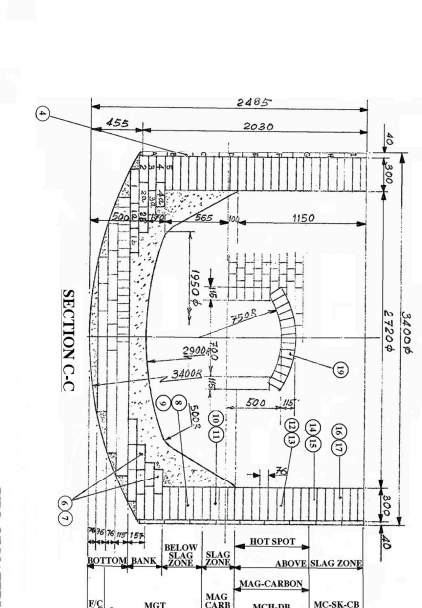


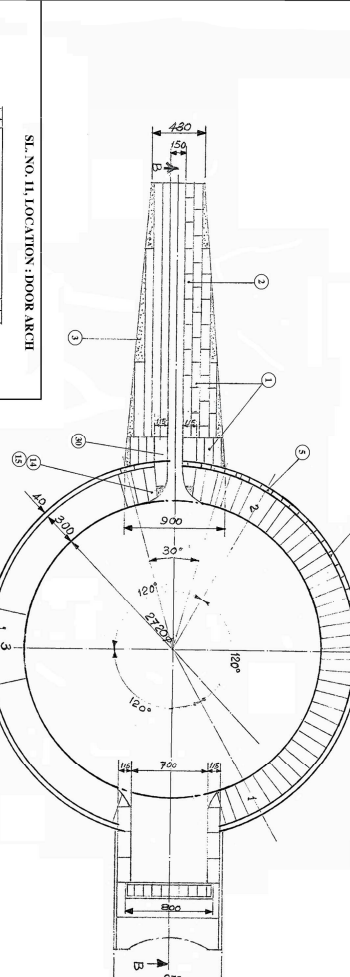
QUANTITY PER BRG. (WEAK LINING)

BRG. NO.	THICK.
1	64
2	27
3	27
4	27
5	27
6	27
7	27
8	27
9	27
10	27
11	27
12	27
13	27
14	27
15	27
16	27
17	27
18	27
19	27
20	27
21	27



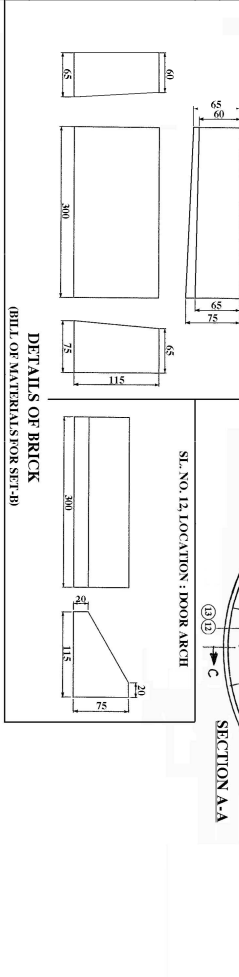
QUANTITY PER BRG. (WEAK LINING)

BRG. NO.	THICK.
1	64
2	27
3	27
4	27
5	27
6	27
7	27
8	27
9	27
10	27
11	27
12	27
13	27
14	27
15	27



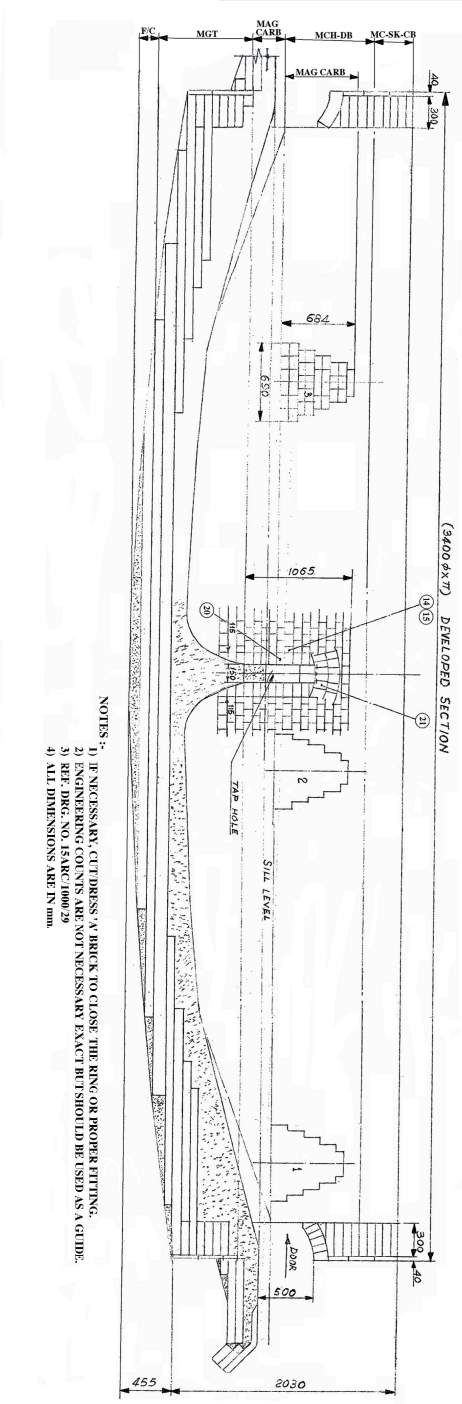
QUANTITY PER BRG. (WEAK LINING)

