NOTE: NON STANDARD OFF-SET TYPICAL TO ALL CRAWL DOORS

SECTION E — SCALE 1:30 ONE PLACE ONLY

DOOR POST (B5) (WELD TO COL)

FOR TYP DETAILS OF CRAWL DOORS REF TO DRG No.AC0301 MS000-CHE-002

SPLICE ALL ROUND SEE DETAIL 1

LOW SPLICE ON THIS COLUMN ONLY

SPLICE

LEDGE AT 1000 ABOVE FLOOR (TYP ALL DOORS)

END PLATE STIFFENING BOTH ENDS OF BRACING TYPICAL

ELEVATION ON ROW 1

ELEVATION ON ROW 2

225 THROAT FULL LENGTH RIDGE VENTILATOR

NO MORE THAN 20% OF THE VERTICAL SHEETING SHALL BE TRANSLUCENT AS PER SPEC

GIRTS–200x75x20x2.5 C.R.L.C. MAXIMUM SPAN 6800m MAXIMUM SPACING 1950mm 50x50x3 RSA SAG BARS

SHEETING TO BE TRIMMED TO SUIT GANTRY SHEETING PROFILE

ELEVATION ON ROW A

SIDE STEP OFF CATLADDER REFER DRG No. AC0301–MS000–CHC–005 (TYP) UON

SAG ANGLES ARE REQ'D FOR BAYS OVER 3400 WIDE

HAUNCH TO BE SAME SECTION SIZE AS BEAM.

ELEVATION ON ROW 3

DETAIL 14 — SCALE 1:20 — HAUNCH DETAIL

DETAIL 15 — SCALE 1:20 — GRT SUPPORT

DETAIL 8 — SCALE 1:30

16THK. STIFFENER FULL DEPTH OF CASTELLATED BEAM

DOOR POSTS CB 381x146x31 (EX B5)

TOE PL TO SUIT BEAM

SECTION G — SCALE 1:30

8THK. CAP PLATE TYPICAL.

B5 CUTTING (1 CUTS 2)

10 THK END PLT c/w (4) ø22 HLS FOR M20 BOLTS.

+1490.200 TOS

+1488.800 TOS TOP OF EAVES

+1486.700 TOS

+1484.300 TOS

+1479.800 TOP OF PLINTH

C56 DOOR FRAME

K.BRACE

CRAWL

FLG. TO VIEW

ELEVATION ON ROW B

SECTIONAL ELEVATION ON ROW C

ELEVATION ON ROW C1

B5 CUTTING (1 CUTS 2)

10 THK END PLT c/w (4) ø22 HLS FOR M20 BOLTS

8THK. CAP PLATE TYPICAL.

20THK. x70 STIFF'S ADDED TO COLUMN FLANGE AND TRUSS END PLATE AND WELDED 3 SIDES MIN. TYPICAL ALL TRUSS ENDS.

ALL PURLINS 200x75x20x2.5 CRLC

152x165x20 UBT (B14)

CONV TAC2

CONV TAC1

CONV OLC2

CONV OLC1

SECTION THRU ROW D

CB 609x140 ×46(B25)

SECTION THRU ROW E

8THK. CAP PLATE TYPICAL.

20THK. x60 STIFF'S ADDED TO COLUMN FLANGE AND TRUSS END PLATE AND WELDED 3 SIDES MIN.

DETAIL 12 — SCALE 1:30

GRT SUPPORT

FALSE RAFTER

SELF CLOSER GATE ±1000 HIGH

SIM. THIS COLUMN

FOR DETAILS OF TAKE-UP STRUCTURE & INTERFACE CONNECTIONS REF TO DRG No. AC0301 MTAC1–CHC–007

SECTION THRU ROW F

FOR DETAILS OF HORIZONTAL TAKE-UP & INTERFACE CONNECTIONS REF TO DRG No. AC0301 MTAC1–CHC–006 & 009

FOR DETAILS OF GUARD CONSTRUCTION REF TO DRG No. AC0301–MS000–DHA–007

381x146x31 CB DOOR POST TYPICAL FOR ALL DOORS (UON)

SECTION A

SPLICE NOTES:
1) ALL HLS ø22 FOR M20 OR 8,8 BOLTS
2) CHORD ENDS TO BE MACHINED TRUE AND SQUARE FOR FULL LOAD BEARING

FOR DETAILS OF GANTRY & INTERFACE CONNECTIONS REF TO DRG No. AC0301 MERC1–CHC–001

FOR STAIR DETAILS REFER TO DRG. No. AC0301–MTAC1–CHE–004

SECTION THRU ROW 4

ELEVATION ON ROW 5

SECTION THRU ROW B1

SECTION THRU ROW 2.1

DETAIL 9 — SCALE 1:30

SECTION H — SCALE 1:30

DETAIL 10 — SCALE 1:30

SECTION J — SCALE 1:30

DETAIL 7 — SCALE 1:30

SECTION E — SCALE 1:30

DETAIL 6 — SCALE 1:15

PLAN C — SCALE 1:15

DETAIL 5 — SCALE 1:30

DETAIL 4 — SCALE 1:30

SECTION D — SCALE 1:30

SECTION K — SCALE 1:30

DETAIL 11 — SCALE 1:30

DETAIL 1 — SCALE 1:10 (ALL COL's)

