100mm DIA. VENTILATING STACKS TO TERMINATE IN OPEN AIR.
(REFER TO CLAUSE 4.3.6)
RECOMMENDED MINIMUM HEIGHT:

MIN 3m AWAY FROM ANY WINDOW OR BUILDING OPENING

GUARD

(1) 150mm ABOVE HIGHEST SLOPING ROOF
(2) 150mm ABOVE THE PARAPET WALL OF FLAT ROOF
(3) 2.5m ABOVE ROOF AREAS DESIGNATED FOR COMMON USE

MIN 100mm DIA VENTILATING STACK

MIN 150mm DIA DISCHARGE STACK

MIN 100mm DIA SECONDARY DISCHARGE STACK

NO DISCHARGE PIPE CONNECTION AT SHAD ED AREA

MAX 2.5m
MAX NOS OF CONNECTIONS: 2

MIN 225mm

CROSS VENTING
( TO BE PROVIDED AT 3rd, 6th, 9th, 12th, 15th, 18th, 21st, 24th, 27th, etc STOREY )

UPPER STOREY

SECOND STOREY

THIRD STOREY

FIRST STOREY

LEGEND:
wc (p) — WATER CLOSET-PEDESTAL
lb — LONG BATH
wb — WASH BASIN
ft — FLOOR TRAP

NOTES:
FOR BUILDING > 30 STOREY, SIZE OF DISCHARGE STACK & VENTILATING STACK SHALL BE CALCULATED BASED ON BS EN8056-2.

VENTILATED STACK SYSTEM FOR ALL BUILDINGS

DRAWING NO. 3-18c