

SITE PLAN SHOWING THE PROPOSED INDUSTRIAL BUILDING OF GROUND FLOOR FOR "HOLLOW BLOCK FACTORY"
(GREEN CATEGORY) IN R.S.NO:21/1B AT NALLAVUR VILLAGE & PANCHAYAT, VANUR TALUK,
VILLUPURAM DISTRICT.

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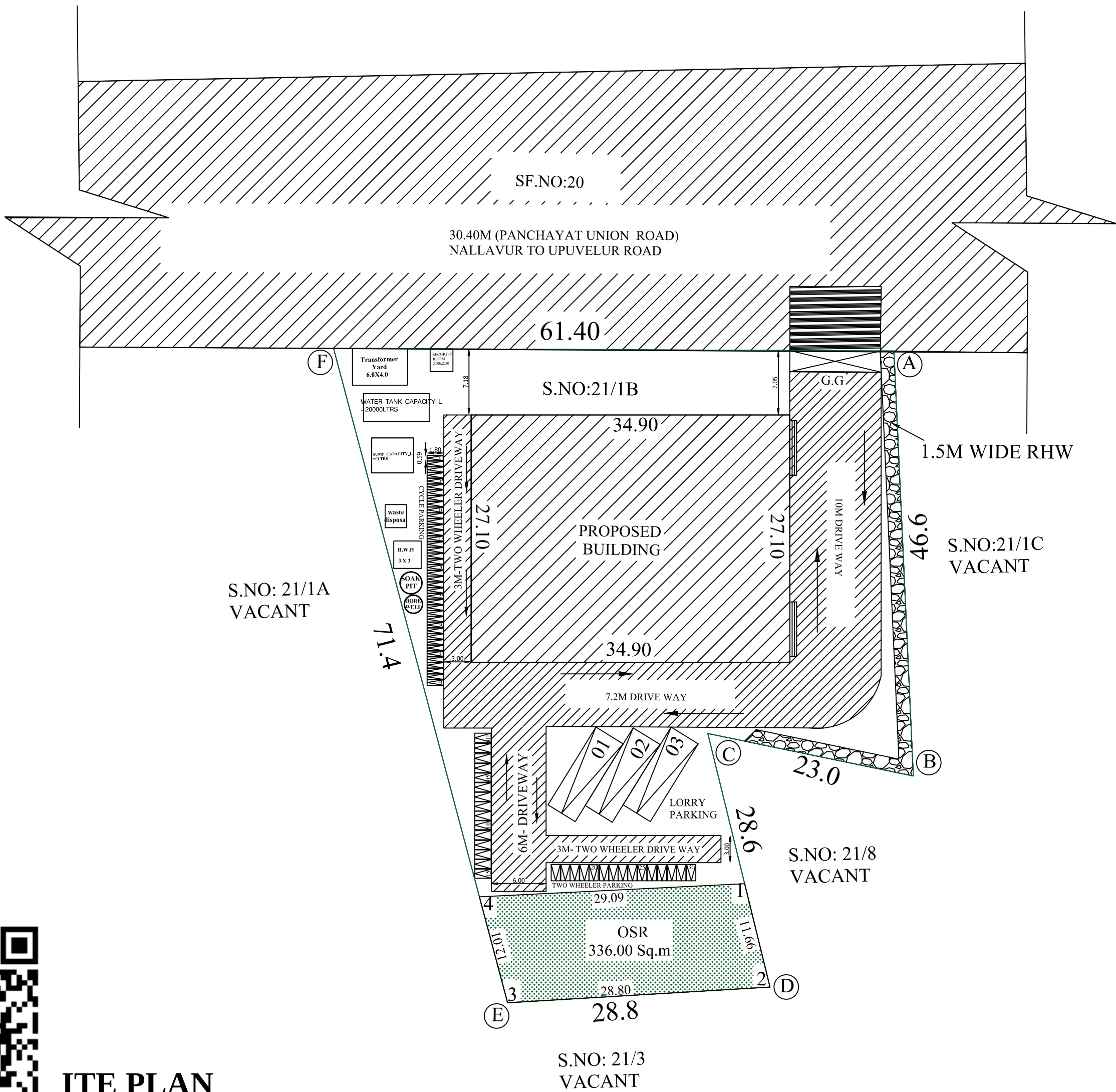
S

SHEET :1/2

Scale : 1:100

ALL DIMENSIONS ARE IN "METER"

APPLICANT NAME:Mrs.M.BHARATHI W/O MUTHUKUMARAN



JOINERY DETAILS			
R.S	-	ROLLING SHUTTER	: 6.00 X 6.00
D	-	DOUBLE DOOR	: 2.00 X 2.13
D1	-	DOOR	: 0.75 X 2.13
W	-	WINDOW	: 2.00 X 2.00
V	-	VENTILATOR	: 0.60 X 0.90
FE	-	FIRE EXTINGUISHER	
FA	-	FIRE ALARM	
SB	-	SAND BUCKET	

