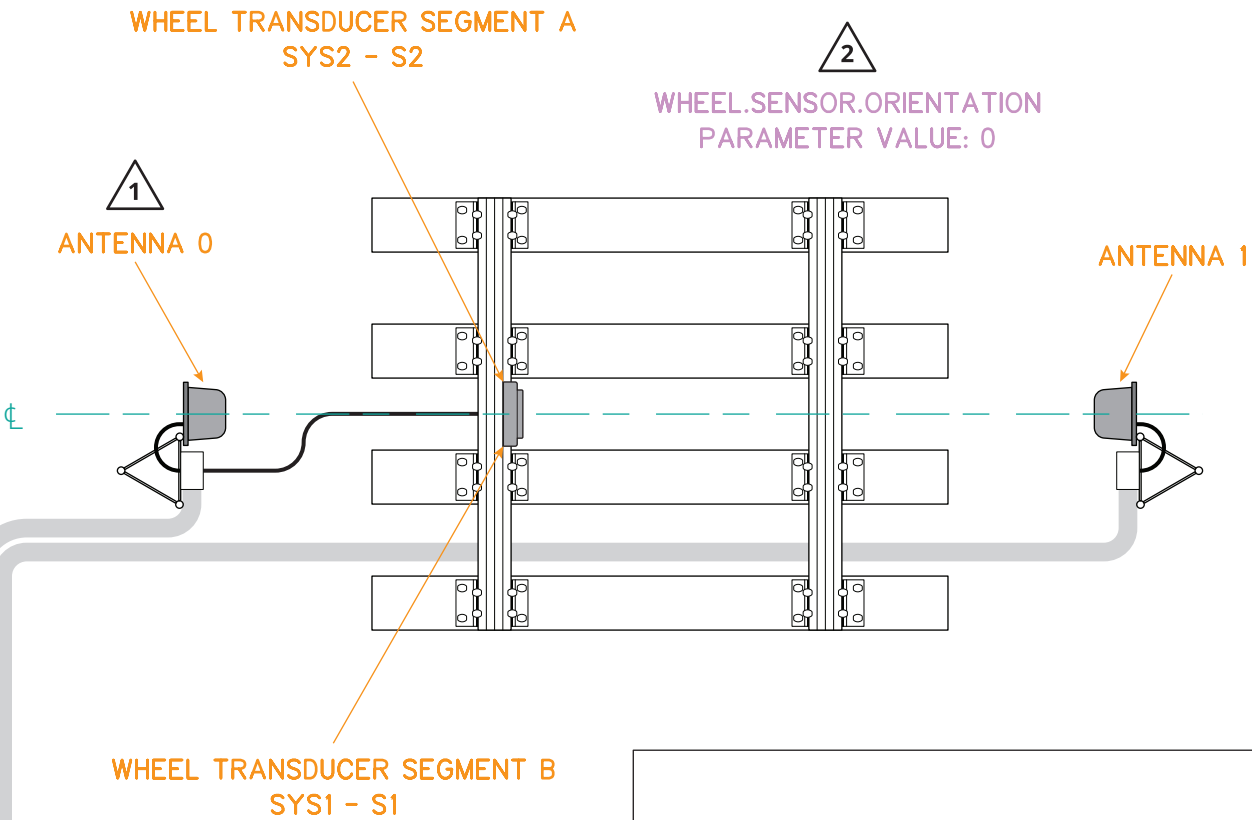
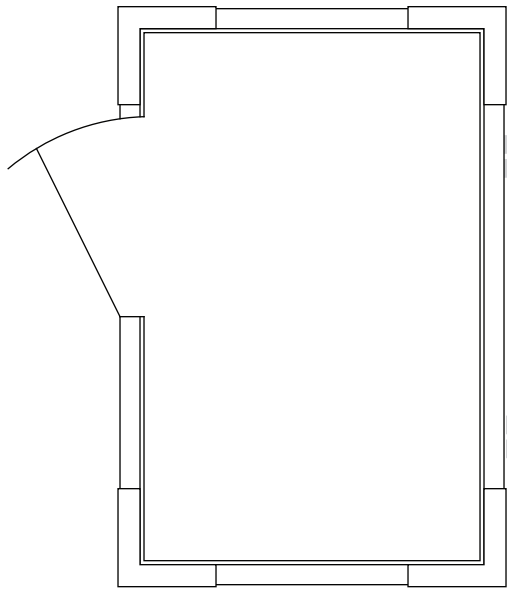


