

		1	2	3	4	5	6	7	8		
E	NOTES: REPEATER TO BE INSTALLED OUTSIDE BEAM TO AVOID ANY SIGNAL LOST. BECAUSE OF CABLE LENGTH EXTERNAL ANTENNA AND REPEATER UNIT MUST BE LOCATED WITHIN 50FT APART. INSTALLER MUST INSTALL 5' POLE FOR EXTERNAL ANTENNA SET UP (NOT INCLUDED IN KIT). ELECTRICAL JUNCTION BOX (115VAC) TO BE INSTALLED IN PROXIMITY OF REPEATER FOR POWER SOURCE. GPS UNIT TO BE MOUNTED OUTSIDE OF 7.5TH TRANSVERSAL STRUCTURE BEAM LOCATION (CENTER OF BUILDING) AND NEAR STRUCTURE BEAM JOINT LOCATION (CENTER OF PRODUCTION FLOOR). ONLY USE PLASTIC TIE WRAPS TO HOLD REPEATER CABLES IN PLACE.										E
D	DETAIL A 50' COAXIAL CABLE OUTSIDE ACTIVE ANTENNA INDOOR REPEATER UNIT POWER SUPPLY INDOOR ANTENNA										D
C											C
B											B
A	TITLE:GPS REPEATER INSTALLATION DESIGN: BHB DATE: 06-22-09 1 OF 3 SHEET:										A
		1	2	3	4	5	6	7	8		

TITLE:				GPS REPEATER INSTALLATION				SHEET:	
DESIGN:		BHB		DATE:		06-22-09		1 OF 3	



