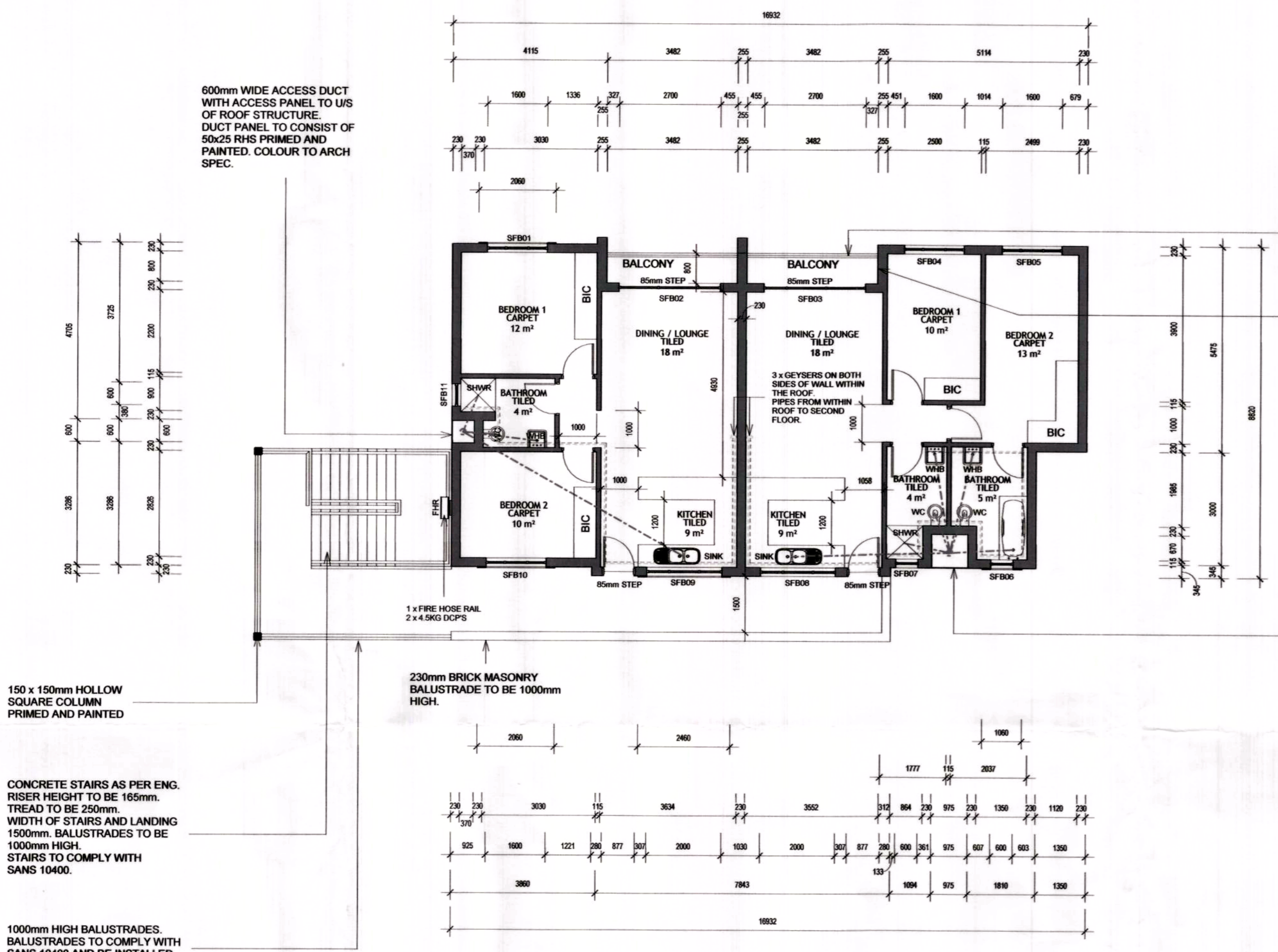


BLOCK - B
UNIT - 5 **UNIT - 6**



600mm WIDE ACCESS DUCT WITH ACCESS PANEL TO US OF ROOF STRUCTURE. DUCT PANEL TO CONSIST OF 50x25 RHS PRIMED AND PAINTED. COLOUR TO ARCH SPEC.