AREA DETAILS			
AREA OF DOCUMENT	:	0.83 ACRES - 3358.89 Sq.m, 36141.66 Sq.ft	
AREA OF PATTA	:	0.82 ACRES - 3350.00 Sq.m , 36059.09 Sq.ft	
AREA OF FMB	:	0.81 ACRES - 3281.29 Sq.m , 35319.52 Sq.ft	

BLOCK -1: FACTORY BUILDING				
FLOOR DETAILS	FSI Area	Non-FSI Area Sq.m	Built Up Area Sq.m	Built Up Area Sq.ft
AREA OF GROUND FLOOR	945.64	-	945.64	10175.08
TOTAL BUILT UP AREA	945.64	-	945.64	10175.08

TOTAL BUILDUP AREA = 945.79 Sq.m 10175.08 Sq.ft
TOTAL FSI AREA = 945.79 Sq.m 10175.08 Sq.ft

FSI = 945.64 / 3358.89 = 0.2<2.0
PC = (945.64 / 3358.89)X100 = 28.15%

PARKING DETAILS:		
PARKING	REQUIRED	PROVIDED
CYCLE SPACE	- 09 NOS	40 NOS
TWO WHEELER	- 09 NOS	30 NOS
LORRY PARKING	- 01 NOS	03 NOS
(OSR 10% = 336.00 Sq.m)		

COLOUR CODE	
BOUNDARY	-
PROPOSED BUILDING	-
EXG.ROAD	-
DRIVE WAY	-

SPECIFICATION:
FOUNDATION: R.C.C COLUMN FOOTING. BRICK WORK - C.M 1:6 FOR SUPER STRUCTURE. PLASTERING - C.M 1:5 FOR WALLS & 1:3 FOR CEILING. FLOORING - MOSAIC FLOORING. CEMENT PAINT - 2 COATS FOR WALLS & 1 EXTRA COAT FOR CEILING. R.C.C - M25 GRADE FOR ALL CONCRETE WORKS. WOOD WORK - USING BEST QUALITY TIMBER. WEATHERING COARSE AS PER NATIONAL BUILDING CODE.

M. Nivetha

APPLICANT

M. Nivetha
Er.M.NIVETHA,B.E.,
Registered Engineer,
RE/GR-II/VD/APRIL-2024/079
MUTHU CADD
No: 5C, Vandimedu, Chennai Main Road,
Villupuram-605 602. Cell: 8489592551

REGISTERED ENGINEER

Dinesh Kumar M.B.Arch.

Ar.DINESH KUMAR M.B.Arch.,
Registered Architect (RA)
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Cell: 7904540958

ARCHITECT

R. Saranya
Lr. R. SARANYA, M.E.,
Regd. Structural Engineer Grade-II(RSE)
DTP Reg.No. RSE/GR.II/VD/AUGUST-2022/017
26C, First Floor, Vadamalai Complex
Thiruch Main Road, Opp To Bharat Petrol Bunk
Villupuram - 605 602. Cell: 7708262761.

STRUCTURAL ENGINEER

District Town And Country Planning Office
Villupuram District

Online Application No: SWP/BPA/253293/2024
SITE APPROVAL:
Site Bounded By"A to F" and
Numbered as L.P/A.D.T.C.P(V.D) No:176/2024
BUILDING APPROVAL:
B.P/A.D.T.C.P(V.D) No:26/2024
INDUSTRIAL BUILDING TECHNICAL APPROVAL
ISSUED

SUPERVISOR/DRAUGHTS MAN GRADE - II
TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT

