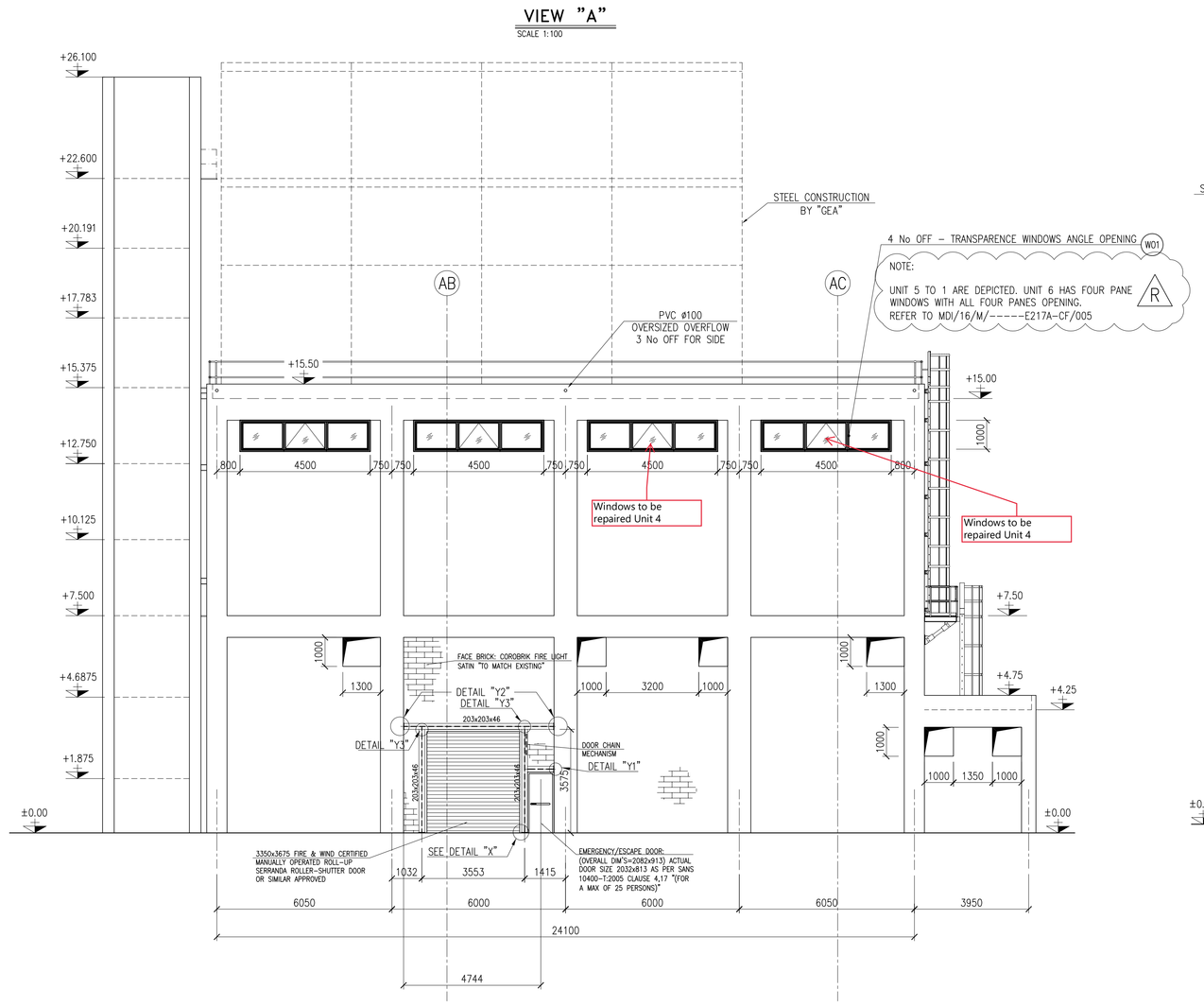
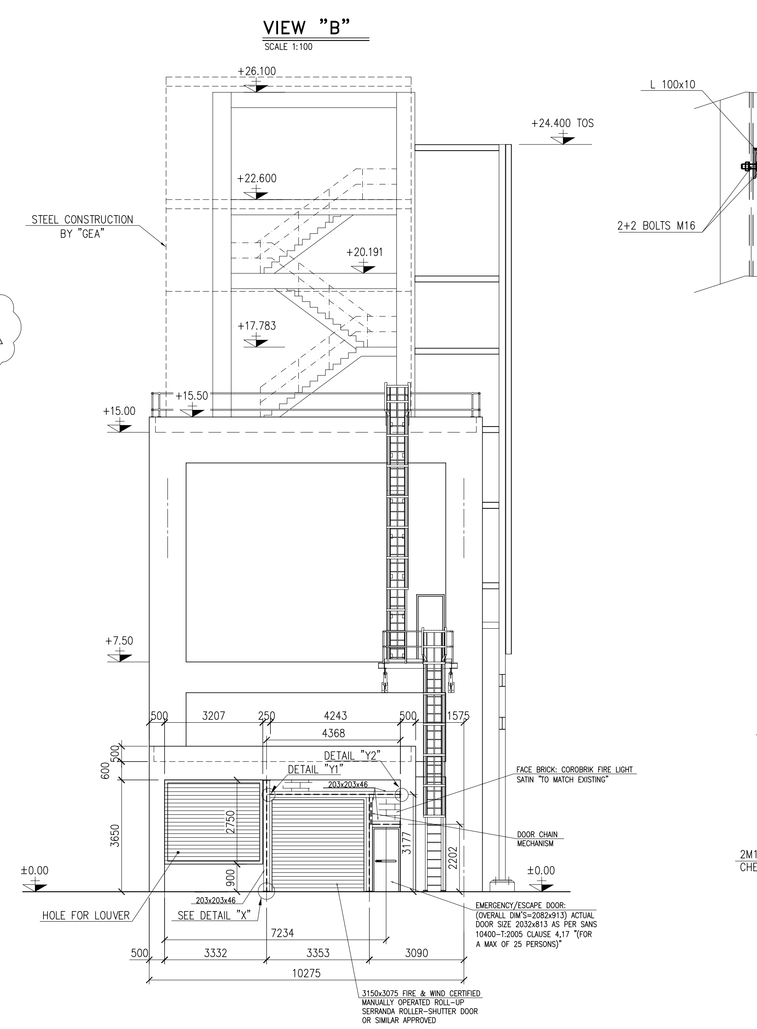
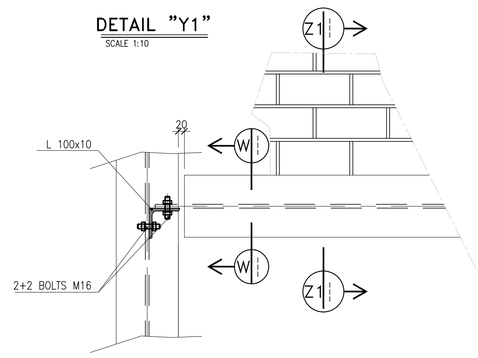
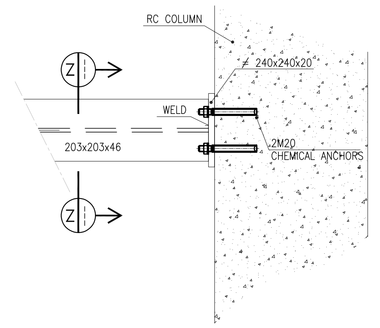
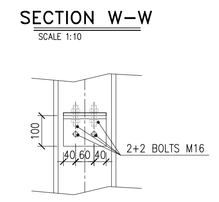
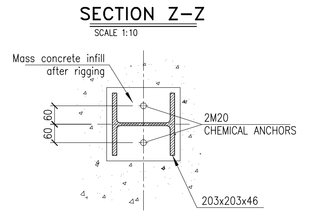


