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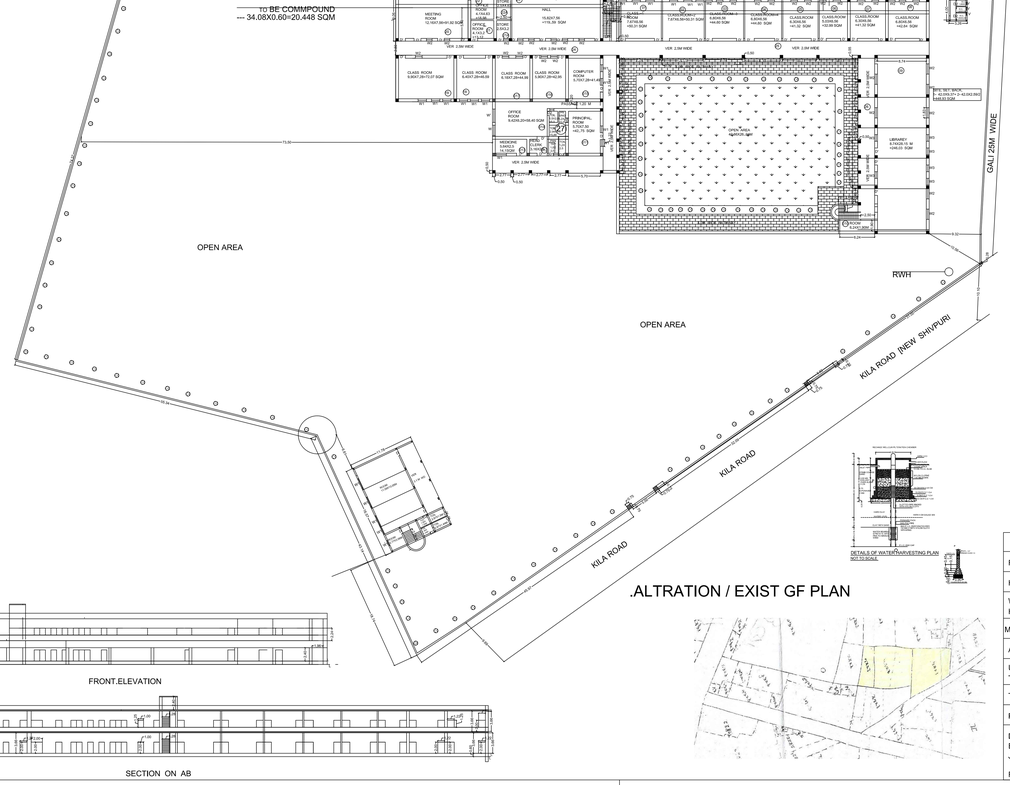
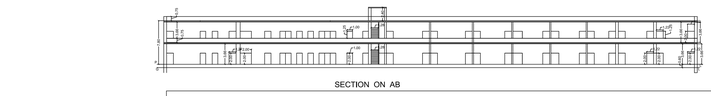
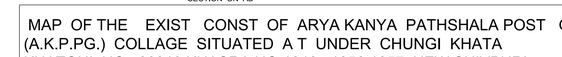
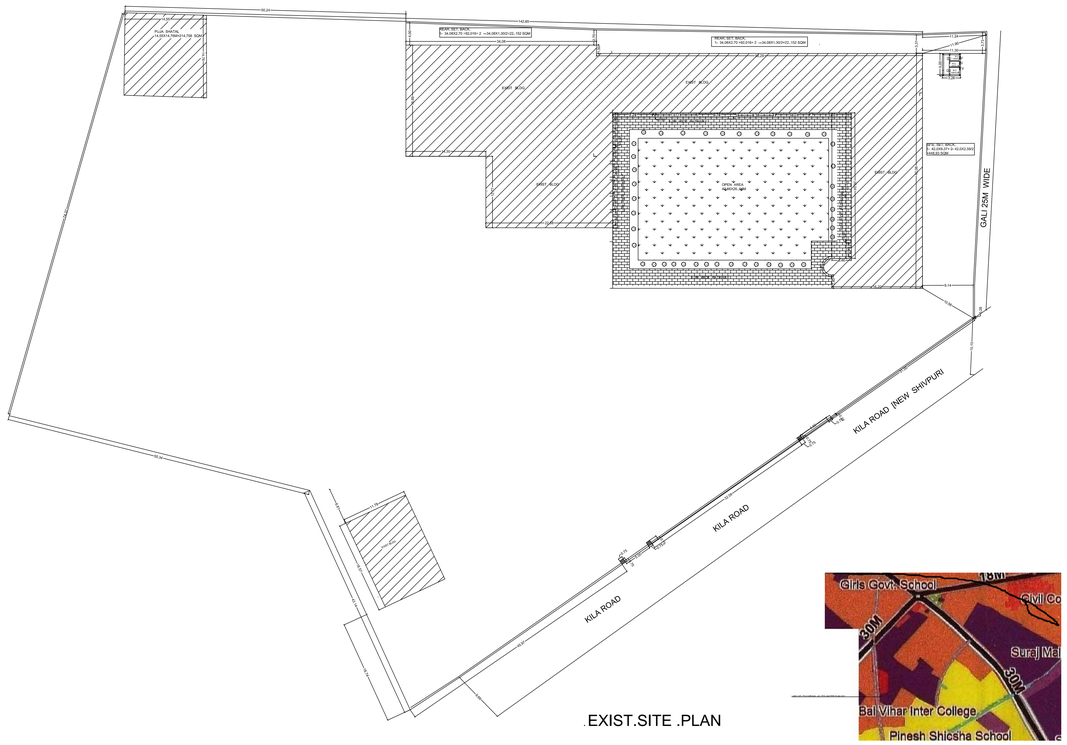


