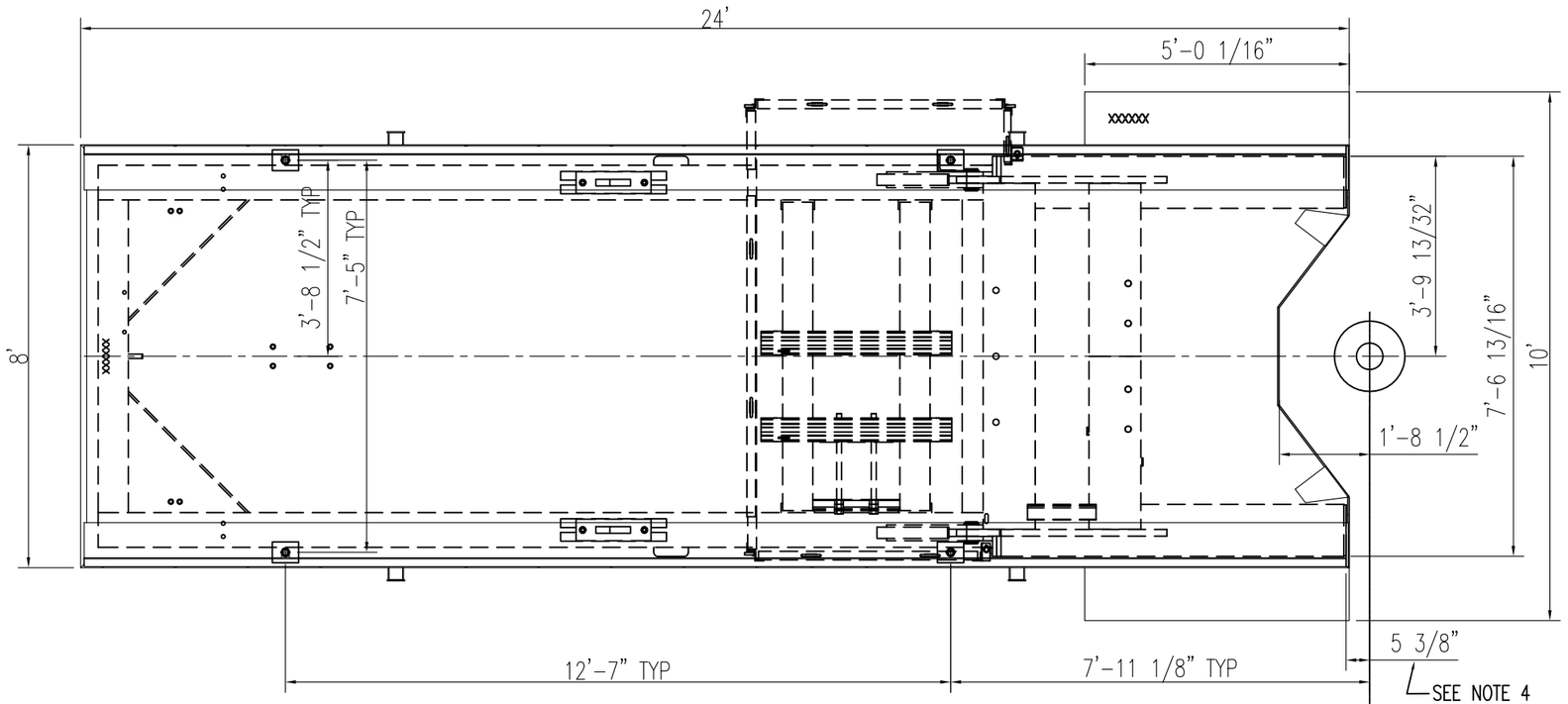
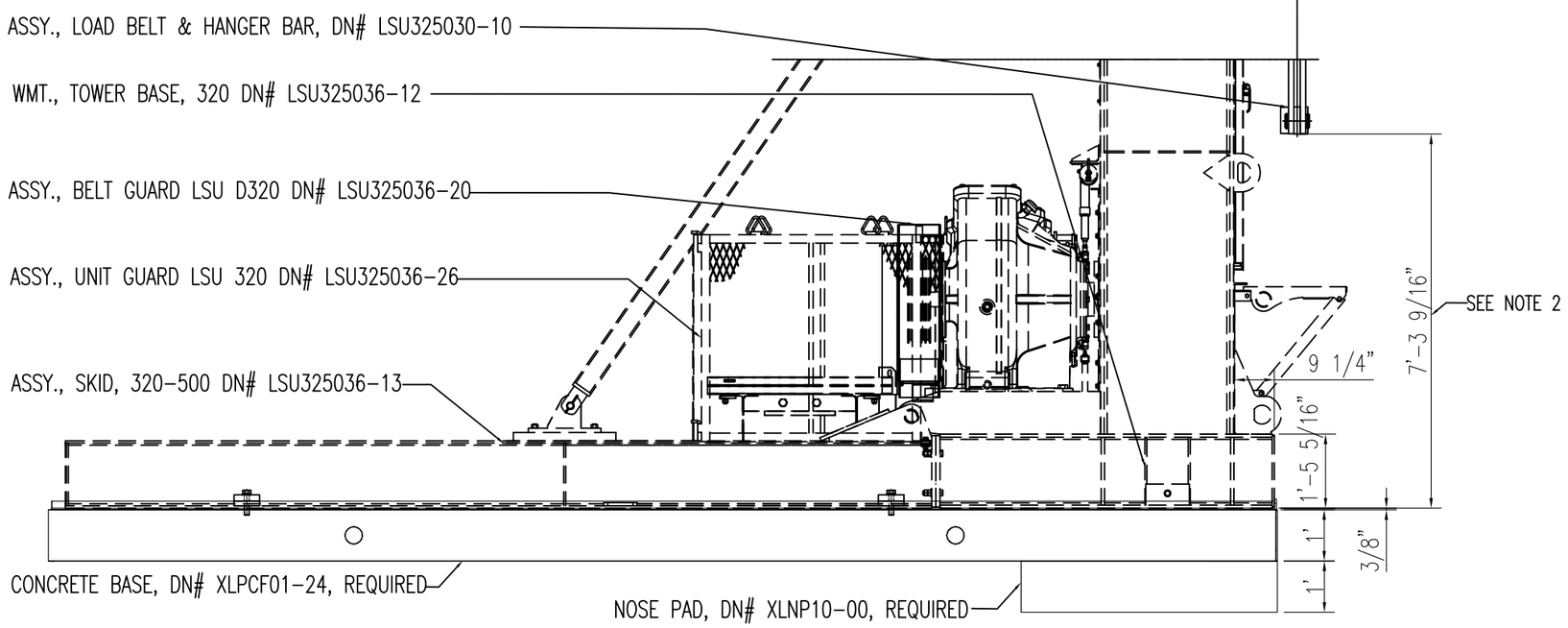