150 x 150mm HOLLOW SQUARE COLUMN PRIMED AND PAINTED

CONCRETE STAIRS AS PER ENG. RISER HEIGHT TO BE 165mm. TREAD TO BE 250mm. WIDTH OF STAIRS AND LANDING 1500mm. BALUSTRADES TO BE 1000mm HIGH. STAIRS TO COMPLY WITH SANS 10400.

1000mm HIGH BALUSTRADES. BALUSTRADES TO COMPLY WITH SANS 10400 AND BE INSTALLED BY A SPECIALIST.

1000mm HIGH BALUSTRADES. BALUSTRADES TO COMPLY WITH SANS 10400 AND BE INSTALLED BY A SPECIALIST.

SEE 255mm WALL DETAIL WITH MESH REINFORCED

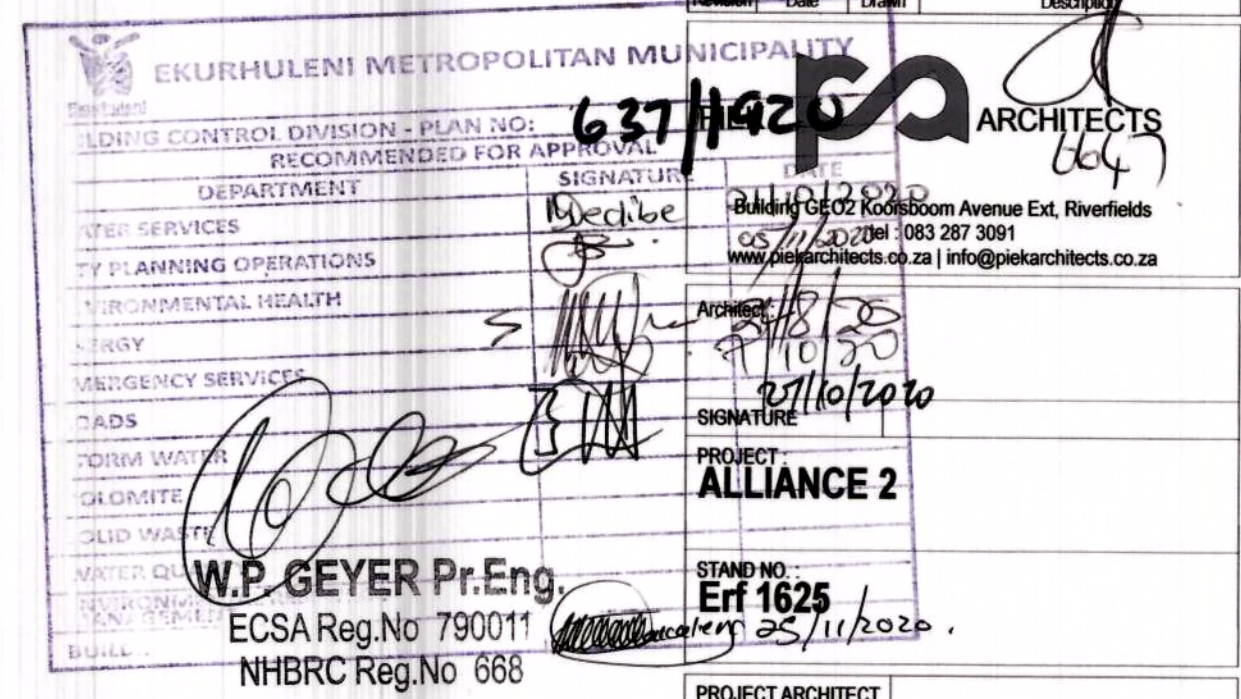
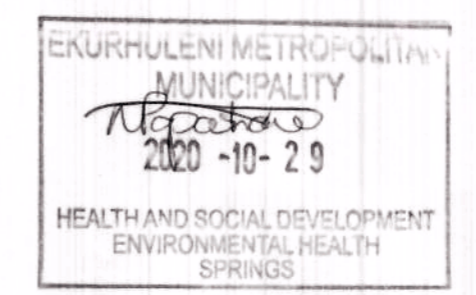
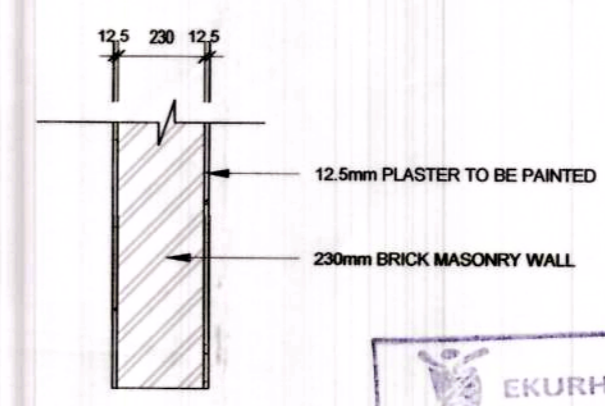
975mm WIDE ACCESS DUCT WITH ACCESS PANEL TO US OF ROOF STRUCTURE. DUCT PANEL TO CONSIST OF 50x25 RHS PRIMED AND PAINTED. COLOUR TO ARCH SPEC.

