

BILL OF MATERIALS

ASSEMBLY MKD' : 3SB73

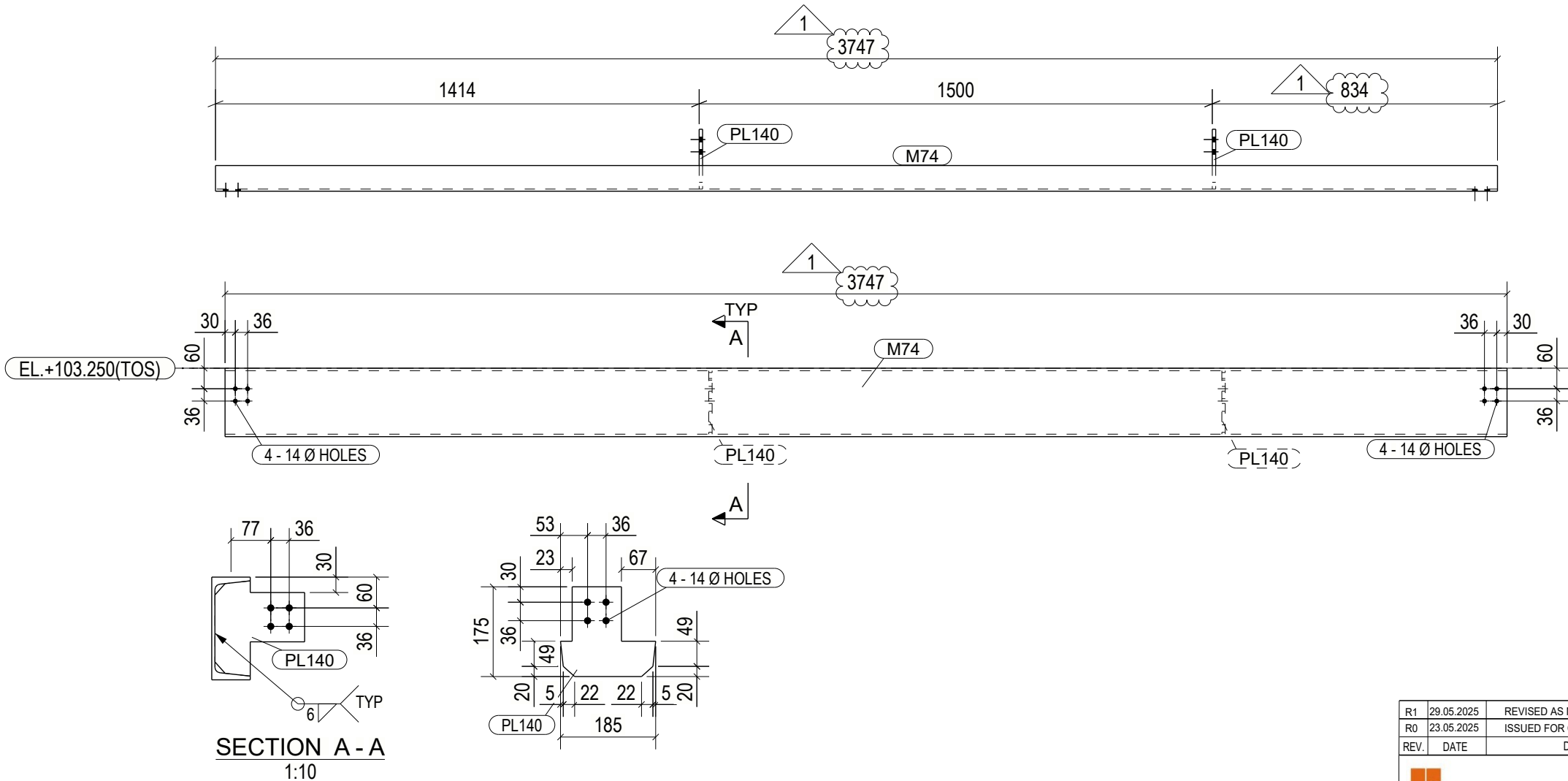
ASSY QTY : 1

MARK	DESCRIPTION	LENGTH (mm)	QTY. (Nos.)	SURFACE AREA (M ²)	NET WT PER ITEM (Kg)	TOTAL WT (Kg)	REMARKS
M74	ISM200	3747	1	2.53	83.83	83.83	
PL140	PL10*175	185	2	0.10	1.73	3.46	
WEIGHT FOR ONE ASSEMBLY :						87.29 Kg	

BOLT LIST ASSEMBLY MKD' : 3SB73

ASSY QTY : 1

BOLT DIA	GRADE	LENGTH (mm)	QTY. Nos. TOTAL	QTY. Nos. TOTAL	TYPE
M 12	4.6XOX	35	8	8	Site



NOTES:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS AND LEVELS ARE IN METERS.
- 2) DIMENSIONS SHALL NOT BE SCALED & ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
- 3) ⚠ DENOTES SHOP MARK SHALL BE PROVIDED BY THE FABRICATOR ON FLANGE OF MEMBER/FACE OF PLATES ON EACH ASSEMBLY AS SHOWN ON THE SHOP DETAIL DRAWINGS. SAME IS TO BE REFERED FOR ORIENTATION DURING ERECTION OF THE ASSEMBLY.
- 4) ALL SHOP WELDS SHALL BE 6mm CONTINUOUS FILLET WELD ALL AROUND & SITE WELDS SHALL BE 8mm (UNO).
- 5) THE CONTRACTOR SHALL BE VERIFY ALL DIMENSIONS & REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 6) ALL WORKMANSHIP SHALL BE ACCORDANCE WITH THE CURRENT EDITIONS OF ALL RELEVANT SPECIFICATION, STANDARDS AND CODES OF PRACTICE.
- 7) ALL INDIAN STRUCTURE STEEL SECTION SHALL BE MILD STEEL GRADE Fe410WA CONFORMING TO IS2062-1992 WHERE AS ALL BRITISH STRUCTURAL STEEL SECTION SHALL CONFORM TO BS EN 10025 & SHALL BE GRADE S275JR FOR THICKNESS <40mm AND S275JD FOR THICKNESS >40mm
- 8) STRUCTURAL STEEL SHALL BE SAND BLASTED & PAINTED.

R1	29.05.2025	REVISED AS MARKED	JJC	KDM	RMB
R0	23.05.2025	ISSUED FOR CONSTRUCTION	JJC	KDM	RMB
REV.	DATE	DESCRIPTION	PREP. BY	CHEC. BY	APP. BY



PROCESS SOLUTIONS PVT. LTD.

www.quantaprocess.com

CLIENT :

GFCLEV Products Limited,

DAHEJ, GUJARAT

PROJECT:

HH-3

DETAILER:-



SUNRISE ENGINEERING SOLUTIONS PVT. LTD.

VADODARA, GUJARAT

TITLE

PROCESS PLANT BUILDING

FABRICATION DRAWING

DETAIL OF SECONDARY BEAM MKD - 3SB73

PREP. :	JJC	CHECKED :	SCALE :
REVIEWED :	KDM	DATE :	29.05.2025
APPROVED :	RMB	PROJECT NO.:- 1619	SHEET: 01 OF 01

DWG. NO.1619-CS-STR-504-FD-3SB73

REV. R1

ONE No. SECONDARY BEAM REQUIRED AS DRAWN MKD' 3SB73