

SEE NOTE A:  
 STRINGERS BEYOND THIS LINE: 178 x 55 x 15 RSC  
 STRINGERS BEYOND THIS LINE: 180 x 70 PFC

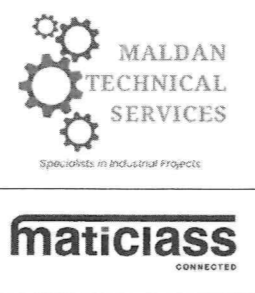
SEE NOTE A:  
 STRINGERS BEYOND THIS LINE: 178 x 55 x 15 RSC  
 STRINGERS BEYOND THIS LINE: 180 x 70 PFC

NOTE A:  
 1. STRINGERS BETWEEN L22-L50 (S22-S35) ARE 180x70 PFC  
 2. ALL OTHER STRINGERS ARE 178x54x15 RSA  
 3. LEGS L22-L50 ARE OF TYPE 1a,2a,3a  
 4. ALL OTHER LEGS ARE OF TYPE 1,2,3

NOTE B:  
 REFER TO ENGINEERS DETAIL SPECIFICATION REPORT FOR PROCUREMENT

PULLEY SCHEDULE												IDLER SCHEDULE												DRIVE SCHEDULE			
ITEM	IDENTIFICATION	TYPE	DESCRIPTION	QTY	LAGGING/PATTERN TYPE	DIAMETER (mm)	LAGGING THICKNESS (mm)	DIAMETER WITH LAGGING (mm)	FACE WIDTH (mm)	SHAFT CENTER DIAMETER (mm)	BEARING DIAMETER (mm)	BEARING CENTER DISTANCE (mm)	PLUMMER BLOCK	BEARING SERIES	PULLEY SHAFT BEARING MASS (KG)	ITEM SYMBOL	SERIES	DESCRIPTION	QTY	ITEM	DESCRIPTION	SPECIFICATIONS	QTY	BRAND/SUPPLIER			
1	D	1-HT	HEAD PULLEY	1	CERAMIC	800	19	820	1420	200	160	1830	3032	23022	1802	1	20 DEG TROUGHING IDLER	3	1	MOTOR	3.3KV, 250KW, 1500 RPM IP 6668 DIP ZONE 2/22 EX/ED, IE3 HIGH EFFICIENCY	1	BMG				
2	C	3-SH	SHUB	1	RUBBER	500	12	524	1420	130	110	1830	524	23224	746	2	35 DEG TROUGHING IDLER	1	2	GEARBOX	SUNTOMO PARAMAX GEARBOX, PH0707R3-RFB-16, RIGHT ANGLE GEARBOX, RIGHT HAND, DOUBLE REDUCTION, KEYLESS SOLID OUTPUT SHAFT, ANTI-DUST TYPE BREATHER, FAN COOLED, OIL SIGHT GLASS COLUMN TYPE (NO HOLD BACK/TORQUE ARM)	1	SUNTOMO PARAMAX				
3	B	1-HT	HT BEND	1	CERAMIC	800	19	820	1420	200	160	1830	3032	23022	1802	3	45 DEG TROUGHING IDLER	698	3	FLUID COUPLING	V662TVS-HA-BR276CK (100% FLUID COUPLING (CONSTANT FILL))	1	VOITH/SIMLAR				
4	A	1-HT	DRIVE	1	CERAMIC	800	19	820	1420	200	160	1830	3032	23022	1802	4	45 DEG TROUGHING TRAINING IDLER	9	4	SCRAPER	V-PLOUGH	2					
5	K	2-LT	LT BEND	1	RUBBER	630	12	654	1420	160	125	1830	628	20228	1094	6	FLAT RETURN IDLER	136	5	SCRAPER	SECONDARY SCRAPER	1					
6	J	2-LT	TAKE UP BEND	1	RUBBER	500	12	524	1420	160	125	1830	528	20228	1094	6	FLAT RETURN TRAINING IDLER	9	6	SCRAPER	PRIMARY SCRAPER	1					
7	I	2-LT	TAKE UP	1	RUBBER	600	12	624	1420	160	125	1830	528	20228	1094	7	35 DEG TROUGHING IMPACT IDLER	8	7								
8	H	2-LT	TAKE UP BEND	1	RUBBER	500	12	524	1420	160	125	1830	528	20228	1094	8	35 DEG TROUGHING IDLER	16	8								
9	G	2-LT	TAKE UP	1	RUBBER	600	12	624	1420	160	125	1830	528	20228	1094	9											
10	F	2-LT	TAKE UP BEND	1	RUBBER	500	12	524	1420	160	125	1830	528	20228	1094	10											
11	E	2-LT	TAIL PULLEY	1	RUBBER	830	12	854	1420	160	125	1830	528	20228	1094	11											

NOTES  
 1. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED  
 2. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON SITE AND NOTIFY THE PRESIDING OFFICER OF ANY VARIATIONS BEFORE CONSTRUCTION.



TRANSNET PROJECTS RCB				CONTRACTOR / CONSULTANT			
TITLE	NAME	SIGN	DATE	TITLE	NAME	SIGN	DATE
ENG. COORD.				DRAWN	L THIPA		15 12 23
ENG. MGR.				CHECKED	D KASHALA		15 12 23
PROJECT ENG.				DESIGNED	D KASHALA		12 12 23
PROJECT MGR.				CHECKED			

OPERATING DIVISIONS			
TITLE	NAME	SIGN	DATE

REVISIONS			
NO.	DESCRIPTION	BY	CHKD

TRANSNET PORT TERMINALS RICHARDS BAY		TRANSNET SOC LTD : REG. NO. 1990/0090030	
DunKathes Building, Gordon Road/Port of Richards Bay, Harbour Area		Tel: 031 951 546 (Drawing Office)	
PORT OF RICHARDS BAY			
H03 CONVEYOR H GALLERY MECHANICAL GENERAL ARRANGEMENT EAST VIEW ELEVATION			
PROJECT NUMBER	NO	FBI	DR
6100190	2	H03	M-GA
DRAWING NO.	SHEET	REV	ID
00114	01	00	TD

TBA	Typical Stringer Module
TBA	Typical Stringers Module, Leg Segments
TBA	Transition Between Stringer Types
TBA	Take Up
TBA	Motor Base
TBA	Head Incline Legs L15-L21
TBA	Typical Stringers
TBA	Head Incline Stringers
TBA	Take Up & Tail End Stringers
TBA	Tail End Decelerator
TBA	Pulleys for Replacement
TBA	Drive & Head Pulley Support Frames Sheet 1
TBA	Drive Pulley Support Frame Sheet 2
TBA	Drive & Head Pulley Support Frames Sheet 4
TBA	Head Pulley Support Frame Sheet 4
TBA	Head Incline Legs L8-L14
TBA	Head Incline Legs L7-L8
TBA	Head Incline Legs L5-L6
TBA	Stringers At Drive End
TBA	Motor Base Coring Positions
TBA	BMG Motor Base
TBA	Pulley Details
TBA	Standard sole plate dimensions
TBA	DESCRIPTION
TBA	REFERENCE DRAWINGS