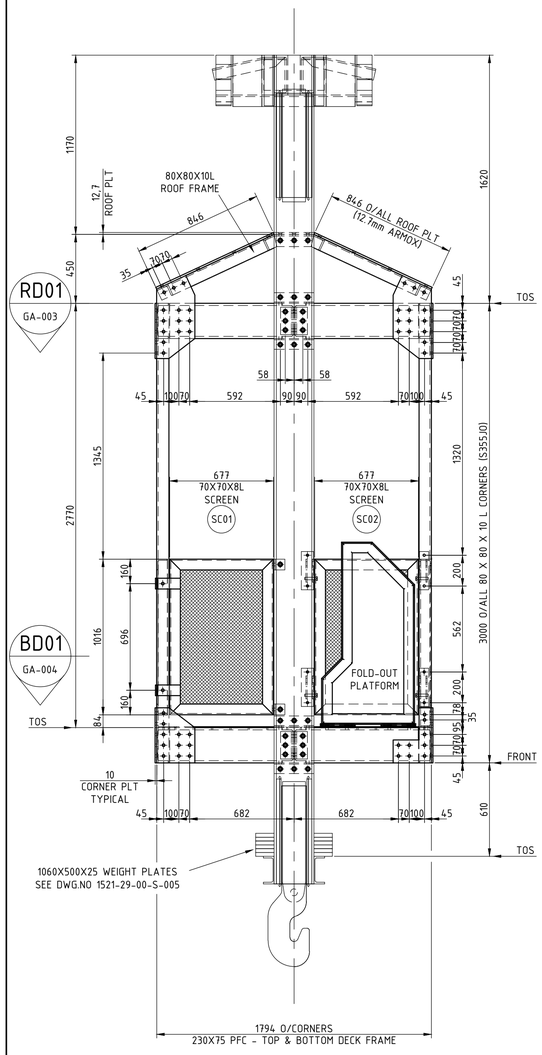
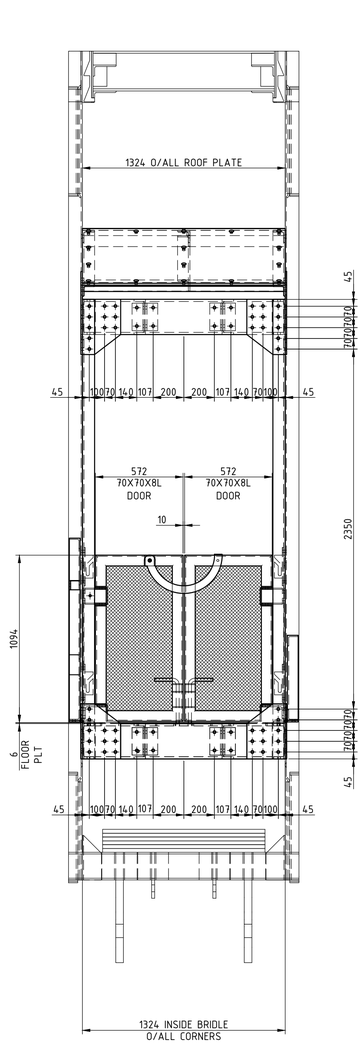