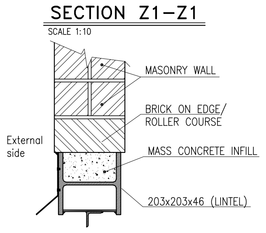


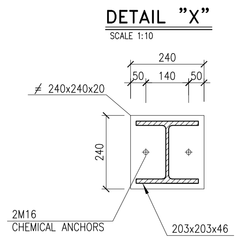


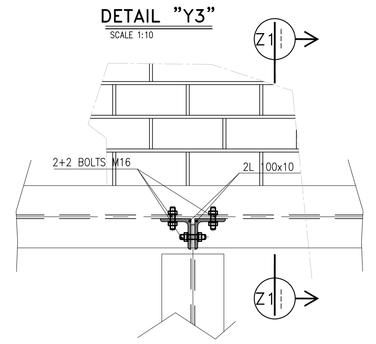












NOTES

1) LEVEL 0.00 CORRESPONDS TO +902,25 m m.s.l.
2) ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE INDICATED
3) COORDINATES AND ELEVATIONS ARE IN m

REFERENCE DRAWINGS

2) ACC AUX.BLDG – ARCHITECTURAL – PLANS	MDI/16/M/------E218A/CF/001
2) ACC AUX.BLDG – ARCHITECTURAL – SECTIONS	MDI/16/M/------E218A/CF/002
3) BRICK WALL – DETAILS	MDI/16/M/------E213A-RA/003
4) HANDRAIL TYPICAL DETAIL – SHEET 04 AND 07	MDI/00/M/----------/CX/003

