

NAME: KUMAR SHOURYA		
TITLE OF PROJECT: PLANNING, DRAFTING AND 3D MODELLING OF A RESIDENTIAL BUILDING USING AUTOCAD		
PLOT SIZE: 47'-01" X 44' PLOT AREA: 2072 SQ.FT.		
SCALE: 1:10		
G+2 BUILDING WITH 2-BHK FLATS		
TOTAL NO. OF FLATS: 05		
COMMANDS USED: OFFSET, HATCH, BLOCK, GROUP, XLINE, LINE, TRIM, TABLE, LAYER, POLYLINE, ROTATE, FILLET, INSERT, MATCHPROPERTIES, PRESSPULL, UNION ETC.		
R.L. OF GROUND LEVEL = 2140' ABOVE MSL		
SPECIFICATIONS		
COMPONENTS	NAME	SIZE
DOORS	D1	7'-0" X 2'-6"
	D2	7'-0" X 3'-4"
	D3	7'-0" X 2'-1"
	D4	7'-0" X 11'-8"
WINDOWS	W1	4'-0" X 3'-2"
	W2	4'-0" X 6'-0"
	W3	4'-0" X 3'-3"
VENTILATORS	V1	3'-0" X 2'-0"
	V2	3'-0" X 2'-2"
ROOMS	BEDROOM	10'-9 3/16" X 13'-9 13/16"
	MASTER BEDROOM	11'-6 3/4" X 13'-9"
	LIVING ROOM	12'-11" X 13'-5"
	ATTACHED TOILET (A.TLT)	4'-0" X 7'-7"
	COMMON TOILET (C.TLT)	4'-0" X 8'-5"
	KITCHEN	7'-8" X 10'-0"
	VERANDAH	6'-5" X 5'-10"
	DINING	11'-2 1/2" X 13'-9"
OPEN AREAS	PARKING AREA	22'-9.5" X 18'-3"
	COMMUNITY OPEN SPACE	18'-5" X 25'-9"
COLUMN	COLUMN	1'-3" X 10'-0"
STAIRCASE	LANDING	8'-5" X 4'-0"