.ALTRATION / EXIST GF PLAN



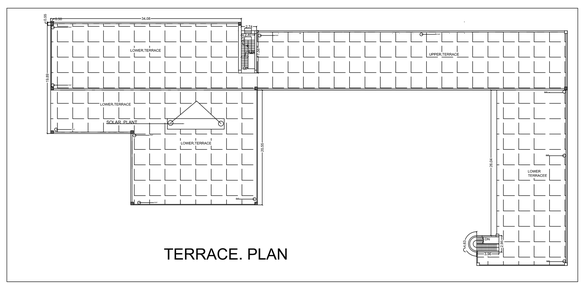


FIRE SAFETY LEGENDS
FIRE EXTINGUISHER AS PER NORMS
HOSE RAIL SYSTEM AT EACH FLOOR
WET RISER SYSTEM WITH INTERNAL HYDRANT AT EACH FLOOR
MANUALLY OPERATED ELECTRIC FIRE SYSTEM
AUTOMATIC DETECTION AND ALARM SYSTEM
UNDER GROUND SEPTIC WATER STORAGE TANK CAPACITY = 5000LTS.
TERRACE TANK CAPACITY = 5000LTS.
PUMPS NEAR UNDER GROUND TANK
DEISEL PUMP ELECTRIC PUMP JOCKEY PUMP
FIRE EXISTS AS PER NORMS

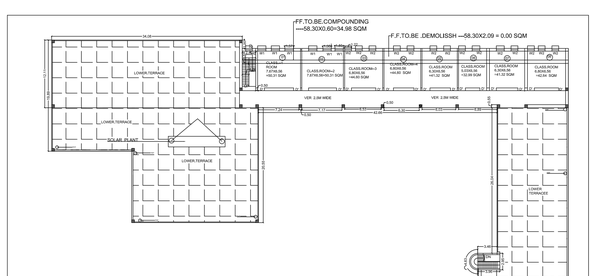


.EXIST.SITE .PLAN

MAP OF THE EXIST CONST OF ARYA KANYA PATHSHALA POST GRATUATE (A.K.P.PG.) COLLAGE SITUATED A T UNDER CHUNGI KHATA
KHATONI..NO. 00910,KHASRA NO.1846, 1856,1857, NEW SHIVPURI
KILA ROAD KHURJA PARGANA AND TEHSIL--- KHURJ DISTT. BULANDSHAR (UP)



TERRACE. PLAN



PRESANT. EXIST. FF. PLAN

TOTAL PLOT AREA (AS PER DEAD)--------12270.0 SQM
TOTAL ACTUAL PLOT AREA (AS PER SITE) = 11990.177 SQM
AFTER DEMOLISION .GF EXIST COV AREA() ----- 00.00 SQM
MAIN ROAD SIDE ROAD WIDENING AREA
--(122.83x2.6)-------319.358 SQM
SIDE ROAD WIDENING AREA --[43.95x(4.78+4.76)/2+3.89x4.76)]=228.15 SQM
TOTAL ROAD WIDENING AREA (319.38+228.15) --547.508 SQM
NET PLOT AREA (12270-547.508) -----11722.492 SQM
OPEN.PLOT.AREA.---------- 9063.613 SQM
EXIST.COV.AREA .AT GF---------- 2658.879 SQM
EXIST.COV.AREA AT FF ---------- 618.569 SQM
TOTAL.EXIST.COV.AREA (F.A.R) ---------- 3353.254 SQM
EXIST.MUMTY COV AREA (NON.FAR)----- 46.07 SQM
GRAND.TOTAL.EXIST.COV AREA (FAR+NON FAR)--- 3399.324 SQM
PERMISIBLE F.A.R. ---------- 1.20
ACHIVE F.A.R. --------- 0.28
% GROUND COVERAGE ---------- 30 %
ACHIVE.GROUND COVERAGE --------- 23.21 %

GF.TOTAL..TO BE DEMOLISH ---- (34.08X2.47)+(58.30X2.09)=206.617 SQM
GF.EXIST AFTER DEMOLITION .COV AREA (2658.879-262.045)=-- 2396.834 SQM

FF. DEMOLITION AREA . (58.30XX2.09) ------ 121.847 SQM
FF. EXIST AFTER DEMOLITION COV AREA --- (618.569-156.827) --461.742 SQM

TOTAL COV AREA (GF+FF.)
(2396.834+461.742) ---2858.576 SQM
GF.TO.BE COMPOUNDING .COV AREA---(34.08X0.60+58.30X0.60)=55.428 SQM
FF.TO.BE COMPOUNDING .COV AREA --(58.30X0.60)=34.98 SQM
TOTAL.COMPOUNDING.COV AREA ----55.248+34.98=90.228 SQM

W1--1.83X1.67,W2-1.22X1.67,W3-0.9X0.6
VENTILATOR--V-.45X.75M
DRAIN ---. ---. ----. ---. ---. ---.
RWP. RAIN WATER PIPE

EXIST CONST
PROP CONST
TO BE DEMOLISH
COMPOUNDING CONST

Principal
A.K.P. Degree College
Khurja

Sanjay Agarwal
Digitally signed by Sanjay Agarwal
Date: 2026.03.05 16:36:05 +05'30'

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