DRAUGHTS MAN GRADE - III
TOWN AND COUNTRY PLANNING OFFICE
VILLUPURAM DISTRICT

APPROVAL



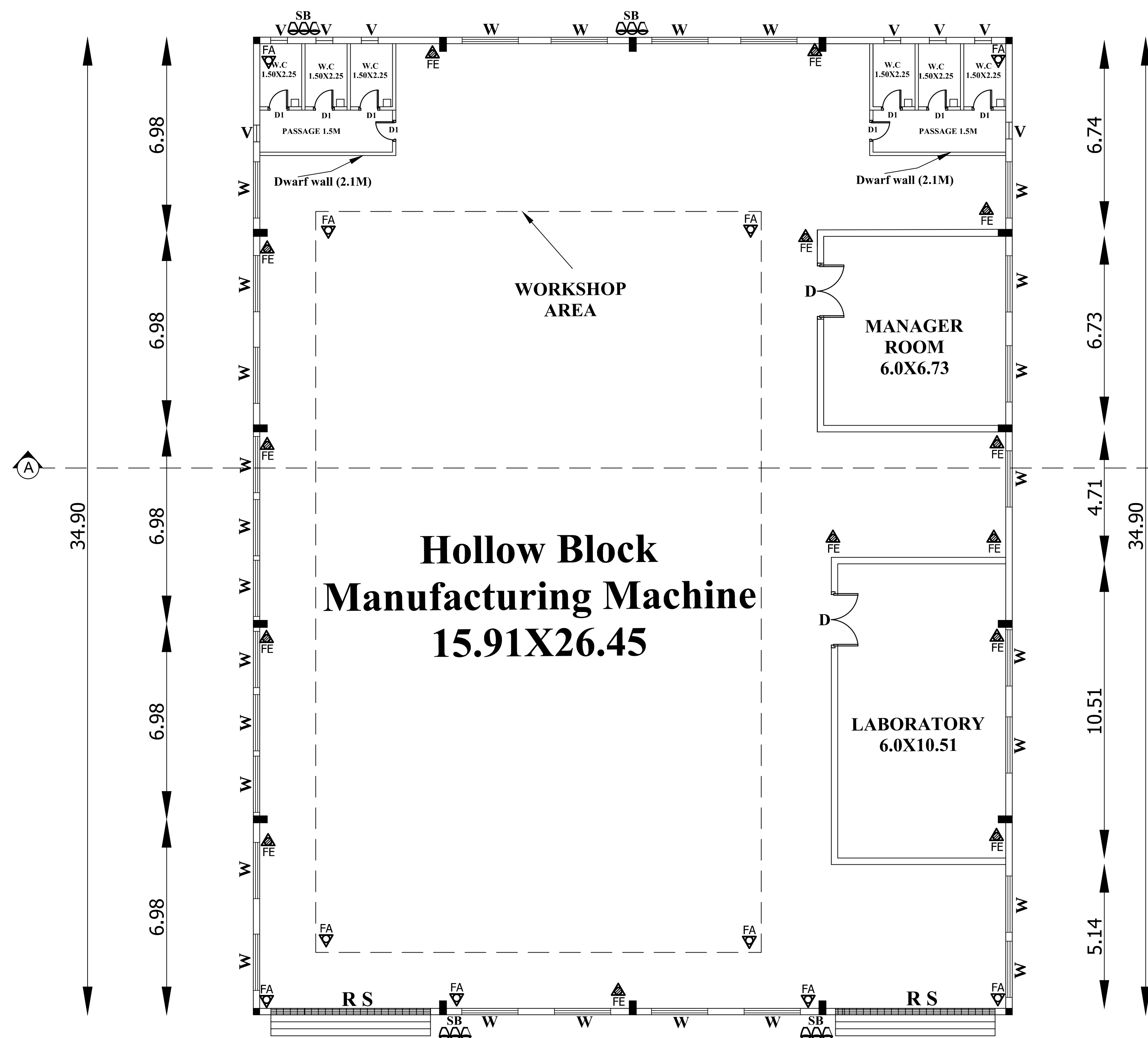
ITE PLAN
CALE=1:400

IN R.S.NO:21/1B AT NALLAVUR VILLAGE & PANCHAYAT, VANUR TALUK, VILLUPURAM DISTRICT.

Architectural elevation drawing of a building facade. The drawing includes the following labels and dimensions:

- Labels:**
 - GABLE SHEETING
 - RIDGE VENTILATOR
 - ROOF SHEET
 - RIDGE VENTILATOR
 - GUTTER
 - WINDOW 2.0Mx2.0M
 - CLADDING
 - DOWN TAKE PIPE
 - 3.05 M HEIGHT B/W
 - F.F.L.
 - N.G.L.
- Dimensions:**
 - Overall height: 12.36
 - Window size: 2.0Mx2.0M
 - Height between Down Take Pipes: 3.05 M

A diagram illustrating the addition of four 6.78 units. It consists of two horizontal arrows. The top arrow is a single long arrow labeled "27.10". Below it, four smaller arrows are shown, each labeled "6.78", connected by double-headed arrows to indicate they are being summed together to reach the total of 27.10.



Structural elevation drawing of a building facade showing a gabled roof with ridge ventilators, Z-purlins, B.U. rafters, and an EOT crane. Elevation levels are marked: Ele(+) 11.4 (Ridge.Lvl), Ele(+) 3.050 (Brick Work.Lvl), and Ele(+) 0.00 (T.O.P. Lvl). Dimensions include a total height of 11.43m, a roof slope height of 9.00m, and a vertical clearance of 7.00m. The drawing also shows a gutter on the right side and a section line B-B.

27.10

The diagram is a detailed architectural floor plan of a building, oriented with North at the top. The building has a complex footprint with multiple rectangular and irregular sections. The roof is divided into several areas, some of which are designated for solar panel installation. These areas are labeled 'SOLAR PANELS' in bold, uppercase letters. The solar panel areas are represented by a grid pattern of small squares. The plan also shows interior walls, doors, and windows. A scale bar is located in the upper right corner, and a north arrow is in the upper left corner. The overall layout suggests a modern building designed with sustainable energy in mind.

SL.No	Description of Machinery	HP
01	Brick & block making plant	120

1.Unskilled Workers : 10 nos
2.Skilled Workers : 07 nos
3.Supervisor : 01 nos

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ARCHITECT


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STRUCTURAL ENGINEER