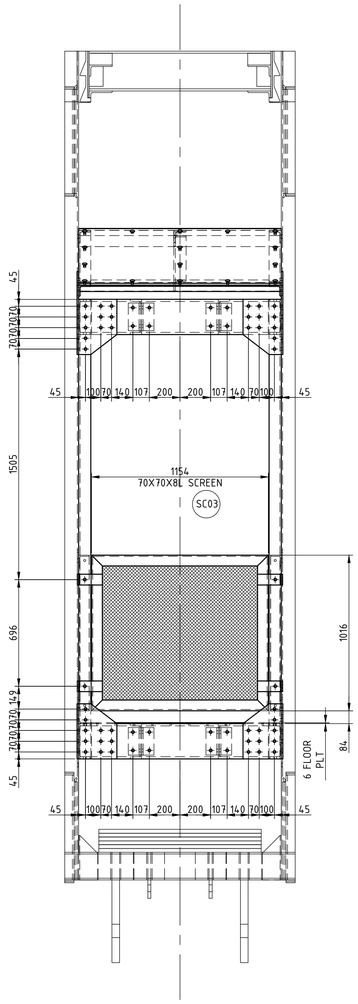
SIDE VIEW

SCALE:- 1: 20



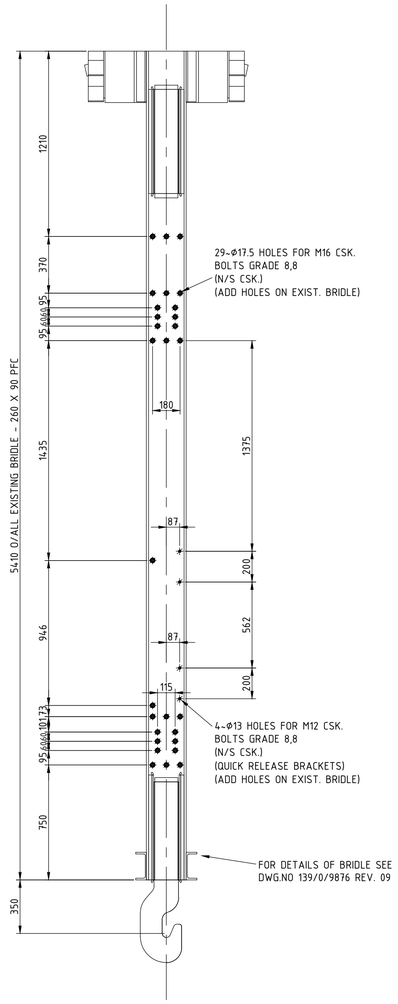
FRONT VIEW

SCALE:- 1: 20



REAR VIEW

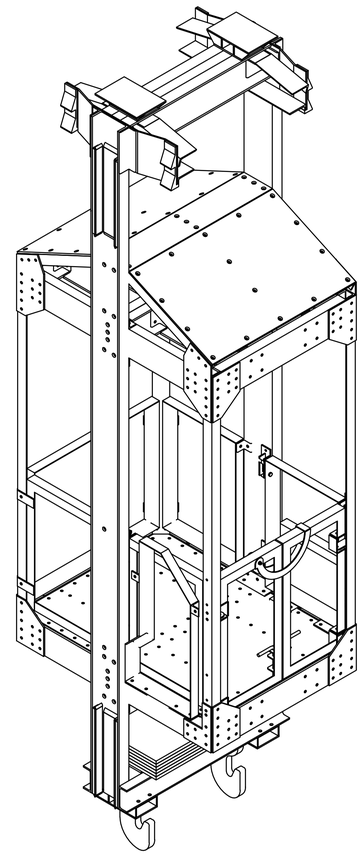
SCALE:- 1: 20



ADDITIONAL BOLTING LAYOUT

SCALE:- 1: 20

(QUANTITIES SHOWN ARE FOR ONE SIDE OF BRIDLE)

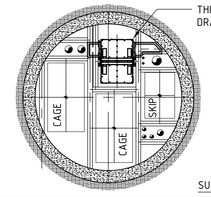


ISOMETRIC VIEW

SCALE:- NTS

FOR DRAW-BAR, DEAD-EYES & PINS SEE DWG.NO 139/0/9883

KEY PLAN



GENERAL NOTES

1. ALL WORK TO BE CARRIED OUT AS PER HARMONY STANDARD SPECIFICATIONS 103, 104 & 107. DOCUMENTS AVAILABLE ON REQUEST.
2. WHERE IT IS NOT POSSIBLE TO USE SWAGE LOCK BOLTS, M20 GRADE 8,8 BOLTS OR EQUIVALENT SIZE SPECIFIED MUST BE USED C/W CLEVELOK NUT & WASHER.
3. ALL HOLES TO BE DRILLED AND NOT PUNCHED.
4. ALL SPECIFIED GRADES OF STEEL USED TO BE IN ACCORDANCE WITH SANS 1431 & FABRICATED IN ACCORDANCE WITH SANS 1200H:1990.
5. ALL STEEL USED TO BE GRADE S355JR TO THE SPECIFICATION EN 10025.
   NO COMMERCIAL GRADE STEEL PERMITTED.
   EXCEPT FOR VASTRAP FLOOR.
6. NO WELDING PERMITTED ON TOP & BOTTOM TRANSOMS NOR ON BRIDAL.
7. SURFACE PREPARATION : SHOT BLASTED TO SPECIFICATION SA 2 1/2
8. ~~UNDERSIDE FACE OF TOP TRANSOM TO BE ROUGH MACHINED LOCAL TO DEAD EYES, PRIOR TO FITTING OF DEAD EYES.~~
9. PAINTING SPEC : ONE COAT OF CARBOLINE 193 PRIMER WITH MINIMUM DRY FILM THICKNESS OF 75 MICRONS, & ONE FINAL COAT OF CARBOLINE 890 EPOXY MASTIC TO A DRY FILM THICKNESS OF 125 MICRONS.
   COLOUR : "AS PER CLIENT REQUET"
10. 1mm UNCURED BUTYL OR KLIPTOL TO BE INSERTED BETWEEN ALL STEEL AND GALVANIZED AND OR ALUMINUM CONTACT SURFACES.
11. ~~SKIPS TO BE LINE WITH VRN 400 LINER PLATES.~~
12. ALL SWAGE LOCK BOLT COLLARS TO BE INSTALLED TO INSIDE OF CONVEYANCES.

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PROFESSIONAL ENGINEER APPROVAL

SIGNATURE AND STAMP

HARMONY ENGINEER APPROVAL

SIGNATURE AND STAMP

ISSUE STAMP

FOR CONSTRUCTION

NOTE:-
This drawing may not be used without the appropriate stamp indicating its purpose.

REFERENCE DRAWINGS		REVISIONS				
TITLE	SEQ NO	DETAIL	MARK	DATE	INIT	APP'D
GENERAL ARRANGEMENT	GA-001					
SHAFT CONFIGURATION	GA-002					
GENERAL ARRANGEMENT AND DETAILS OF ROOF DECK	GA-003					
GENERAL ARRANGEMENT AND DETAILS OF BOTTOM DECK	GA-004					
DETAILS OF DOORS	S-001					
DETAILS OF SCREENS	S-002					
DETAILS OF FOLD-OUT PLATFORMS	S-003	ISSUED FOR CONSTRUCTION	0	10/2024	WC	
DETAILS OF CORNER ANGLES	S-004	ISSUED FOR APPROVAL	A	07/2024	WC	

	NAME	DATE	SIGNATURE
DRAWN	WC	21/07/2024	
CHECKED	WM		
DESIGNER	WC	19/07/2024	

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ENGINEERING DEPT
WELKOM
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COMPANY:	HARMONY G.M
LOCATION:	ELAND - SUB SHAFT
PROJECT :	8 TON SKIP CONVERSION TO ACCOMMODATE A SINGLE DECK MAINTENANCE RIG
JOB TITLE :	GENERAL ARRANGEMENT OF SINGLE DECK MAINTENANCE RIG FOR 8 TON SKIP BRIDLE

SCALE:	REV:	WORK NO	DWG NO	SIZE
1: 20	0	1521-P01-2024-01	1521-29-00-GA-001	A1