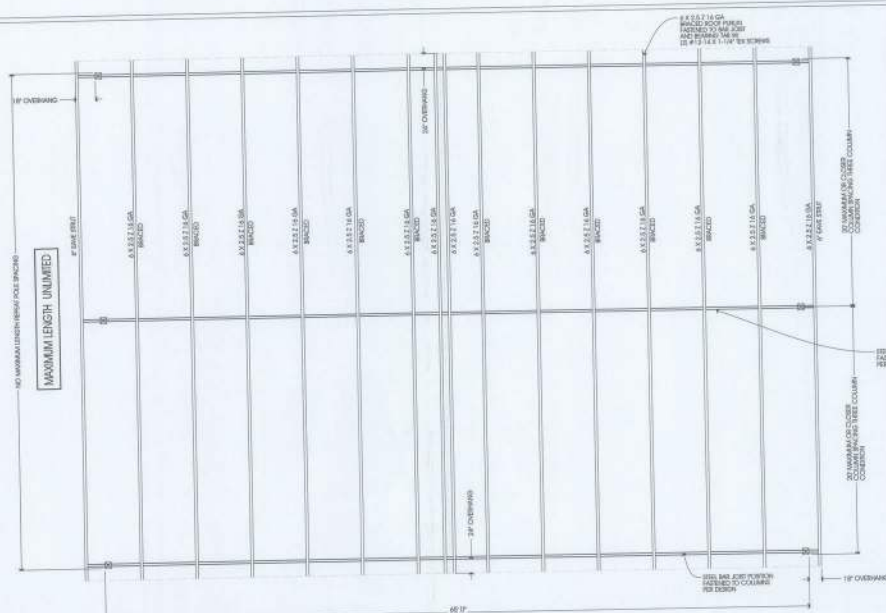
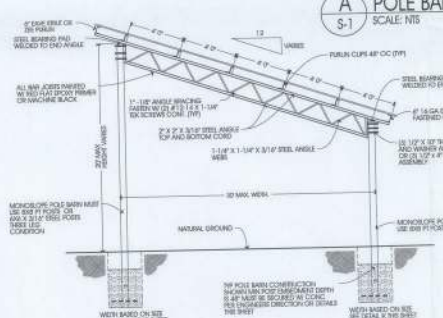


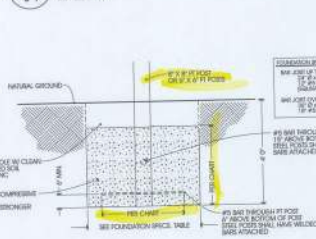
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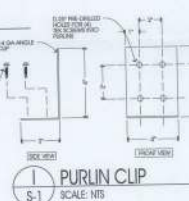
A POLE BARN PLAN VIEW
S-1 SCALE: NTS



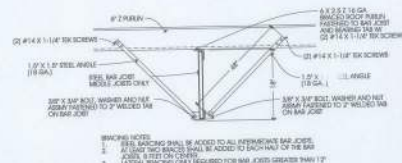
J POLE BARN MONOSLOPE OPTION
S-1 SCALE: NTS



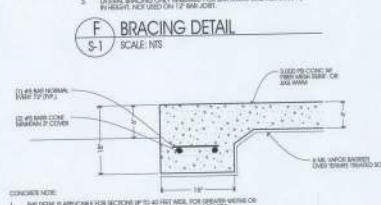
K ALL POLE MOUNTING DETAIL
S-1 SCALE: NTS



