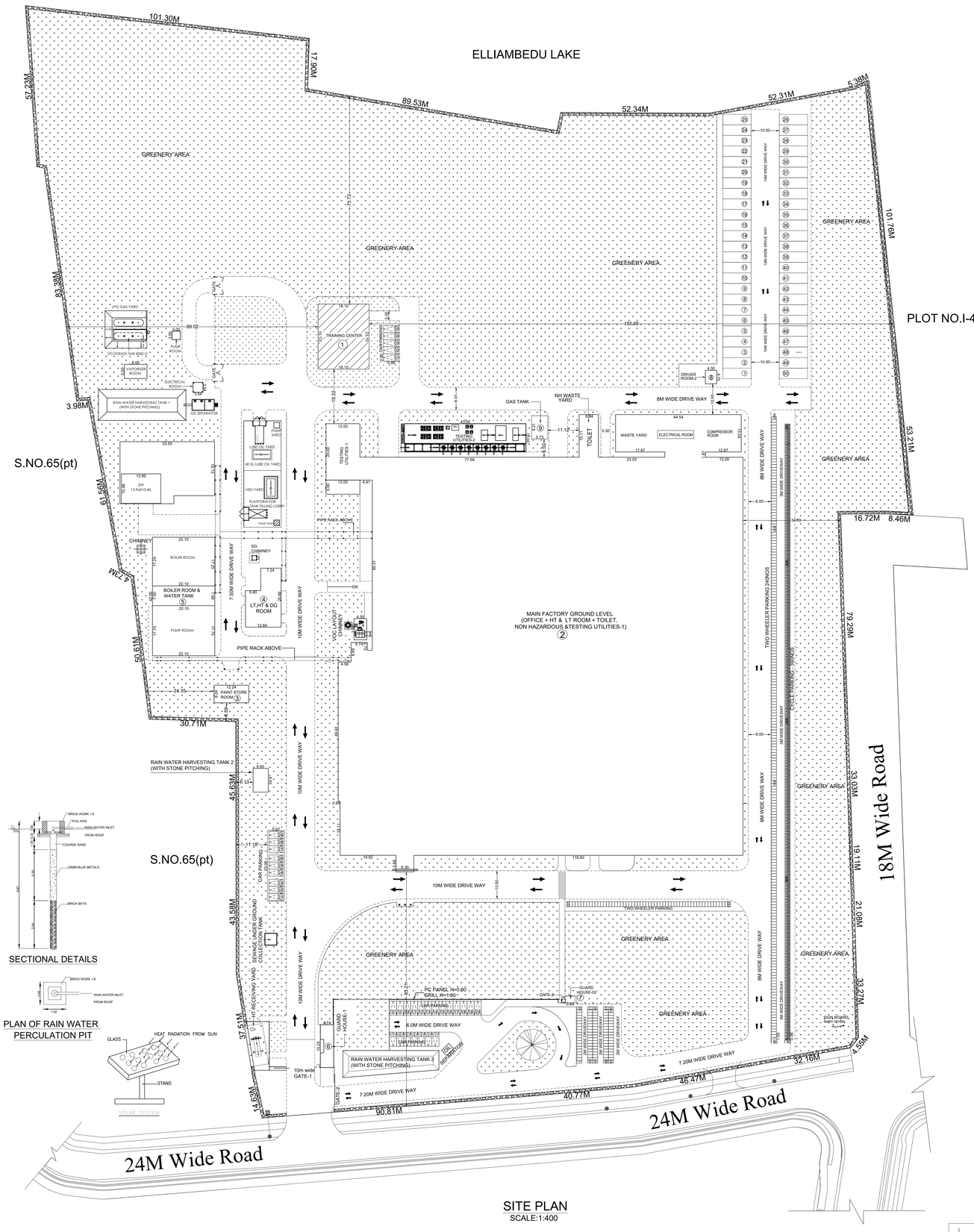
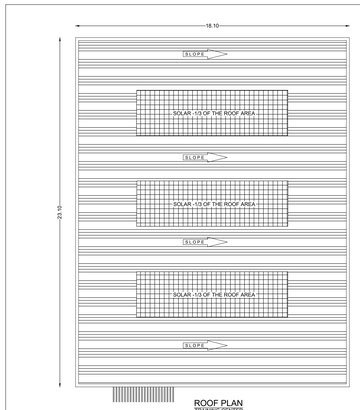


