

All drawings must be checked and all dimensions must be controlled on site before any material is ordered.
Discrepancies must be brought to the attention of the Engineer

NEW WORK INCLUDES

- PARTITIONING OF OFFICES, PASSAGES AND EXTRA SPACES AS SHOWN.
- PARTITIONING OF DISABLED AND PVT TOILET ONLY WITH SOUND PROOF PARTITIONING.
- STRONG ROOMS TO HAVE 220mm BRICK WALLS.
- IT SERVER ROOM TO HAVE 220mm BRICK WALLS.

SPECIFICATIONS

WALLS
WALLS SHALL HAVE A NOISE REDUCTION FACTOR OF NOT LESS THAN 45dB WITHIN A RANGE OF 100 TO 1000 hertz. ALL WALLS, WHETHER PAINTED OR OTHERWISE, SHALL BE OF A NEUTRAL COLOUR.
WALLS OF TEA KITCHENS, STAIRS, ENTRANCE HALLS AND TOILETS SHALL BE WASHABLE AND HARD WEARING.

CEILING

A CLEAR FLOOR TO CEILING HEIGHT OF 2.7m (MIN.) IS REQUIRED.
CONDUITS, WATER PIPES, AIR DUCTS AND OTHER SERVICES SHALL NOT BE VISIBLE UNDERNEATH THE CEILING IN OFFICES AND PUBLIC AREAS.

FLOORING

PORCELAIN TILES TO BE FITTED THROUGHOUT.
SERVER ROOM FLOOR MUST BE ANTI-STATIC.
FLOOR COVERING MUST BE OF AN ACCEPTABLE STANDARD AND QUALITY TO LAST FOR AT LEAST 10 YEARS.

SERVER ROOM

14.5kg CO₂ FIRE EXTINGUISHER IN SERVER ROOM.
LOCKABLE STEEL GATE ON ACCESS DOOR IN SERVER ROOM.
FIRE PROOF ACCESS DOOR IN SERVER ROOM.

MISCELLANEOUS

THE THINKING SERVING THE BUILDING MUST CONFORM TO LATEST TECHNOLOGICAL STANDARDS.
SECURITY FENCE TO BE PROVIDED, WITH ELECTRONIC ACCESS GATE.
BLINDS TO BE FITTED TO ALL WINDOWS.

ALL STRONG ROOMS MUST HAVE SAFE DOORS.
ALL OFFICE DOORS SHALL BE FITTED WITH A FIRE RIN.
CINDER LOCK WITH TWO KEYS FITTING ONE LOCK ONLY. TWO MASTER KEYS, WHICH CAN UNLOCK THE LOCKS OF ALL OFFICES SHALL ALSO BE PROVIDED.
ALL DOORS TO BE MINIMUM 900mm WIDE.

FANLIGHT ABOVE ALL DOORS.
SETTING OUT OF PARTITIONING TO BE APPROVED BY IDC ENGINEERS BEFORE COMMENCEMENT OF ERECTION.