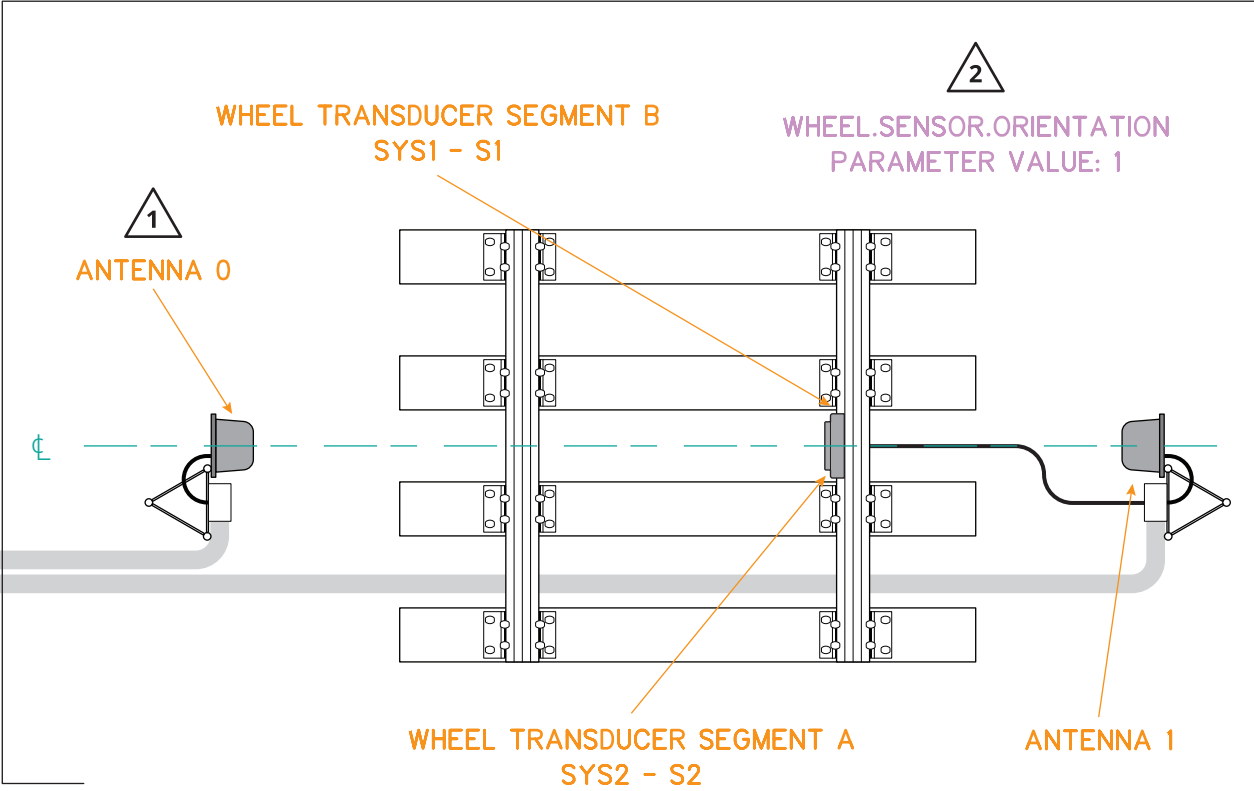
NOTES :

1. ANTENNA ASSIGNMENT IS DETERMINED BY WHICH SIDE OF THE TRACK IS CLOSER TO THE HUT:
ANTENNA "0" = NEAR SIDE, ANTENNA "1" = THE FAR SIDE
2. ACQUISITION OPERATING PARAMETER WHEEL.SENSOR.ORIENTATION IS DEFINED BY THE AB DIRECTION IN RELATION TO ANTENNA "0"
 - A. WHEEL.SENSOR.ORIENTATION VALUE IS "0" (AB ORIENTATION):
STANDING AT ANTENNA "0" AND FACING THE TRACK, THE WHEEL TRANSDUCER SEGMENT "A" WILL BE ON THE LEFT AND SEGMENT "B" WILL BE ON THE RIGHT
 - B. WHEEL.SENSOR.ORIENTATION VALUE IS "1" (BA ORIENTATION):
STANDING AT ANTENNA "0" AND FACING THE TRACK, THE WHEEL TRANSDUCER SEGMENT "B" WILL BE ON THE LEFT AND SEGMENT "A" WILL BE ON THE RIGHT
3. PREFERRED PRACTICE IS TO WIRE ALL WHEEL TRANSDUCER IN "AB" ORIENTATION WITH THE WHEEL.SENSOR.ORIENTATION PARAMETER SET TO "0"



WHEEL TRANSDUCER SEGMENT B
SYS1 - S1

WHEEL TRANSDUCER SEGMENT B
SYS1 - S1



NON-PREFERRED BA ORIENTATION
INCLUDED FOR REFERENCE AS ALTERNATE OPTION

3

		NAME	DATE	TITLE WHEEL SENSOR ORIENTATION ACQUISITION PARAMETER					
	DRAWN	JTW	08.26.25						
	APPROVED	-	-	PART NUMBER	----				
2405 NICHOLSON AVE, KANSAS CITY, MO 64120			DIVISION		DESCRIPTION ACQUISITION OPERATING PARAMETER WHEEL.SENSOR.ORIENTATION & ANTENNA ASSIGNMENT				
			ELECTRONICS						
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			PARAMETERS						
			PROJECT	----		DWG NO.	481301	VERSION	-
				SCALE	NTS	SHEET	1	OF	1