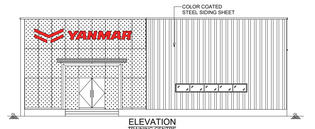
SITE PLAN
SCALE:1:400

SECTIONAL DETAILS

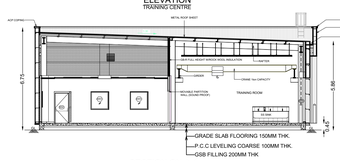
PLAN OF RAIN WATER PERCULATION PIT



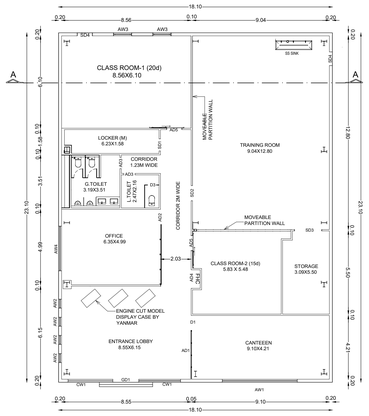
ROOF PLAN
TRAINING CENTER



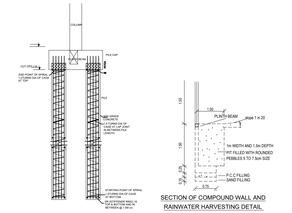
ELEVATION
TRAINING CENTRE



SECTION ON A-A
TRAINING CENTER

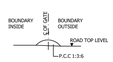


PLAN
TRAINING CENTER

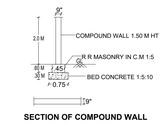


SECTIONAL ELEVATION OF PILE

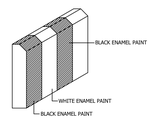
SECTION OF COMPOUND WALL AND RAINWATER HARVESTING DETAIL
(SCALE 1:50)



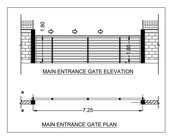
CROSS SECTION OF GATE DWARF WALL

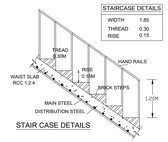


SECTION OF COMPOUND WALL



TYPICAL CURB WALL





STAIR CASE DETAILS

SHEET NO - 01/01

PLAN SHOWING THE PROPOSED ADDITIONAL INDUSTRIAL BUILDING FOR M/S.YANMAR ENGINE MANUFACTURING INDIA PRIVATE LIMITED AT PLOT NO.I-5 & SURVEY NOS : 66/1, 66/2, 66/3, 66/4, 66/5, 66/6, 66/7,67/1, 67/2,68/1, 70/1A, 70/2, 70/3, 70/4, 70/5, 70/6, 70/7, 70/8, 71/1, 71/2, 71/3, 71/4, 71/5,72/1, 72/2, 72/3, 72/4, 72/5, 72/6, 72/7, 73/3, 73/9, 74/1, 74/2 AT ELIAMBEDU VILLAGE, PONNERITALUK,TIRUVALLUR DISTRICT.

TITLE:
SITE PLAN,
TRAINING CENTER PLAN, SECTION & ELEVATION

TNPCB RED INDUSTRY VIDE CONSENT ORDER NUMBER 2208243975530 dated 18.04.2022 for MANUFACTURE OF DIESEL ENGINE & CYLINDER HEAD

EXISTING BUILDING APPROVAL NO:	LAYOUT APPROVAL NO:
தொழிலாளர்துறை இணையவழி ஒற்றைச் சாளர முறையில் வரைபட அனுமதி'2019	மு.வரைபட அனுமதி ஒற்றைச்சாளர முறை.26/2018

AREA STATEMENT (Sq.m)
SITE EXTENT: 22.75 ACRE (92066.065 Sq.m)

PROPOSED BUILDING AREA:

BLK NO	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)	BUILDING HEIGHT (m)
1	TRAINING CENTER	GROUND FLOOR	418.11	---	418.11	5.86
TOTAL PROPOSED AREA(Sq.m)			418.11	---	418.11	---

EXISTING APPROVED AREA:

SL NO	BLOCK NO	BLOCK NAME	FLOOR NAME	FSI AREA (Sq.m)	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)
1	2	MAIN FACTORY GROUND LEVEL (OFFICE + HT & LT ROOM + TOILET, NON HAZARDOUS & TESTING UTILITIES-1)	GROUND FLOOR	20426.50	---	20426.50
2		MAIN FACTORY + OFFICE FIRST LEVEL	FIRST FLOOR	2108.00	---	2108.00
3	3	PAINT STORE ROOM	GROUND FLOOR	76.37	---	76.37
4	4	HT, LT & DG ROOM	GROUND FLOOR	221.10	---	221.10
5	5	BOILER ROOM & WATER TANK	GROUND FLOOR	928.20	---	928.20
6	6	GUARD HOUSE -1	GROUND FLOOR	72.00	---	72.00
7	7	GUARD HOUSE -2	GROUND FLOOR	7.70	---	7.70
8	8	DRIVER ROOM-2	GROUND FLOOR	19.00	---	19.00
9	9	GAS TANK	GROUND FLOOR	47.00	---	47.00
EXISTING AREA TOTAL				23,905.87	---	23,905.87

