

CASE NO. 12-0000
 TECHNICAL APPROVED
 FREE PAID UNDER LICENSE
 NO. 02382 DATED 12/05/2021
 INSURED LICENSE NO. 04/2021
 DT. 12/05/2021
 MUNICIPAL ENGINEER
 MORMUGAO MUNICIPAL COUNCIL
 CHIEF OFFICE

AREA CALCULATIONS

FLOOR	TOTAL BUILDUP AREA	F.A.R. AREA	FLOOR AREA DETAILS						TOTAL AREA FREE
			STILT PARK	OPEN TERRACE	STAIRCASE- LIFT/LOBBY	BALCONY	AREA FREE OF F.A.R.	AREA FREE	
BASEMENT FLOOR AREA									
STILT LEVEL AREA	268.92 SQMT	NIL SQMT	226.31M2	-	-	-	30.41 SQMT	30.41SQMT	30.41SQMT
FIRST FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
SECOND FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
THIRD FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
FOURTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
FIFTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
SIXTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
SEVENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
EIGHTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
NINTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
TENTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
ELEVENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
TWELFTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
THIRTEENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
FOURTEENTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
FIFTEENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
SIXTEENTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
SEVENTEENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
EIGHTEENTH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
NINETEENTH FLOOR AREA	292.54 SQMT	184.00 SQMT	-	41.20 SQMT	14.28 SQMT	-	53.08 SQMT	108.54SQMT	108.54SQMT
TWENTIETH FLOOR AREA	288.11 SQMT	184.00 SQMT	-	46.31 SQMT	NIL	-	53.70 SQMT	100.01SQMT	100.01SQMT
ROOF AREA									
TOTAL	2279.41 SQMT	1288.00 SQMT	226.51M2	57.04M2	303.73M2	57.04M2	403.83M2	764.60SQMT	764.60SQMT

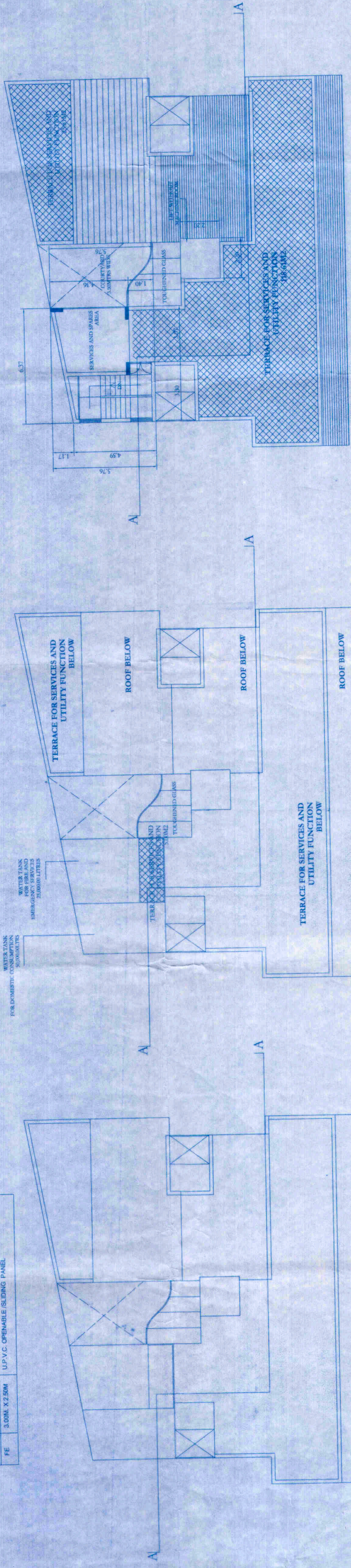
RAIN WATER HARVESTING TANK CAPACITY	$\begin{aligned} &4 \text{ PERSONS} \times 1\text{-}1\text{BK UNIT} \times 7 \text{ NOS.} \\ &= 28 \text{ PERSONS} \times 200 \text{ LTS.} / \text{PERSON} = 5600 \text{ LTS.} \\ &5 \text{ PERSONS} \times 2\text{BK UNIT} \times 14 \text{ NOS.} \\ &= 70 \text{ PERSONS} \times 200 \text{ LTS.} / \text{PERSON} = 14000 \text{ LTS.} \\ &\text{REQUIRED} = 20000 \text{ LTS.} \\ &\text{PROVIDED} = 20000 \text{ LTS.} \\ &\text{SIZE: } 5.00\text{K} \times 4.00\text{K} \times .00 = 20000 \text{ LTS.} \end{aligned}$
-------------------------------------	--

