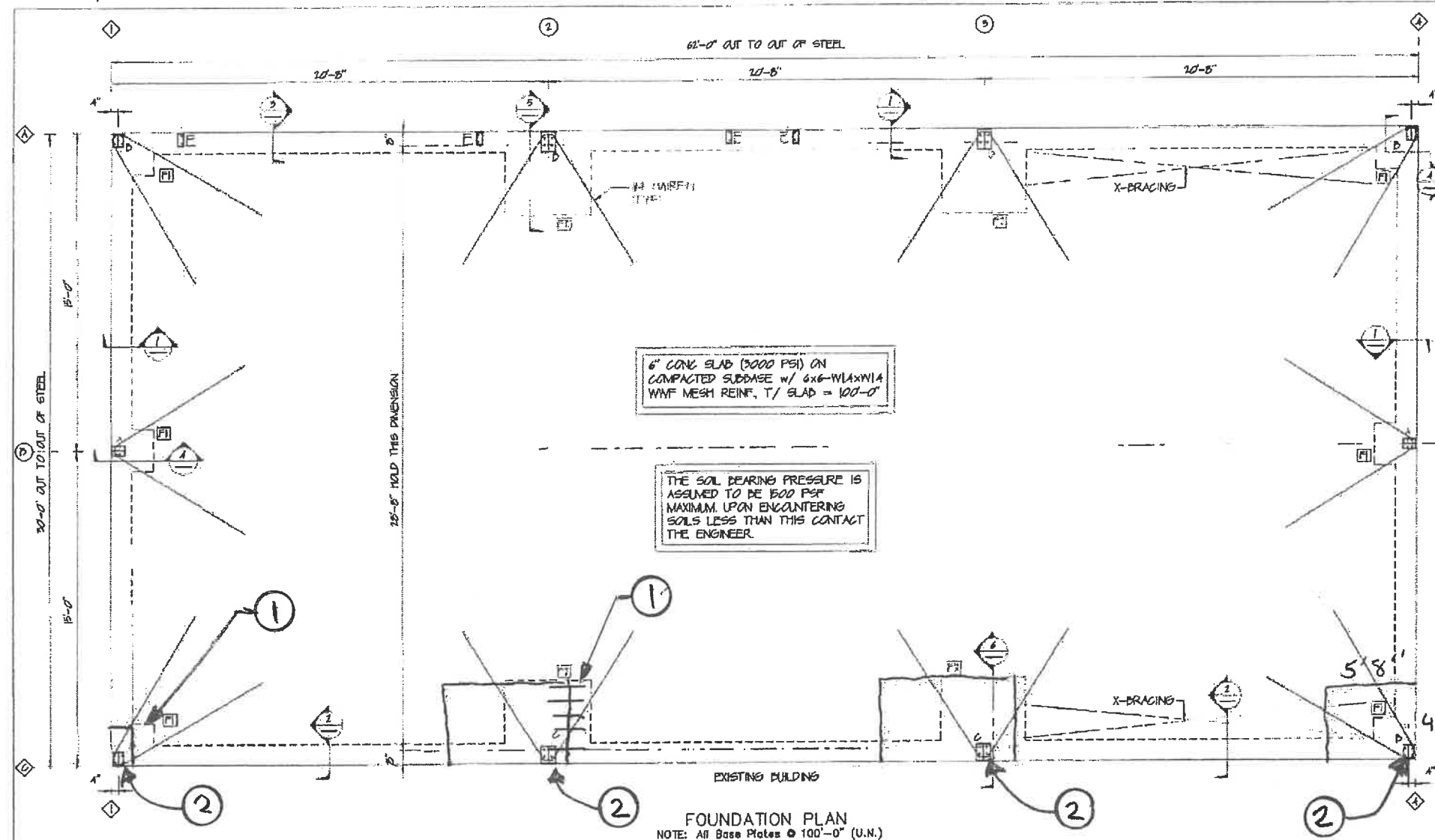


② USE 3/4" Φ THREADED ROD
ANCHORS W/ EPOXY MINIMUM
6" INTO EXIST. FTG



1 ALL CONCRETE WORK SHALL CONFORM TO ACI 308-10, "SPECIFICATIONS FOR BUILDINGS", EXCEPT AS NOTED BELOW. REFER TO CHAPTER 14 OF ACI 308 FOR REPORTS FROM TESTS THAT SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER, ARCHITECT, OWNER, ANY APPLICABLE CONTRACTORS, CONCRETE SUPPLIER, AND BUILDING OFFICIAL.