320-500-306, B/G LSU20001 (43.75-53.75) EM 1140 RPM				
REDUCER SHEAVE	P.M. SHEAVE	OVERALL RATIO	SPM	V-BELT
20-5C	9	427.4	2.71	C144
	14	274.8	4.22	
24-5C	9	512.9	2.26	C150
	16	288.5	4.02	
27-5C	9	577.0	2.01	C158
	18	288.5	4.02	
30-5C	9	641.1	1.81	C162
	13	443.9	2.61	
	14	412.2	2.81	C173
	20	288.5	4.02	
36-5C	9	769.3	1.51	C173
	18	384.7	3.02	
	20	346.2	3.35	C180
	24	288.5	4.02	



NOTES:

1. THE EARTHEN BASE SHOULD EXTEND AT LEAST 3' BEYOND THE CONCRETE BASE IN ALL DIRECTIONS AND BE ABLE TO SUPPORT A MINIMUM OF 175,000LB.
2. DUE TO BELT STRETCH, DIMENSION 7'-3 9/16" COULD DECREASE 12" TO 18" DEPENDING ON PEAK POLISHED ROD LOAD.
3. IT IS NOT RECOMMENDED TO USE MOTOR SHEAVES THAT ARE SMALLER THAN 9".
4. DIMENSION 5 3/8" IS TO THE FRONT OF THE UNIT, NOT THE FRONT OF THE CONCRETE BASE.
5. DEPENDING ON SOIL BEARING CAPACITY, THE CONCRETE BASE AND NOSE PAD MAY NEED TO BE ELEVATED AT THE WELL HEAD TO ACCOMMODATE FOR FUTURE SETTLING.

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TOLERANCES: a. X.X: ±3 b. X.XX: ±1 c. X.XXX: ±0.25 d. ANGULAR: ±1°		SURFACE FINISH: a. X.X: 1000 b. X.XX: 250 c. X.XXX: 125		PART NUMBER CHINA	LL50101	DRAWING NUMBER US	REV
				TITLE	FOUNDATION, XL320-500-306	WEIGHT	
DRAWN		STANDARD		MATERIAL	ASSEMBLY	SCALE	1:30
CHECKED		APPROVAL		DRAWING NUMBER CHINA	LLB101.01	REV	0
DATE							

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