SOLAR WATER HEATER: SOLAR ENERGY CAPTURING SYSTEM CALCULATION			
BUILDING	NO. OF PERSONS	HOT WATER REQUIREMENT	PROVISION PROVIDED
1 BHK APARTMENTS	4 X 7 = 28 Nos.	28 Persons @ 10 Litres/person = 280 Litres	300 Litres
2BHK APARTMENTS	5 X 14 = 70 Nos.	70 Persons @ 10 Litres/person = 700 Litres	750 Litres

PARKING DETAILS FOR PROPOSED BUILDING				
FLOOR	AREA	USE	PARKING REQD.	PARKING PROV.
UP TO 75 SQ.M.		RESIDENTIAL	21 NOS.	21 NOS.
75 - 100 SQ.M.		NIL	NIL	NIL
TOTAL			21 NOS.	21 NOS.

REFERENCE
MPDA/1A-N-13/2018-19/1644
DATED: 07/03/2019

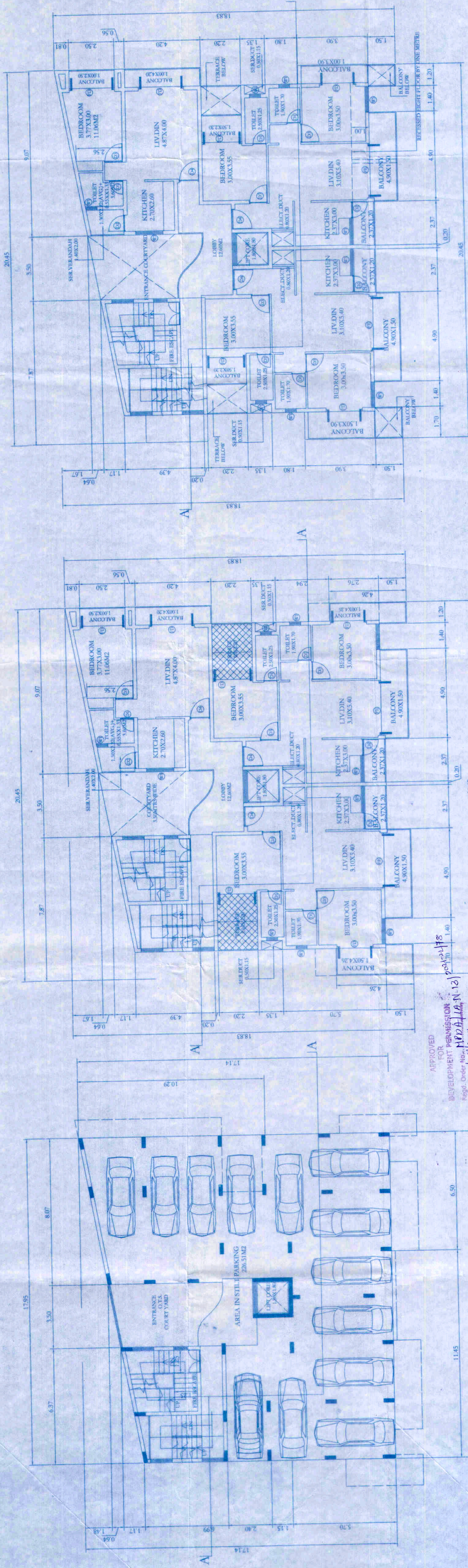
DOORS & WINDOWS SCHEDULE		
DESCRIPT	SIZE	DESCRIPTION
D1	0'7M X 2'20M	GRANITE FRAMED & LAMINATE FINISHED DOOR
D2	0'50M X 2'20M	T.WOOD FRAMED & LAMINATE FINISHED DOOR
D3	1'00M X 2'20M	T.WOOD FRAMED & LAMINATE FINISHED DOOR
D4	1'14M X 2'20M	T.WOOD FRAMED & LAMINATE FINISHED DOOR
RS	2'50M X 2'50M	M.S. ROLLING SHUTTER
V1	0'50M X 0'90M	UP.V.C. LOUVERED VENTILATOR
W1	1'20M X 1'50M	UP.V.C. FRAMED SLIDING WINDOW
W3	1'20M X 3'00M	UP.V.C. FRAMED SLIDING WINDOW
W4	0'50M X 1'50M	UP.V.C. FRAMED FIXED WINDOW
W5	1'50M X 1'50M	UP.V.C. LOUVERED VENTILATOR
W6	2'00M X 1'50M	UP.V.C. FRAMED SLIDING WINDOW
W7	3'50M X 2'00M	UP.V.C. FRAMED SLIDING WINDOW
PD	2'00M X 2'50M	UP.V.C. OPENABLE SLIDING PANEL
PF	3'00M X 2'50M	UP.V.C. OPENABLE SLIDING PANEL