TOTAL BUILDUP AREA (EXISTING + PROPOSED) = 23,905.87 +418.11
= 24323.98 Sq.m

FLOOR SPACE INDEX (FSI) = TOTAL F.S.I AREA / SITE EXTENT = 24,323.98 SQ.M / 92066.06 SQ.M = 0.26

MAN POWER DETAILS:

EXISTING WORKERS - 380 NOS
PROPOSED WORKERS - 20 NOS
TOTAL - 400NOS

TOTAL HP = 7653 HP

EXISTING APPROVED NON FSI AREA

SL NO	NON FSI STRUCTURE	NON FSI AREA (Sq.m)	TOTAL BUILDUP AREA (Sq.m)
1	LPG YARD	182.00	182.00
2	ETP.	696.00	696.00
3	CAR & TWO WHEELER PARKING	150.00	150.00
4	HSD AND LUBE OIL YARD	500.00	500.00
TOTAL NON FSI AREA(Sq.m)		1528.00	1528.00

PARKING	REQUIRED	PROVIDED
LORRY PARKING	50 Nos	60 Nos
CAR PARKING	25 Nos	35 Nos
PHYSICALLY CHALLENGED PERSON	2 Nos	2 Nos
TWO WHEELER PARKING	488 Nos	500 Nos
CYCLE PARKING	488 SQM	500 SQM

SCALE: SITE PLAN- 1:400, FLOOR PLAN:1:00

JOINERY DETAILS

TYPES	DESCRIPTION	SIZE
AD3	SINGLE SHUTTER	0.75 X 2.10
AD4	DOUBLE SHUTTER WITH SEMI TRANSFERANT FILM	1.20 X 2.03
AD5	SLIDING DOOR	1.00 X 2.10
GD1	CLEAR GLASS DOOR	1.81 X 2.10
SD1	SINGLE SHUTTER	0.80 X 2.10
SD2	SINGLE SHUTTER	1.00 X 2.10
SD3	DOUBLE SHUTTER	1.80 X 2.10
SD4	SINGLE SHUTTER (PUSH BAR) NO HANDLE OUTSIDE	1.00 X 2.10
SH1	ROLLING SHUTTER	3.00 X 3.00
AW1	WINDOW	5.00 X 0.60
AW2	WINDOW	0.60 X 3.00
AW3	WINDOW	1.20 X 1.20
AW4	WINDOW	3.00 X 0.60
AD1	ALUMINIUM GLASS PARTITIO WITH GLASS DOOR (SEMI TRANSPARENT FILM)	3.43 X 3.00
AD2	ALUMINIUM GLASS PARTITIO WITH GLASS DOOR	4.96 X 3.00
CW1	ALUMINIUM CURTAIN WALL WITH REFLECTIVE GLASS (GD1- CLEAR GLASS DOOR)	8.48 X 6.20

COLOUR REFERENCE

ROAD — PROPOSED BUILDING
SITE BOUNDARY — EXISTING BUILDING

Masahiro Ito
Authorized Signatory

OWNER / OCCUPIER

D. DHANARAJASINGARAM
B.E (CIVIL), M.I.E(I)-(CIVIL), M.I.S., F.I.R.S., M
Registered Structural Engineer, Gr-I
Chairman & Managing Director, M/s. D.R.S. Consultants
2-A Thyagu Block, CSIR, Taj Cross, Besantnagar
Cogan Unknown, Tamilnadu, Chennai 600 033.
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STRUCTURAL ENGINEER Gr-1

P. PURUSHOTHAMAN
B.E.(Civil)Hons.,M.I.E.(I),M.I.S.,
Chartered Engineer, Registered Structural Engineer
Reg.No.IE(I)/CE/Ch/Ro/1/91/0184
Cell: 98410 - 23456, 98410 - 23457
Authorised Signatory, Pangaliyan Inc. (M) Ltd.
Off. 19/4-B 2Th Lane, Lakshmi Nagar, Ch-78.
Cell: 98410 23456 email: purushoteam@yahoo.co.in

REGISTERED ENGINEER Gr-1

Signature Not Verified
Signed by: Administrator
Location: Tiruvallur
Date:2023.04.06 18:49:55

Signature Not Verified
Signed by: DRO
Location: null
Date:2023.03.31 18:41:24