SECTION B — SCALE 1:10

DETAIL 2 — SCALE 1:30

DETAIL 3 — SCALE 1:30

DETAIL 13 — SCALE 1:20

SECTION H — SCALE 1:30

SECTION THRU ROW D1 & E1 (SIMILAR)

THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING No. AC0301–MTAC1–CHE–002/003/004 & 005

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

MARK NUMBER	ITEM	SUB ITEM	PART	QUANTITY	DESCRIPTION	MATL	UNIT MASS kg	TOTAL MASS kg
MTAC1	CFA	01	03	510 l/m	130x6 KICK PLATE			
MTAC1	NGB	01	08	12 l/m	225 THROAT FULL LENGTH RIDGE VENTILATOR			
MTAC1	NGB	01	04	29.4 l/m	225 THROAT FULL LENGTH RIDGE VENTILATOR			
MTAC1	NGB	01	03	195 m²	TRANSLUCENT SHEETING AS PER SPEC			
MTAC1	NGB	01	02	570 m²	KLIP–LOK 700 – ROOF SHEETING AS PER SPEC			
MTAC1	NGB	01	01	777 m²	SUPA–CLAD SIDE SHEETING AS PER SPEC			
MTAC1	CCB	01	01	600 WIDE	STAIR TREADS			
MTAC1	CCB	01	01	94 OFF	750 WIDE STAIR TREADS			
MTAC1	CSA	01	01	353 l/m	HANDRAILING			
MTAC1	CEA	01	01	588 m²	FLOORING			
MTAC1	CAB	01	0	1	COMPLETE STRUCTURE STEELWORK	S355JR		100827

ORDERING SCHEDULE FOR SUPPLY TO THIS DRAWING

REFERENCE	TITLE
AC0301–MOLC1–FAA–001	MECHANICAL ARRANGEMENT
AC0301–MERC1–FAA–001	MECHANICAL ARRANGEMENT
AC0301–MESC1–FAA–001	MECHANICAL ARRANGEMENT
AC0301–MTAC1–FAA–001	MECHANICAL ARRANGEMENT
AC0301–MMH02–FAA–001	MOVING HEAD MECHANICAL ARRANGEMENT
DRG. NUMBER	TITLE

REV	DATE	DESCRIPTION	K.NG	A.B	M.WEZI		
-	5 28 11 2003	AS–BUILT	W.S.	M.PET	M.WEZI		
-	4 17 09 2003	DRAWING UPDATED TO SUIT CR	W.S.	M.PET	DN		SAV–CR–TMH–THB–005/TEN–CR–026
-	3 14 08 2003	CONN UPDATED TO SUIT REMEDIAL DESIGN	W.S.	M.PET	DN		
-	2 07 08 2003	UPDATED TO SUIT REMEDIAL DESIGN	W.S.	M.PET	D.N.		
-	1 31 07 2003	ELE. ON ROW "1" UPDATED TO SUIT BELT	R.E.	D.H.W.	H.vN.		
D.O.	REV	DATE	** REVISION **	REV BY	CHKD BY	AUTH BY	KKG APP

REFERENCE DRAWINGS

INDEX REFERENCE |

ORIG. REGISTR	-	-	-	FOR ESKOM BY	DATE		DATE	NAME	
DESIGN APPROVED	-	-	-						
KKG APP	-	-	-						
DO AUTH.	- 25 11 2003	H.vN							
CHKD BY	- 18 11 2003	D.H.W.							
DRAWN BY	- 24 11 2003	L.T.H.							
SCALE	1:100								

NAME	H.BOOYSEN			DRAWN	04.08.2011	L.T.HOWARD	
NUMBER	20040010			CHKD	04.08.2011	D.WILKINSON	
SIGNATURE	H.B			SECUR	04.08.2011	A.BOTHA	
DEPT.	DATE	SIGN	DEPT.	DATE	SIGN		
PRINC PROJ ENG			N/A	ELECTRICAL			N/A
PROJECT ENG	05.08.2011	H.vNIEKERK	INSTRUMENTS				N/A
MECHANICAL			N/A	CIVIL			N/A
STRUCTURAL	04.08.2011	G.de LANGE	PIPING				N/A

TENOVA

AS BUILT DRAWING

BATEMAN

Eskom Enterprises

ESKOM – KUSILE POWER STATION
TERRACE – ASH HANDLING
TRANSFER ASH CONVEYORS – 1350 BELT
TRANSFER TOWER TH8 – ELEVATIONS SHT 1

AC0301–MTAC1–CHE–001

0.90/39121

SHEET 1 REV 5

SIZE A0L