TERRACE LEVEL PLAN SCALE 1:100

WATER TANK LEVEL PLAN SCALE 1:100

ROOF LEVEL PLAN SCALE 1:100



TYP. SECOND, FOURTH, SIXTH FLOOR PLAN SCALE 1:100

TYP. FIRST, THIRD, FIFTH, SEVENTH FLOOR PLAN SCALE 1:100

STILT LEVEL PLAN SCALE 1:100

NOTES :

- ALL DIMENSIONS ARE IN METERS, UNLESS SPECIFIED OTHERWISE
- WRITTEN DIMENSIONS TO BE FOLLOWED
- DRAWING TO BE SCALED
- ARCHITECT SHALL BE CONSULTED FOR DISCREPANCIES IF ANY.
- ALL DRAWINGS SHALL BE READ IN CO-RELATION WITH THE STRUCTURAL SERVICES DRAWINGS
- THIS DRAWING IS COPYRIGHT OF M/S T. S. S. ASSOCIATES AND IS NOT TO BE REPRODUCED, HANDED OVER TO ANY OTHER PERSON OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT HAS BEEN GIVEN OUT.
- TOILET SLAB TO BE SUNK BY 250MM.

NO.	REVISIONS	DATE SIGNED	BY
03			
02			
01			

ARCHITECT

SANDEEP J. SAWANT

C.O.A Reg. No. CA/9197/2010
Reg. No. AR/0009/2010

PWD. Reg. No. PWD/AR/0009/2010

ARCHITECT/INTERIOR DESIGNER

MPDA Archt/60

ARCHANDEEP SAWANT

PLAN AND PLANNERS.

SHOP NO. 12, 14 & 16, JYOTI NAGAR,
MOBILE-9422472782



PROJECT
REVISED RESIDENTIAL
BUILDING "NETO HEIGHTS" ON STILTS
(MULTI-FAMILY DWELLING UNITS)
AND COMPOUND WALL FOR
MR. DEBIL PEREIRA NETO
PROP. NETO CONSTRUCTIONS AT DESTIERRO,
VASCO CITY OF MORMUGAO TALUKA, GOA,
IN PROPERTY BEARING (AMALGAMATED)
CHATTANOS: 86, 98, 94 OF T.1. SHEET NO.116

CLIENT :
MR. DERIL PEREIRA NETO
PROPRIETOR, NETO CONSTRUTORA

ARCHITECT SIGNATURE :

SUBJECT OF DRAWING :

SUBMISSION DRAWING

DEALT :	SANDY	CHECKED :	SANDEEP
SCALE :	1:100	DATE :	20-1-20
JOB NO :		DRAWING NO :	REV. NO :
			R-0