1. CONCRETE WORK IN COLD WEATHER SHALL CONFORM TO ALL REQUIREMENTS OF ACI 209R-96 "STANDARD SPECIFICATION FOR COLD WEATHER CONCRETING" AND ACI 209R-96 "COLD WEATHER CONCRETING".

9 CONCRETE WORK IN HOT WEATHER SHALL CONFORM TO ALL REQUIREMENTS OF ACI 308R-10 "HOT WEATHER CONCRETING". THE AIR TEMPERATURE, RELATIVE HUMIDITY, CONCRETE TEMPERATURE AND WIND VELOCITY SHALL BE ENTERED INTO MONOGRAPH FIG. 213 TO DETERMINE IF PRECAUTIONS AGAINST PLASTIC SHRINKAGE ARE REQUIRED.

A REBAR FABRICATION, PLACEMENT, SPACING, ETC. SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI 308, THE CONCRETE REINFORCING STEEL INSTITUTE (CRSI) HANDBOOK AND ANY OTHER APPLICABLE PUBLICATIONS

5 A SLIMP TEST SHALL BE PERFORMED BEFORE ANY HWR IS ADDED.

6 CONCRETE MATERIAL SPECIFICATION 3000 PSF 1" BASED ON 28 DAYS STRENGTH

7. UNLESS OTHERWISE NOTED, REINFORCEMENT BARS TO HAVE MINIMUM CONCRETE COVER AS SHOWN BELOW.

CONCRETE CAST AGAINST AND
PERMANENTLY EXPOSED TO EARTH: 3 INCHES

CONCRETE EXPOSED TO EARTH OR WEATHER:	
15 DARS AND SMALLER	1/4 INCHES
OTHER	1/2 INCHES

CONCRETE NOT EXPOSED TO EARTH OR WEATHER.
BEAM AND COLUMN BARS INCLUDING TIES,
STIRRUPS AND SPIRALS 1/4 INCHES

SLABS, WALLS AND JOISTS:	
ALL BARS AND SMALLER	3/4 INCHES
OTHERS	1/2 INCHES

D. ALL EXPOSED EDGES ARE TO BE CHAMFERED 3/4" NCH, UNO.

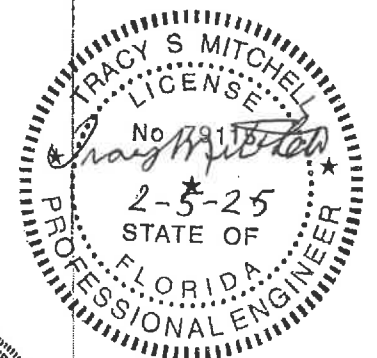
1 LAP SPLEE LENGTHS TO BE OF CLASS 7" PER ACU

10. CONCRETE REINFORCEMENT SHALL CONFORM TO ASTM A615 OR A616, GRADE 60

1 ISOLATED COLUMN FOOTINGS HAVE BEEN DESIGNED WITH AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE OF 6000 PSF. UPON ENCOUNTERING ANY ADVERSE SOIL CONDITIONS CONTACT THE STRUCTURAL ENGINEER

12 DO NOT CAST CONCRETE AGAINST WATER OR FROZEN WATER

FOOTING EXAMPLE				
NO. MARK	NO. SIZE (L x D x D)	REINFORCING		TOP C. FOOTING
		TOP EW.	FOOT EW.	
F1	2-Ø x 1'-0" x 1'-0"	-	(1)-Ø's	100-0
F2	4-Ø x 1'-0" x 1'-0"	-	(2)-Ø's	100-0



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PROJECT	Pre-Engineered Steel Building	FOUNDATION PLAN		
ID	NewMillennium30x62	DESIGN: TSM	DRAFT: GSM	CHECK: TSM
PROJECT ADDRESS	1992 Bascom Norris Drive Lake City, FL 32055	DATE: 07/30/24	SHEET 13 OF 13	

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