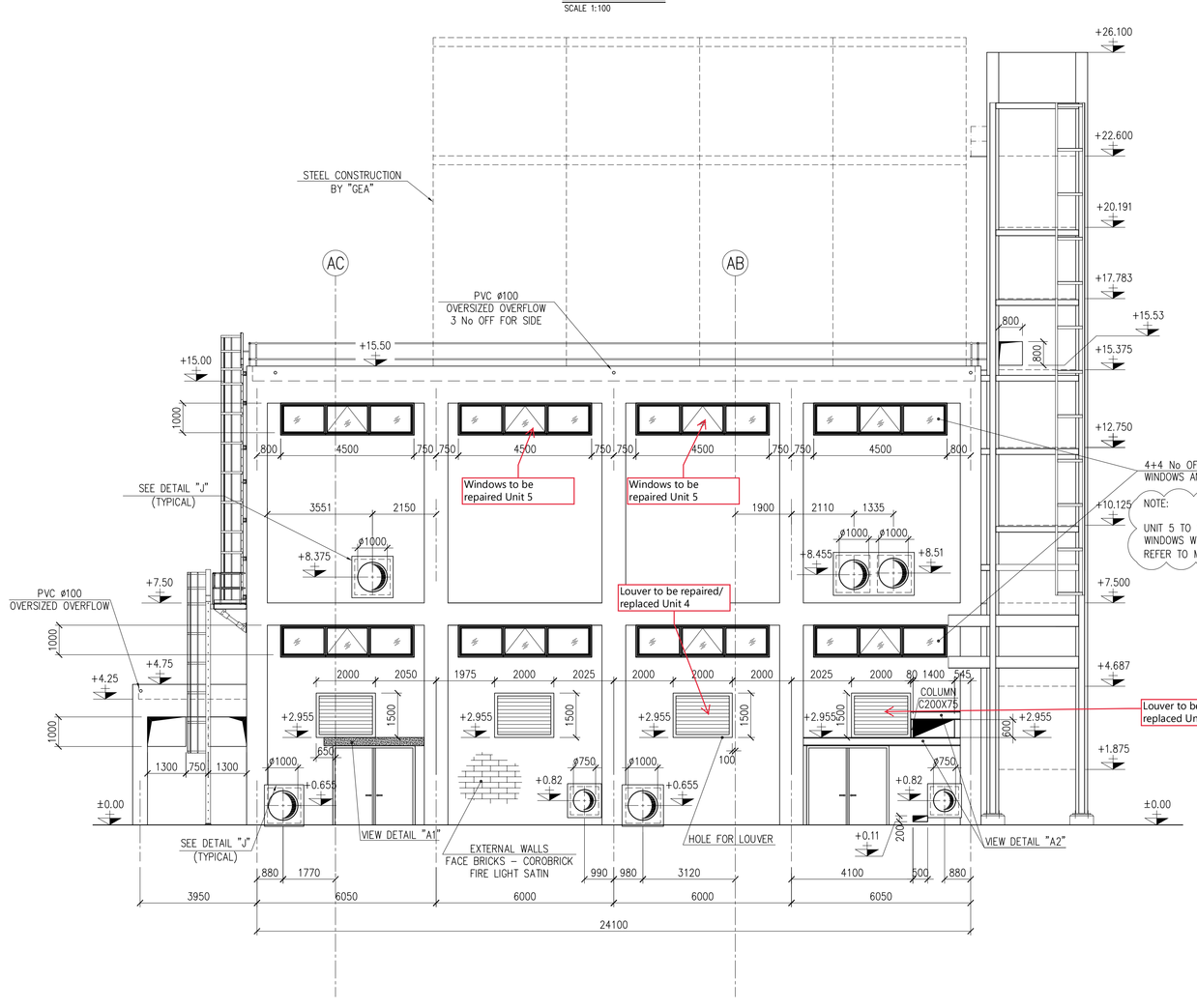
MATERIAL SPECIFICATIONS

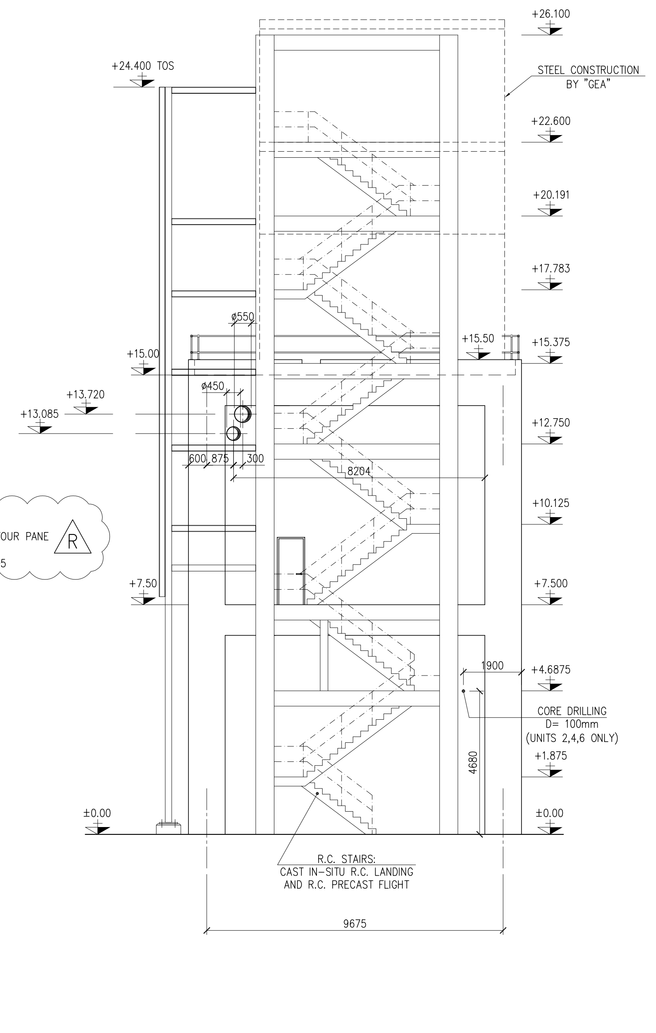
CONCRETE:

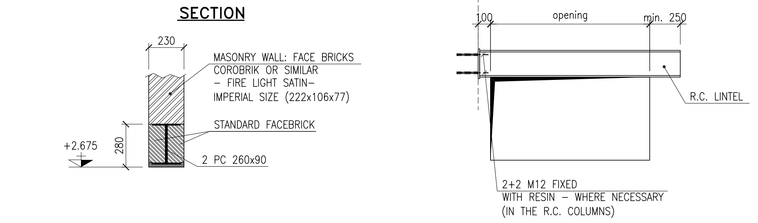
1) ALL STRUCTURAL CONCRETE SHALL COMPLY WITH ESKOM SPECIFICATION 084CIVL053 – SPECIFICATION FOR STRUCTURAL CONCRETE.
2) DURABILITY: ALL CONCRETE SHALL HAVE A MAXIMUM WATER/CEMENT RATIO OF 0.45 WITH A MINIMUM CEMENT CONTENT OF 420kg/m^3
3) ALL STRUCTURAL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 35MPa AT 28 DAYS.
4) ALL BLINDING AND MASS CONCRETE SHALL BE 15MPa MIN.