LIVE LOADING NOT TO EXCEED 300kg/m²

PROJECT

INDEPENDENT POLICE
INVESTIGATIVE DIRECTORATE

CIVIL/STRUCTURAL ENGINEERS
IDC ENGINEERS

P.O. BOX 1494, MATIKENG 2745
TEL : (018) 381 5896
FAX : (018) 381 5899

UTTEREIK

ISSUED
DRAWING
PROPOSED ALTERATIONS TO
EXISTING OFFICE LAYOUT

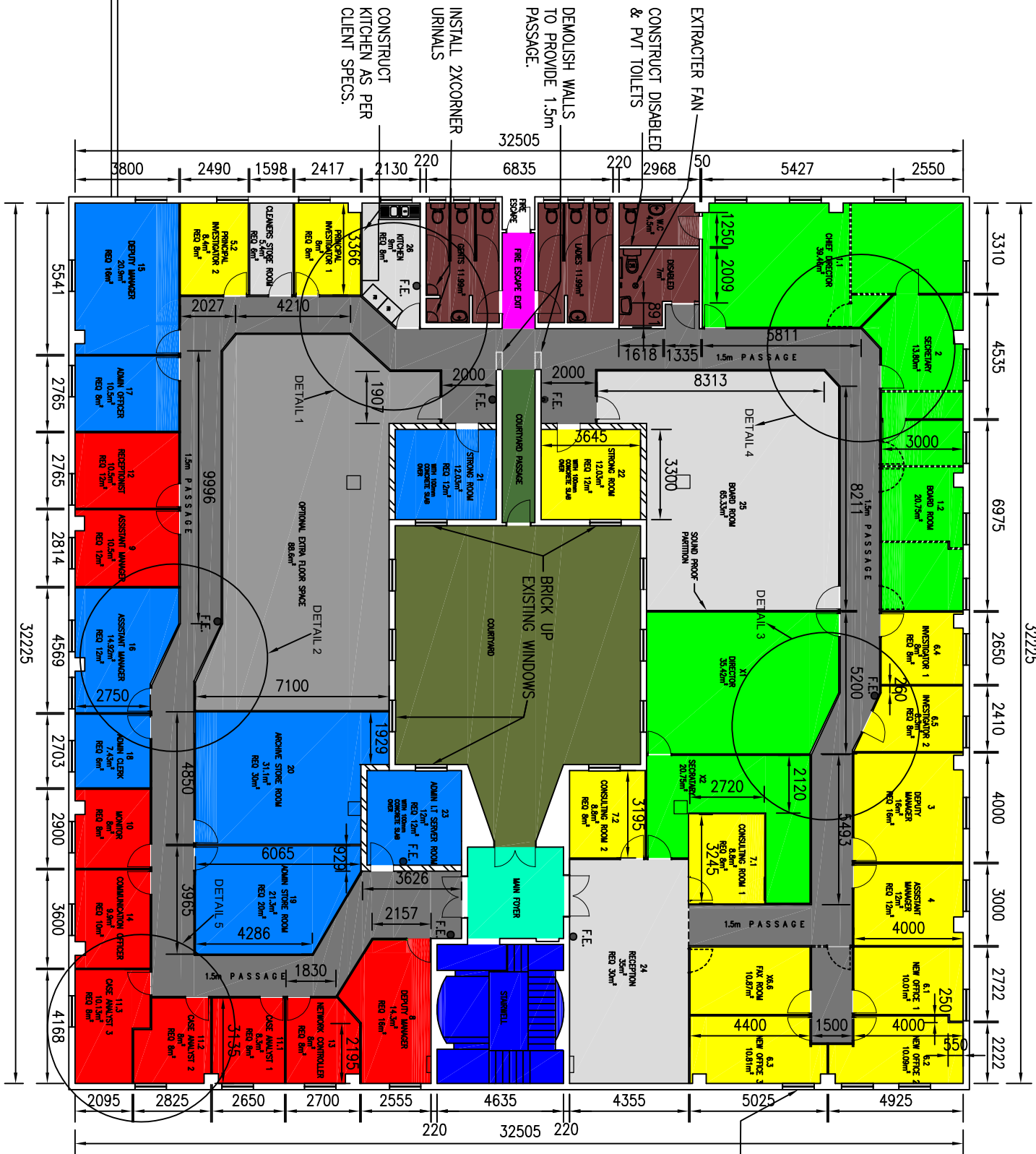
DRAWING No. ICD 02

SKAL : SCALE
1 : 100
DATUM : DATE
JAN 14
GETEKEN : DRAWN
M.Y.S.
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I.H.K.

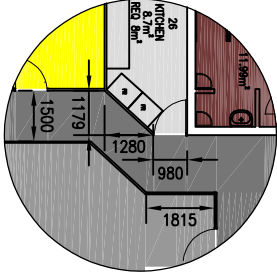
LEGEND			
COLOUR	DESCRIPTION	AREAS (m ²)	
	PROVINCIAL HEAD	129.71	
	INVESTIGATIONS	157.95	
	COMPLAINANTS REGISTRY	87.63	620.20
	ADMINISTRATION	130.18	
	BOARDROOM, RECEPTION & KITCHEN	114.73	802.55
	TOILETS	35.48	
	PASSAGES	146.87	182.35
	OPTIONAL EXTRA SPACE	88.60	
	COURTYARD	85.98	
	COURTYARD PASSAGE	6.70	
	FIRE ESCAPE EXIT	4.20	131.24
	STAIRWELL	22.64	
	MAIN Foyer	11.72	219.84
			1022.39

FIRE PLAN

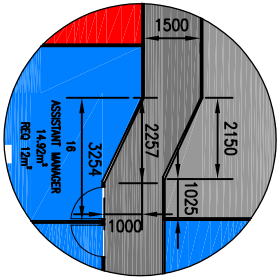
PROVIDE 4.5kg CO₂ FIRE EXTINGUISHER AS INDICATED ON LAYOUT. PROVIDE THE ABOVE WITH SABS SIGNAGE. PROVIDE ESCAPE ROUTE SABS APPROVED SIGNAGE AT ALL ENTRANCES AND EXITS TO FIRE DEPARTMENT REGULATION.



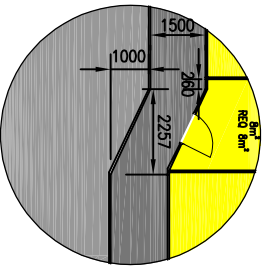
1 ADDITIONAL
WINDOW REQUIRED
(TO MATCH EXISTING)



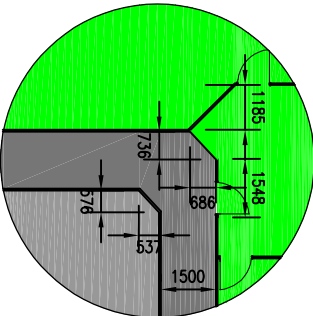
DETAIL 1



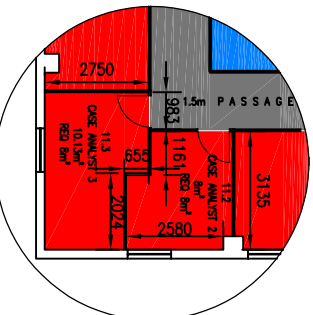
DETAIL 2



DETAIL 3



DETAIL 4



DETAIL 5