1 Second Storey Block - B
 1:100

HOT WATER CALCULATIONS FOR 2 x BEDROOM UNITS	
HOT WATER SERVICES	
TYPE OF ACCOMODATION:	DWELLING HOUSE - HI RENTAL = 115-140L
NO. OF PERSONS:	4 (2 PEOPLE/ BEDROOM)
ASSUMED HOT WATER CONSUMPTION:	115L
ASSUMED DAILY HOT WATER CONSUMPTION:	(115 x 4) = 460L
50% OF ANNUAL HOT WATER CONSUMPTION:	230L/MIN. VOLUME OF WATER TO HEATED BY MEANS OTHER THAN ELEC. RESISTANCE HEATING)
INSULATION REQUIREMENTS:	
INTERNAL DIAMETER OF HOT WATER PIPES:	<80MM
MINIMUM REQ. R-VALUE OF PIPE INSULATION:	1.0
HOT WATER TANKS:	
MINIMUM REG. R-VALUE FOR TANK:	2.0

---	COLD WATER PIPE
---	WASTE PIPE
---	SOIL PIPE
---	HOT WATER PIPE (HWP)

255mm WALL DETAIL WITH MESH REINFORCED



GENERAL NOTES

ALL WORKS TO COMPLY WITH SANS 10400 OR BY RATIONAL APPROVED DESIGN TO COMPLY WITH FOLLOWING GUIDELINES

B: Structural Design SANS 10400-B, Structural design
 C: Dimensions SANS 10400-C, Dimensions
 D: Public Safety SANS 10400-D, Public safety
 F: Site Operations SANS 10400-F, Site operations
 G: Excavations SANS 10400-G, Excavations
 H: Foundations SANS 10400-H, Foundations
 J: Floors SANS 10400-J, Floors
 K: Walls SANS 10400-K, Walls
 L: Roofs SANS 10400-L, Roofs
 M: Stairways SANS 10400-M, Stairways
 N: Glazing SANS 10400-N, Glazing
 O: Lighting and Ventilation SANS 10400-O, Lighting and ventilation
 P: Drainage SANS 10400-P, Drainage
 Q: Non-water-borne Means of Sanitary Disposal
 SANS 10400-Q, Non-water-borne means of sanitary disposal
 R: Stormwater Disposal SANS 10400-R, Stormwater disposal
 S: Facilities for Persons with Disabilities SANS 10400-S, Facilities for persons with disabilities
 T: Fire Protection SANS 10400-T, Fire protection
 V: Space Heating SANS 10400-V, Space heating
 W: Fire Installation SANS 10400-W, Fire installation

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SCALING
 DRAWINGS SHOULD NOT TO BE SCALED. REPORT ANY DISCREPANCIES TO ARCHITECT BEFORE CONSTRUCTION OR MANUFACTURING

SPECIFICATIONS
 ALL COMPONENTS AND MATERIALS TO BE SABS CERTIFIED AND TO COMPLY WITH SANS 10400 & 204

STRUCTURE
 ALL STRUCTURAL COMPONENTS TO ENGINEER DETAILS AND SPECIFICATIONS

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PROJECT: ALLIANCE 2
 STAND NO: Erf 1625
 DATE: 25/11/2020

PROJECT ARCHITECT
 CONTACT
 SIGNATURE
 DRAWN: Author
 SCALE: As indicated
 DATE: Issue Date

DRAWING DESCRIPTION:
Second Storey Floor Plan Block - B

JOB NUMBER: 426 DRAWING NUMBER: 426 - 2300

REVISION NO:
 1