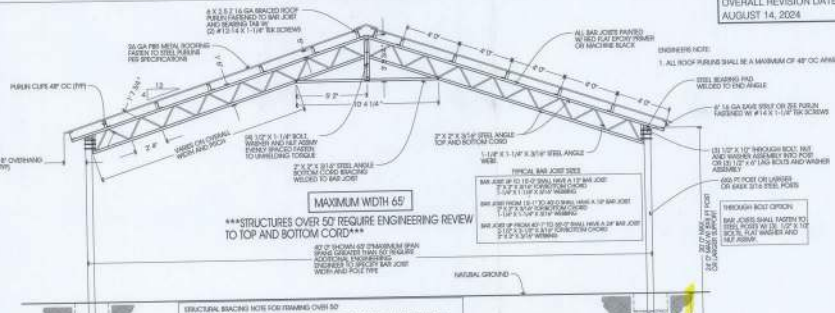
NOTE:
INSTEAD OF THIS
PLATE MAY BE USED



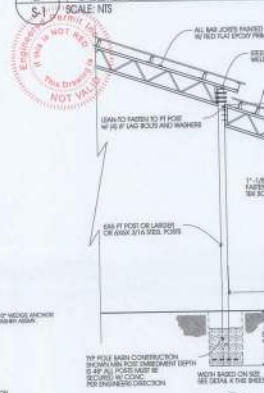
F BRACING DETAIL
S-1 SCALE: NTS



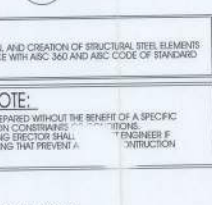
G OPTIONAL CONCRETE FOUNDATION
S-1 SCALE: NTS



B POLE BARN SECTION VIEW



C OPTIONAL LEAN TO
S-1 SCALE: NTS



NOTE TO INSTALLER

INITIAL PHASE AD LATERAL BRACING DURING THE ERECTION PROCESS TO PREVENT BUCK JOINT MOVEMENT

COMPOUND AND CIRCULAR (mm) - 1/2" x 1/2" BORE

SECTION	BOOF	WALL	WALL	WALL
1400mm	17.8	47.8	33.3	118.8
1400mm	17.8	47.8	33.3	118.8
1400mm	22.7	52.4	33.9	124.1
1400mm	22.7	52.4	33.9	124.1

COMPOUND AND CIRCULAR (mm) - 1/2" x 1/2" BORE

SECTION	BOOF	WALL	WALL	WALL
1400mm	21.3	47.8	33.3	118.8
1400mm	21.3	47.8	33.3	118.8
1400mm	24.4	53.9	36.9	122.8
1400mm	24.4	53.9	36.9	122.8
1400mm	30.0	59.2	42.6	128.1
1400mm	30.0	59.2	42.6	128.1

COMPOUND AND CIRCULAR (mm) - 1/2" x 1/2" BORE

SECTION	BOOF	WALL	WALL	WALL
1400mm	25.9	58.7	46.1	130.8
1400mm	25.9	58.7	46.1	130.8
1400mm	28.0	60.6	48.1	132.7
1400mm	28.0	60.6	48.1	132.7

STEEL NOTE:

THE DESIGN, FABRICATION, AND CREATION OF STRUCTURAL STEEL ELEMENTS SHALL BE IN ACCORDANCE WITH AISC 360 AND AISC CODE OF STANDARD PRACTICE, 2020.

ENGINEERS NOTE:

THIS PLAN HAS BEEN PREPARED WITHOUT THE BENEFIT OF A SPECIFIC SITE PLAN FOR LOCATION CONSTRAINTS OR CONDITIONS.
CONTRACTOR / BUILDING ERECTOR SHALL CONSULT WITH ENGINEER IF SITE CONDITIONS EXISTING THAT PREVENT A PROPER CONSTRUCTION PER PLAN.

GENERAL NOTES

- [illegible]

D Z PURLIN SPLICE JOINT



ENGINEERING	•	PLANNING	•	PERMITTING
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REVIEWS		DATE	BY	DESCRIPTION	REVISION
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EPI

DIAGNOSTICS PHARMAS, INC.
 371 SOUTH

PROJECT: MISSION METALS MANUFACTURING

SHEET TITLE: STEEL BAR JOIST
OPEN STORAGE BUILDING

Michael Woutman, PE

	SHEET NO.
	S-1
	DATE: 8/14

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