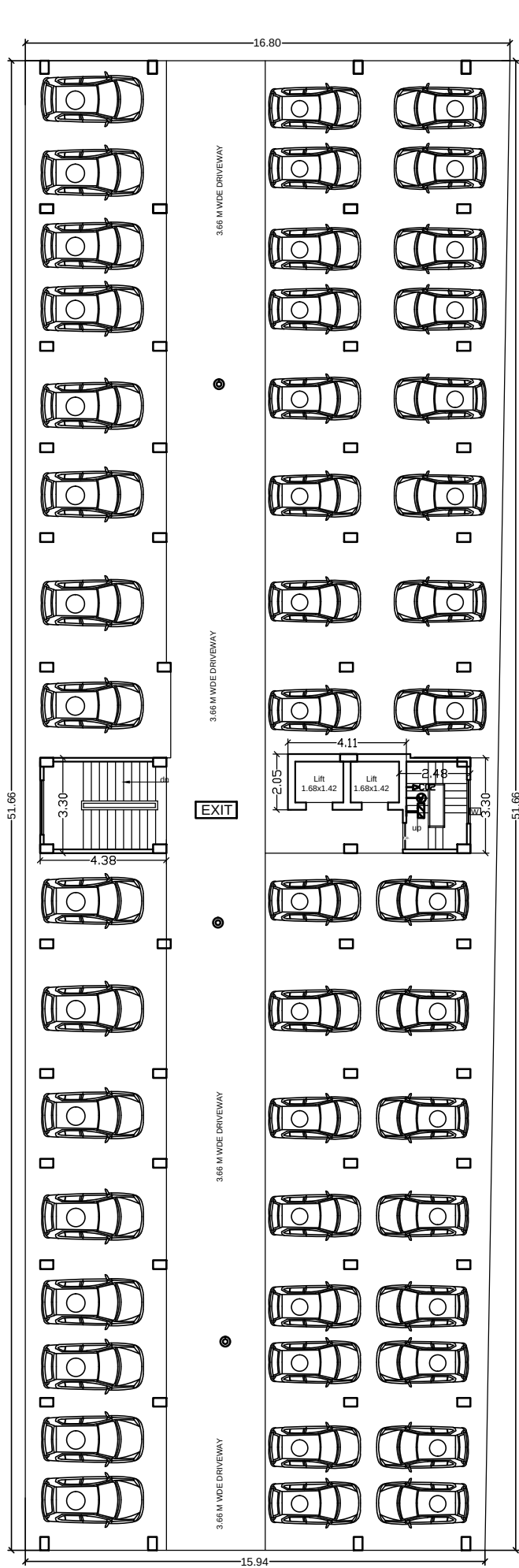
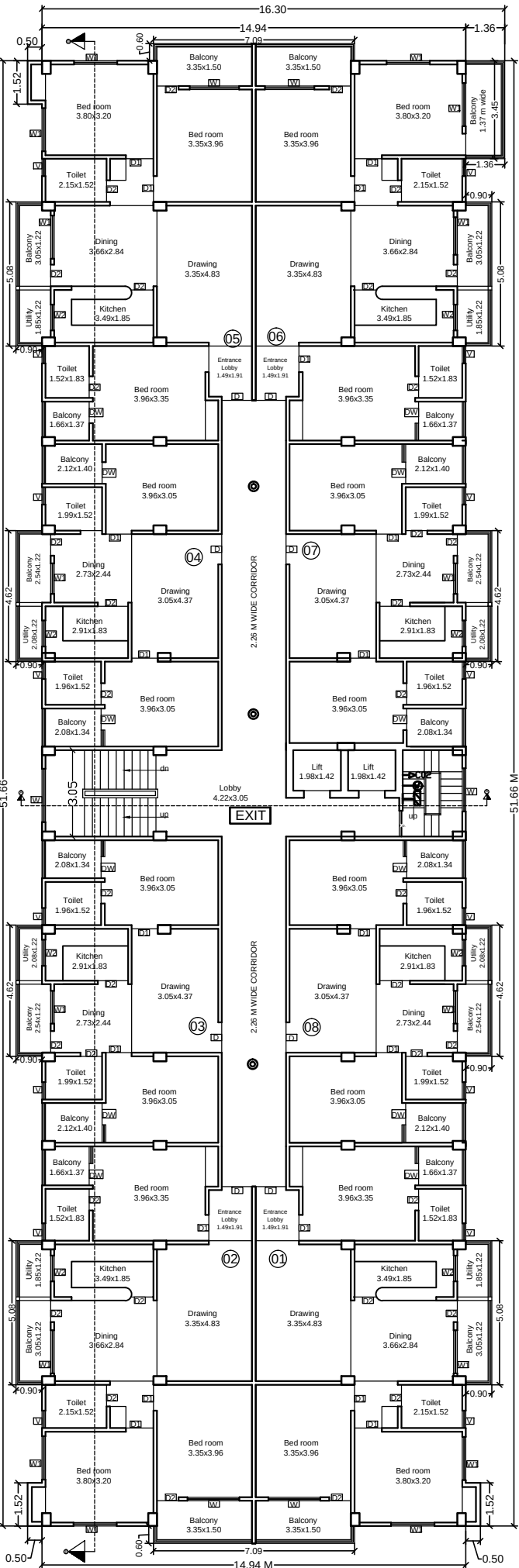
