ELECTRICAL LEGEND

- DISTRIBUTION BOARD
- SURFACE MOUNTED 16A SSO (EMERGENCY)
- FLUSH MOUNTED 16A SSO (EMERGENCY)
- SPECIAL SURFACE MOUNTED DOUBLE POLE ISOLATOR
- SURFACE SWITCHED WSSO - 380V , 50HZ (EMERGENCY)
- SURFACE MOUNTED TELEPHONE POINT
- SURFACE MOUNTED MONITORING POINT
- 5 COMPARTMENT P2000 DUCT RECESSED IN CONCRETE CHANNEL (REFER TO DETAIL DRAWINGS)
- HIGHBAY LIGHT FITTING 400w MV
- SURFACE MOUNTED FLUORESCENT 2x58w CORROSION PROOF TYPE
- SURFACE MOUNTED TWO WAY SWITCH
- IONIZATION TYPE SMOKE DETECTOR CEILING MOUNTED (150mm ⌀ ROUND ROX)
- BREAKGLASS UNIT (4x4 BOX)
- 20mm ⌀ CONDUIT UNLESS OTHERWISE SPECIFIED
- SPECIAL SURFACE MOUNTED TRIPLE POLE ISOLATOR
- FLUSH MOUNTED TELEPHONE OUTLET (4x4 BOX)
- FLUSH MOUNTED MONITORING POINT
- FLUSH MOUNTED WSSO
- P2000 UNISTHUT

FIRE DETECTION LAYOUT

SCALE 1:50

POWER AND GAS DETECTION LAYOUT

SCALE 1:50

LIGHTING LAYOUT7

SCALE 1:50

MODIFICATIONS TO EXISTING MAIN DISTRIBUTION BOARD

DB 232/MAIN/N — DB 232/MAIN/E — DB 232/MAIN/C

DISTRIBUTION BOARD CONSTRUCTION				DISTRIBUTION BOARD ELECTRICAL SPECIFICATION			
MOUNTING	LOCKABLE DOORS	COLOUR - MAIN	ENTRY	BUSBAR RATING	CABLE ENTRY: TOP		
WALL-MOUNTED	SEPARATE DISTRIBUTION	COLOUR - BASEPLATE	TOP/BOTTOM	PHASE	CABLE ENTRY: BOTTOM		
SURFACE	EXPERIMENT SECTION	COLOUR - DPS	VENTILATED BASEPLATE	DEPTH	FULL NEUTRAL	YES	EARTH/FLYWHEEL CONN.
FLUSH-STANDARD	UPS SECTION	ON CAM - NORMAL			HALF - NEUTRAL	NO	SUPPLY CABLE
DOORS	NORMAL SECTION	SPARE SPACE	8 x CUBS + 4 x 4 CAM	ENCLOSURE	WIRING DUCT		SUPPLY BUSBAR

REVISIONS						
NO.	DATE	DESCRIPTION				

BKS Inc./Ing — BKS-4771 — MOUNTED

DRAWN	DES	CHKD
H.P.M.	N.F/CAD	H.P.M.

SCALE: N.T.S. — REV: 0 — DATE: MARCH 92 — REL NR: 0

SCHEMATIC GROUND FLOOR
DB 232/07/E/C

NOTES:
1. BLANK ANNEXTURE TO BE INSTALLED

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rev.	date	by	auth.	
01				
02				
03	M.T.	BEWK	NEB	UPDATED DRAWING WITH NEW REQUIREMENTS
04	M.T.	BEWK	NEB	ADDED ADDITIONAL REQUIREMENTS
05				
06				
07				
08				
09				
10				
11				
12				

C.A.D	drwg no.	file name
LAYER	DESCRIPTION	PLOTTED
1	STRUCTURE	
2	FLOOR DUCTS	
3	DRESSWORK	
4	DOORS & WINDOWS	
5	LETTERING & FIGURES	
6	WIDE & HEALED TEXT	
7	TEXT & BOTTOM LINES	
8	DIMENSIONS	
9		
10	DESIGNS (NO PLOT)	
11		
12		
13	ERASE	
14	DIMMATER	
15		
system	operator	date	revision

CONSULTANTS

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MEIRING, VAN DER LECQ & PARTNERS ARCHITECTS 27011 743350	VAN HOOGEN, KLEYN & PARTNERS CONSULTING ENGINEERS 27021 236091

HOUWTEQ
HAASVLAKTE

PP DRAUGHT	DATE	PP WORKING	DATE

TITLE
BUILDING 232
SITE A

DRG.TITLE
AREA 7
LIGHTING , POWER ,GAS AND FIRE DETECTION LAYOUTS

DRG.PROJECT NO.	DRG.TYPE	CONTR.
BKS-4771	P4771/232/7E/090	B

draw.	checked	date	scale
N.F/CAD	HPM.	MAY 92	AS SHOWN

DRAWING NO.
671/000 2501 | 02

3

FOR ELECTRICAL ONLY