFICIAL HAVING JURISDICTION.
 2. CRAWL SPACE TO BE VENTILATED AT 1 SQ. FT. PER EACH 150 SQ. FT. OF CRAWL SPACE AREA TO BE VENTILATED.
 3. PROVIDE POSITIVE DRAINAGE UNDER UNIT.
 4. PROVIDE MINIMUM CRAWL SPACE ACCESS OF 18" x 24".
 5. PIER LOADS ARE SHOWN IN KIPS
 6. 111 MPH ULTIMATE WIND SPEED, CATEGORY II, EXPOSURE C PER THE 2018 INTERNATIONAL BUILDING CODE W/ NO AMENDMENTS
 7. UNIT MAY BE SHIMMED AS NECESSARY WITH HARDWOOD SHIMS BETWEEN TOP OF PIER AND MODULAR UNIT FRAME
 8. MINIMUM CONCRETE STRENGTH SHALL BE 3,000 PSI AT 28 DAYS
 9. 3,000 PSF ASSUMED SOIL BEARING CAPACITY. IF THE SITE CONTAINS QUESTIONABLE SOIL CONDITIONS, SOIL BORINGS MUST BE PERFORMED WITH A COPY OF THE FINAL REPORT FORWARDED TO THE ENGINEER OF RECORD FOR FINAL DESIGN OF FOUNDATIONS PRIOR TO CONSTRUCTION
 10. GROUND ANCHORS ARE TO BE CERTIFIED FOR A MINIMUM LOAD CAPACITY OF 4,725 POUNDS. THE ANCHORS SHALL BE LISTED FOR THE APPROPRIATE SOIL CLASSIFICATION ENCOUNTERED AT THE SITE



Professional Certification. I hereby certify these documents were prepared or approved by me, and that I am duly licensed professional engineer under the laws of the State of Maryland, License No. 21201. Expiration Date: 4-26-22

Job# PER210267
P.E. Robbins, P.E.
1777 State Route 167
Victoria IL 61485

MARYLAND DESIGN CODES
2018 INTERNATIONAL BUILDING CODE W/ MD AMENDMENTS

NOTE:
THIS FOUNDATION DESIGN IS BASED ON THE WIND SPEED AND GROUND SNOW LOAD FOR THE LOCATION LISTED BELOW:
SERIAL NUMBERS:
5886A, 5886B, 5886C, 5886D, 5886E, 5886F & 5886G

SITE LOCATION:
950 ELKTON ROAD
ELKTON, MARYLAND 21921

TITLE: FOUNDATION PLAN	DATE: 1/28/21	JOB NO: 2021-011
MODEL: 8464 O/A OFFICE	SCALE: 3/16"=1'-0"	DRAWING NO: 1 OF 1
US MODULAR GROUP EAST, INC. 3102 MORNINGSIDE COURT, BALDWIN, MD 21013		
DRAWN BY: R.M.		
REV:		