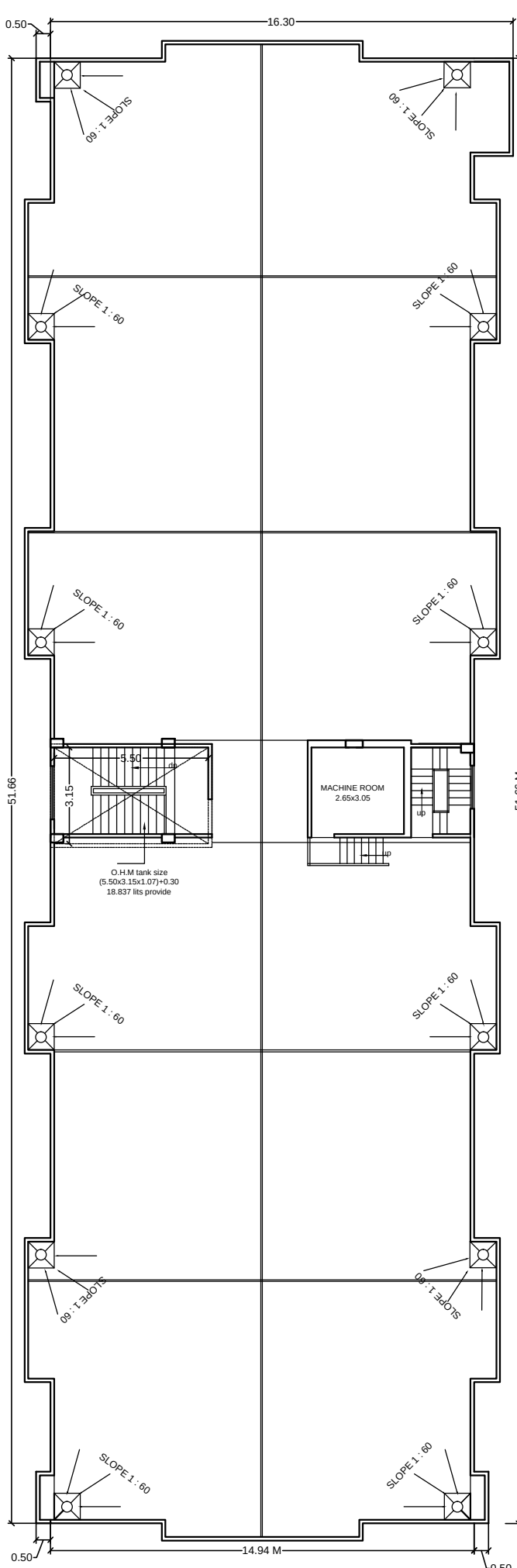




