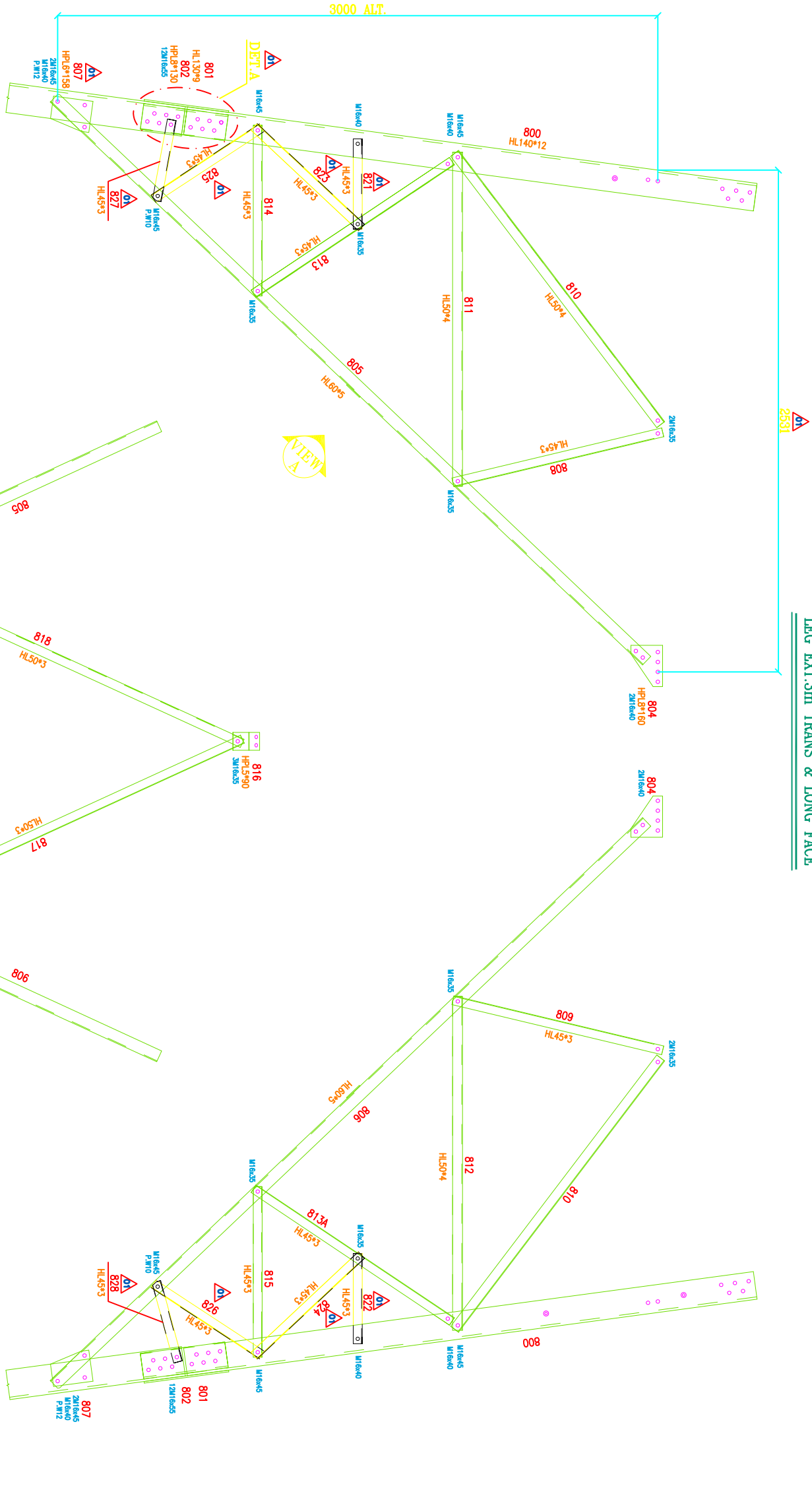


LEG EXT.3m TRANS & LONG FACE



NOTES:

- 1- ALL DIMENSION ARE IN MILLIMETERS.
- 2- DO NOT SCALE THE DRAWING
- 3- DIAMETERS OF HOLE ARE AS FOLLOWS:  
Ø21.5 mm FOR M20, Ø17.5 mm FOR M16  
Ø13.5 mm FOR M12 BOLTS.
- 4- EACH BOLT ASSEMBLY INCLUDES ONE BOLT  
ONE NUT AND ONE SPRING WASHER.
- 5- EACH STEP BOLT ASSEMBLY INCLUDES ONE STEP BOLT  
TWO NUTS AND TWO SPRING WASHER.
- 6- GRADE OF BOLTS IS 5.8
- 7- THE STEEL MEMBER IDENTIFIED BY "H" ARE ST532  
OTHER MEMBERS ARE ST537

SYMBOLS AND ABBREVIATIONS

DESCRIPTION	SYMBOL
CENTER LINE	C.L.
PLATE	PL
ANGLE	L
SPLICE	SP
HIGH TENSILE	HL
BEND LINE	B.L.
NEAR SIDE	N.S.
FAR SIDE	F.S.
Ø14 mm HOLE	●
Ø17.5 mm HOLE	○
Ø22 mm HOLE	⊙
HOLE FOR STEP BOLT	⊙

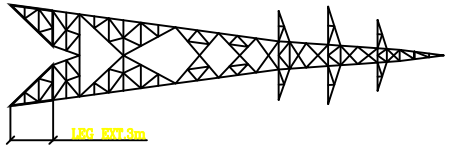
SPECIFICATION FOR MATERIALS

NO.	ITEM	REFERENCE
1	ANGLE	DIN EN 10066-2 MIL STEEL, GRADE 58000 MIL TENSILE, GRADE 58000
2	CONCRETE	DIN EN 10066-2 MIL STEEL, GRADE 58000 MIL TENSILE, GRADE 58000
3	PLATE	DIN EN 10066-2 MIL STEEL, GRADE 58000 MIL TENSILE, GRADE 58000
4	BOLT	DIN 9000 ISO 886-part1, Grade 5.8
5	NUT	DIN 4032 ISO 886-part2, Grade 5
6	WASHER	DIN 187 DIN 907-part 28
7	WASHER	DIN EN 10066-2 MIL STEEL, GRADE 58000 MIL TENSILE, GRADE 58000
8	WASHER	DIN EN 10066-2 MIL STEEL, GRADE 58000 MIL TENSILE, GRADE 58000

Note: 1- Application of an equal and approved material is allowed only after the written permission of consultant.

LIST OF BOLT & NUTS & WASHERS INCLUDING 3% EXTRA

LENGTH	QTY.	LENGTH	QTY.
M16x30mm	20	10mm PACK W.	03
M16x40mm	12	12mm PACK W.	03
M16x50mm	12	STEP BOLT	03
M16x60mm	26	50x57 WASHER	76



YAZD REGIONAL ELECTRIC CO.	YAZD REGIONAL ELECTRIC CO.
MONENCO IRAN CO.	MONENCO IRAN CO.
YASAN CO.	YASAN CO.
TENSION YTM60	TENSION YTM60
LEG EXT.3m	LEG EXT.3m

YAZD REGIONAL ELECTRIC CO.	YAZD REGIONAL ELECTRIC CO.
MONENCO IRAN CO.	MONENCO IRAN CO.
YASAN CO.	YASAN CO.
TENSION YTM60	TENSION YTM60
LEG EXT.3m	LEG EXT.3m