TYP PLAN ON +1529.700 TOS

VIEW ON A

(8) 22 WIDE x 60 LG SLOTTED HOLES FOR M20 BOLTS

PLAN ON +1527.000 TOS WITH EGRESS PLATFORM

THRU' FLOOR EGRESS CAT LADDER WITH SAFETY COVER FOR DETAILS OF REFER TO DRG No. AC0302 MS000-CHC-005

SECTION B

TYPICAL SECTION THRU TRESTLE WITH EGRESS PLATFORMS

PLATFORM CONSTRUCTION

KNEE BRACES

THRU' FLOOR EGRESS CAT LADDER FOR DETAILS OF REFER TO DRG No. AC0302 MS000-CHC-005

TYPICAL SECTION THRU TRESTLE WITHOUT EGRESS PLATFORMS

SECTION D J T3 T7

FOR DETAILS OF SAFETY GATE REFER TO DRG No. AC0302 MS000-CHC-005

CONV T1B

CONV T1A

+1529 700 LVL TRESTLE SOP

+1530 300 TOS

+1529 700 TOS TRESTLE TOS

+1527 000 TOS

TRESTLE SPLICE THIS BAY

ADDITIONAL HORIZONTAL BRACING FOR TRESTLE "T3" & "T7"

VIEW ON G-G

ALTERNATE DIRECTION ON F/S

DETAIL 2

ADDITIONAL HORIZONTAL BRACING FOR TRESTLE "T3" & "T7"

25925 O/ALL TRESTLE

+1503 775 LVL TRESTLE SOP U/S BASE PLT

25 GROUT

SYMM ABOUT

SECTION A MT1-CHC-001

THIS PANEL TO BE BOLTED CONSTRUCTION

EXIT TO EGRESS

BELT TRAVEL

+1531 500 U/S BELT

+1527 000 LVL TOS LANDING

+1523 964 LVL TOS LANDING

+1518 564 LVL TOS LANDING

+1512 764 LVL TOS LANDING

+1509 264 LVL TOS LANDING

+1503 750 LVL T.O.PLINTH

LACING

50x8 MID STAY (TYP)

VIEW ON E

THIS PANEL TO BE FULLY WELDED CONSTRUCTION

PLAN ON G

(2) ø22 HOLES FOR M20 BOLTS

DETAIL 1

SOP

8 THK GUSSET

DETAIL 3

TIE

DETAIL 4

DETAIL 5

(4) ø22 HOLES FOR M20 BOLTS

10 THK STIFF

DETAIL 6

VIEW ON H

SECTION C

SECTION B

THIS PANEL TO BE BOLTED CONSTRUCTION

FOR DETAILS OF GANTRY REF TO DRG No. AC0302 MT1-CHC-002

+1530 300 TOS (GANTRY)

VIEW ON F

THIS PANEL TO BE FULLY WELDED CONSTRUCTION

LOCKABLE ROUND BAR GATE

HANDRAIL

SECTION Y SC 1:10

FOR DETAILS OF GATE SEE STANDARD DRAWING NO. AC0301-MS000-CHE-003

DETAIL 20 SC 1:10

12 PL

(2) WEB PL 180x8 THK x290 LG

(8) HOLES ø22 FOR M20 BOLTS GR 8.8

TYPICAL SPLICE DETAIL

(2) OUTSIDE PL 145x12 THK x460 LG

(4) INSIDE PL 70x12 THK x460 LG

(12) HOLES ø22 PER FLG FOR M20 GR 8.8 BOLTS

+1503.750 TOP OF PLINTH

FOUNDATIONS PLAN

FOR DETAILS OF BASEPLATES REF TO DRG No. AC0302-MT1-BAA-001

REFERENCE	
AC0302-MT1-CHC-002	DETAILS GANTRIES & STRINGERS
AC0302-MT1-CHC-001	STRUCTURAL ARRANGEMENT
DRG. NUMBER	TITLE

REFER TO DRAWING No. AC0302-MT1-CHC-001

ITEM	SUB ITEM	PART MARK NUMBER	QUANTITY	DESCRIPTION	MATL	UNIT MASS kg	TOTAL MASS kg
ORDERING SCHEDULE FOR SUPPLY TO THIS DRAWING							

–	5	17 8 2020	AS-BUILT	KJNG	AJMcT	M.VEZI		
–	4	8 3 2016	LOCKABLE GATE ADDED TO LANDINGS	M.PET	WS	H.LOM		
–	3	17 12 2014	BRACING MODIFIED TO NEW DESIGN	A.B.	M.PET	D.N.		
–	2	18 06 2013	ADDITIONAL NEW BRACING ADDED TO SECTION 'D'	M.G.	M.PET	D.N.		
–	–	–	'A' AND 'B', NEW SECTION 'J' ADDED	–	–			
–	1	04 09 2013	OUTSIDE SAFETY GATES REMOVED	D.J.C	C.dS.	G.G.		
–	0	14 05 2013	ISSUED FOR CONSTRUCTION	L.T.H.	J.E.P.	S.C.		
–	C	15 02 2012	ISSUED FOR INFORMATION	L.T.H.	J.E.P.			
–	B	11 11 2011	SILO LOWERD BY 500mm	L.T.H.	J.E.P.			
–	A	25 10 2011	ISSUED FOR CIRCULATION & CHECKING	L.T.H.	J.E.P.			
D.O.	REV	DATE	REVISION	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS

INDEX REFERENCE

CHKD REGISTR	–	–	AUTHORISED FOR ESKOM BY
DESIGN APPROVED	–	–	
KKS APP	–	–	
DO AUTH	14 09 2012	S.C.	
CHKD BY	18 09 2012	J.E.P.	
DRAWN BY	18 09 2012	L.T.H.	
SCALE	1:100		

TENOVA

AS BUILT DRAWING

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING No. AC0302-MT1-CHC-001 & AC0302-MT1-CHC-002

FOR GENERAL NOTES REFER TO DRAWING No MC000-WAA-001
FOR MEMBER SIZE LEGEND REFER TO DRAWING No MC000-WAA-002

REG. ENG./TECH APPR.	DATE	10/02/2012		DATE	NAME
NAME	J.NYANDORO		DRAWN	05/10/2011	L.T.H.
NUMBER	20070288		CHKD	10/02/2012	J.PEARCE
SIGNATURE	J.NYANDORO		SECLDR	10/02/2012	C.DA SILVA

DEPT.	DATE	SIGN	DEPT.	DATE	SIGN
PRINC PROJ ENG	10/02/2012	G.GUSE	ELECTRICAL		N/A
PROJECT ENG	10/02/2012	S.CURRY	INSTRUMENTS		N/A
MECHANICAL	10/02/2012	S.DURY	CIVIL		N/A
STRUCTURAL		N/A	PIPING		N/A

BATEMAN

Eskom Enterprises

ESKOM – KUSILE POWER STATION
COAL STOCKYARD
TERRACE LINK CONVEYORS – 1800 BELT
T1A & T1B – STRUCTURAL ARRANGEMENT

AC0302-MT1-CHC-003

0.90/38578

SHEET 1 REV 5

SIZE GROOTTE A0L