GREEN SPACE AREA CALCULATION

TOTAL PLOT AREA = 3109.43 SQM
GREEN AREA REQUIRED @ 10% OF
TOTAL PLOT AREA= 310.94 SQM
PROVIDED GREEN SPACE AREA
ALL AROUND THE BOUNDARY
DETAIL AS/ SITE PLAN = 311.63 SQM.

SEPTIC TANK CALCULATION :-

TOTAL NO. OF FLAT =80
TOTAL NOS OF PERSON = 80 X 5 = 400
1 PERSON 0.085 CU. M / PERSON / DAY
400X0.085 = PERSON NEED 34.0 CU. M
= 34.0 CU. M(req.)
CAPACITY OF SEPTIC TANK
SIZE OF SEPTIC TANK 2 NOS. =
Block-A=3.80 X 3.00 X 1.50 = 17.1 CU. M
Block-B= 3.80 X 3.00 X 1.50 = 17.1 CU. M
TOTAL PROVIDE SEPTIC TANK= 34.2 CU. M

RAINWATER HARVESTING SYSTEM

TOTAL TERRACE FLOOR ROOF AREA =1417.77 SQM
REQUIRED@ 06 CUM FOR EVERY 100.00 SQM. OF
ROOF AREA . SO REQUIRED AREA = 85.06 CUM.
PROVIDED AREA = 88.20 CUM.

WATER TANK CALCULATION :-

02/04

TOTAL NO. OF FLAT BLOCK (A & B) = 80
EACH FLAT 5 PERSON
TOTAL NOS OF POPULATION = 80 X 5 = 400 (PERSON)
EACH PERSON NEED 135 Lts. PER DAY = 400X135 =54000 Lts.(req.)
REQUIRED OF WATER TANK = 54000 Lts.(req.)
& FOR FIRE FIGHTING = 20,000 LTRS
TOTAL REQUIRED OF WATER TANK =54000+ 20,000 =74000 Lts.(req.)
PROVIDED OF WATER TANK
Block-A = 5.50 X3.15X1.07 x 2 = 37.07 s.q.m
Block-B = 5.50 X3.15X1.07 x 2 = 37.07 s.q.m
TOTAL PROVIDED OF TANK = 74.14 SQM. = 74140 Lts. (provided)

PARKING CALCULATION:-

All FLOOR B/U AREA = 7149.67 SQM
PARKING AREA REQUIRD @ 25% OF B/U AREA,
SO TOTAL PARKING AREA REQ, = 7149.67 X 25%= 1787.41SQM.
SAY REQUIRED PARKING AREA = 1787.41 SQM
PROVIDED PARKING AREA =
BLOCK -A PARKING AREA = 777.62 SQM
BLOCK-B PARKING AREA = 817.59 SQM
TOTAL PARKING AREA(A+B) = 1595.21 = 1595.21 sqm
OPEN PARKING SPACE BETWEEN TWO BLOCK = 111.12 SQM.
AREA IN FRONT SETBACK = 82.61 SQM.
TOTAL PROVIDED PARKING AREA = 1788.94 SQM

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING OF
S.D. - S.D & P. PVT.LTD.(JV)
(01) SRI PANKAJ KUMAR SINGH, S/O. - SRI VIJAY KUMAR SINGH,
(02) SRI RAMESH PRASAD, S/O JAGAT NARAYAN SINGH,
ON S.PLOT NO. - 1077 (P) ,THANA NO. - 21 ,KHATA NO. - 885,
MAUZA - DANAPUR , SAHAJADPUR ,THANA -DANAPUR ,
DIST. - PATNA

SCALE
1 : 100

NORTH

SIGNATURE OF OWNER / DEVELOPER

SIGNATURE OF ARCHITECT