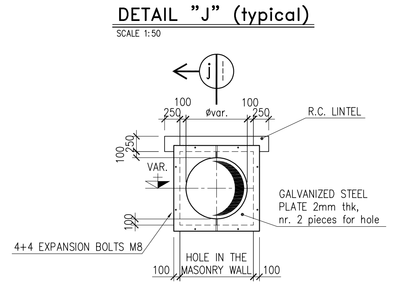
REINFORCEMENT:

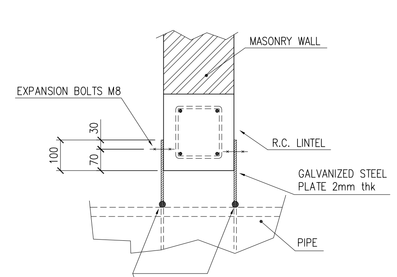
1) ALL STEEL REINFORCEMENT SHALL BE HOT ROLLED HIGH TENSILE DEFORMED BARS MINIMUM YIELD STRESS 450MPa
2) CONCRETE COVER: SUPERSTRUCTURES – 40mm MINIMUM

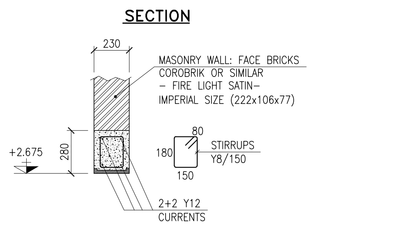












SPACE FOR STAMPING

O.C.	REV	DATE		STATUS	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS
	R	08/02/18	REVISED WHERE INDICATED R/L TO DCN015 (R)		RFC	ACZ	AMZ	ARZ	
	Q	12/12/17	AS BUILT REVISION (Q)		RFC	RPR	AMZ	ARZ	
	P	29/03/16	REVISED ALL TO COMPLY W 200–21742 AS–200–SAA–MKT–EN (P)		RFC	RPR	AMZ	ARZ	
	O	25/08/15	REVISED WHERE INDICATED (O)		RFC	RPR	AMZ	ARZ	
	N	11/11/13	REVISED WHERE INDICATED TO ESKOM STD (N)		RFC	GCA	AMZ	ARZ	
	M	14/10/13	REVISED WHERE INDICATED (M)		RFC	SVI	AMZ	ARZ	
	L	22/11/12	REVISED WHERE INDICATED (L)		RFC	MSA	AMZ	ARZ	
	K	25/10/12	REVISED WHERE INDICATED (K)		RFC	GCA	AMZ	ARZ	
	J	09/10/12	REVISED WHERE INDICATED (J)		RFC	GCA	AMZ	ARZ	
	I	02/10/12	REVISED WHERE INDICATED (I)		RFC	GCA	AMZ	ARZ	
	H	14/08/12	REVISED WHERE INDICATED (H)		RFC	MPU	AMZ	ARZ	
	G	07/08/12	REVISED WHERE INDICATED (G)		RFC	MPU	AMZ	ARZ	
	F	03/03/11	INDEX REFERENCE ADDED		RFC	MSA	AMZ	ARZ	
	E	30/12/10	REVISED WHERE INDICATED (E)		RFC	MSA	AMZ	ARZ	ULH –
	D	30/04/10	REVISED WHERE INDICATED (D)		RFC	MSA	AMZ	ARZ	ULH –
	C	14/08/09	GENERAL REVIEW		RFC	MSA	AMZ	GMO –	–
	B	23/12/08	REVISED WHERE INDICATED		REL	MSA	AMZ	GMO –	–
	A	07/10/08	FIRST ISSUE		DRAFT	MSA	AMZ	GMO –	–

INDEX REFERENCE : 10–KOLX

			AUTHORISED FOR ESKOM BY	DATE
ORG. REGISTR				
DESIGN APPROVED	GMO	07/10/08		
KKS APP				
DO AUTH	GMO	07/10/08		
CHKD BY	AMZ	07/10/08		
DRAWN BY	MSA	07/10/08		
SCALE	1:100			

Eskom Enterprises · Inclee BKS · ALSTOM POWER CENTRALES

MEDUPI POWER STATION
ACC AUXILIARY BUILDING ARCHITECTURAL VIEWS

MDI/16/M/-----E218A/CF/003 RFC

0.84/1821 SHEET 1/1 REV R

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SIZE: A0