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STEEL NOTES:

- ALL STEELWORK TO BE GRADE S558R IN ACCORDANCE WITH  
SANS 50052:8 OR EN 10025:8.
- STEEL SURFACES SHALL NOT BE OVER HEAVILY PITTED OR  
RUSTED THAN GRADE C OF ISO 8501-1.
- BOLTS TO BE GRADE 8.8 WITH SANS 1700-5.1. DIAMETER  
AND NUMBER SHALL BE ACCORDANCE WITH TABLE 7.
- ALL WELDING TO BE AFGMA-8 PROCESS IN ACCORDANCE WITH  
ANSI/ASME B1.9.1. CONSUMABLES SHALL BE CHOSEN TO ENSURE  
WELDS ARE OF THE SAME METALLURGICAL STRUCTURE AS THE METAL.  
LESS THAN THAT OF THE PARENT MATERIAL. THE REQUIRED WELD  
LENGTH, TYPE AND THICKNESS IS INDICATED ON THE DRAWINGS.
- PERMISSIBLE DEVIATION OF FABRICATED MEMBERS SHALL BE  
AFTER FABRICATION SHALL BE IN ACCORDANCE WITH TABLE 3
- OF SANS 50052:8.
- THE PERMISSIBLE DEVIATION OF ELEMENTS OF FABRICATED  
MEMBERS SHALL BE IN ACCORDANCE WITH TABLE 4 OF  
SANS 50052:8.
- THE PERMISSIBLE DEVIATION FOR FOUNDATION, WALL AND ANCHOR  
BOLTS SHALL BE IN ACCORDANCE WITH TABLE 5 OF  
SANS 50052:8.
- THE PERMISSIBLE DEVIATION OF ERECTED COMPONENTS SHALL BE IN  
ACCORDANCE WITH TABLE 6 OF SANS 5001-2:2015-2020.
- ALL QUANTITIES RELATING TO THIS DRAWING TO BE DIRECTED TO  
THE ENGINEER.

**CORROSION PROTECTION:**

1. ALL STEEL TO BE HOT-DIP GALVANIZED TO SANS 121 / ISO 1461.

[illegible]

Index	Date	Description	Author
REVISIONS			
DATE	2020/07/24	SCALE	1:50
DRAWN	ZH	CHECKED	
DESIGNED	TdP/IMMCL	APPROVED	



CLIENT

YANFENG AUTOMOTIVE SYSTEMS

PROJECT	AGV PLATFORM
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TITLE

GIRDER GENERAL ARRANGEMENT

DRAWING SIZE A0	DRAWING No 885-1-2	REVISION Rev0
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