BRG. NO.	THICK.
1	64
2	27
3	27
4	27
5	27
6	27
7	27
8	27
9	27
10	27
11	27
12	27



DETAILS OF BRICK (3400 Ø X 7)

SL. NO.	LOCATION	DETAILS
11	DOOR ARCH	Top view and cross-section with dimensions: 40, 65, 300, 115.
12	DOOR ARCH	Another view of the door arch detail.



DEVELOPED SECTION (3400 Ø X 7)

ITEM NO.	DESCRIPTION & FINAL DIMENSIONS	NO. OF MATERIAL	HARDNESS	REMARKS
R1	M.C. No. 1103. BRICKS (110x76x57mm) Type I	61	1-9.5	
R2	MAG CARBON	1	1-9.5	
R3	M.C.H-DB	1	1-9.5	
R4	M.C-SK-CB	1	1-9.5	

NOTE: BILL OF MATERIAL FOR SET-B

SL. NO.	LOCATION	BRICK SIZE (MM)	Total No. of Bricks	MSF specification	Detail specification	Remarks
01	Brick	230X115X76 STR.	61	15 ARC/MGT	MGO-63% Min. SiO2-1.5% Max Al2O3-23% Max CCS Rtg/cd= 350 Min. RIL- at C= 1500 C/Mm. RC= 8K-38 mm, 1.5% of 2 mm shall be or greater AP & CCS average of 5 results.	Without steel clad
02	Slag zone and Lander	300X115X76 KEY 1	290	15 ARC/MGT	BD min/cd= 2.8 to 2.84 AP= 6% CCS = 345-508 kg/cm2 HHRK AT 1400 Dec-15 RIL- at C= 11700-c mm. 3036 AP at 1000 C/2 hrs-1.8 to 2.0 300X115X76 KEY 1 h= 2 to 75 mm MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
03	Slag zone	300X115X76 KEY 3	290	15 ARC/MGT	BD min/cd= 2.8 to 2.84 AP= 6% CCS = 345-508 kg/cm2 HHRK AT 1400 Dec-15 RIL- at C= 11700-c mm. 3036 AP at 1000 C/2 hrs-1.8 to 2.0 300X115X76 KEY 1 h= 2 to 75 mm MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
04	Above Slag zone	300X115X76 KEY 1	607	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
05	Bank	300X115X76 KEY 1	300	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
06	Bank	300X115X76 KEY 3	150	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
07	Bank	300X115X76 KEY 1	300	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
08	Bank	300X115X76 KEY 3	150	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
09	Bank	300X115X76 KEY 1	300	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
10	Bank	300X115X76 KEY 3	150	15 ARC/MGT	MGO-49% min. AP-49% min. Steel carbon-16 to 29% Spec which over 62 mm which over is greater	Without steel clad
11	Door Arch	MAG POWDER	500 KG	15 ARC/MGT	MGO-95% min., SiO2= 1.5% max.	Without steel clad
12	Door Arch	MAG POWDER	500 KG	15 ARC/MGT	MGO-95% min., SiO2= 1.5% max.	Without steel clad

NOTE: FOR MATERIAL SPECIFICATION OF REFRACTORY BRICKS
SEE SCHEDULE NO. MSF. ISARC/1000/159/A

DATE: 12/11/2023
DRAWN: [Signature]

~ CLEANING & ROUTING OF SHOPPING
METAL & STEEL FACTORY, BISHAPORE