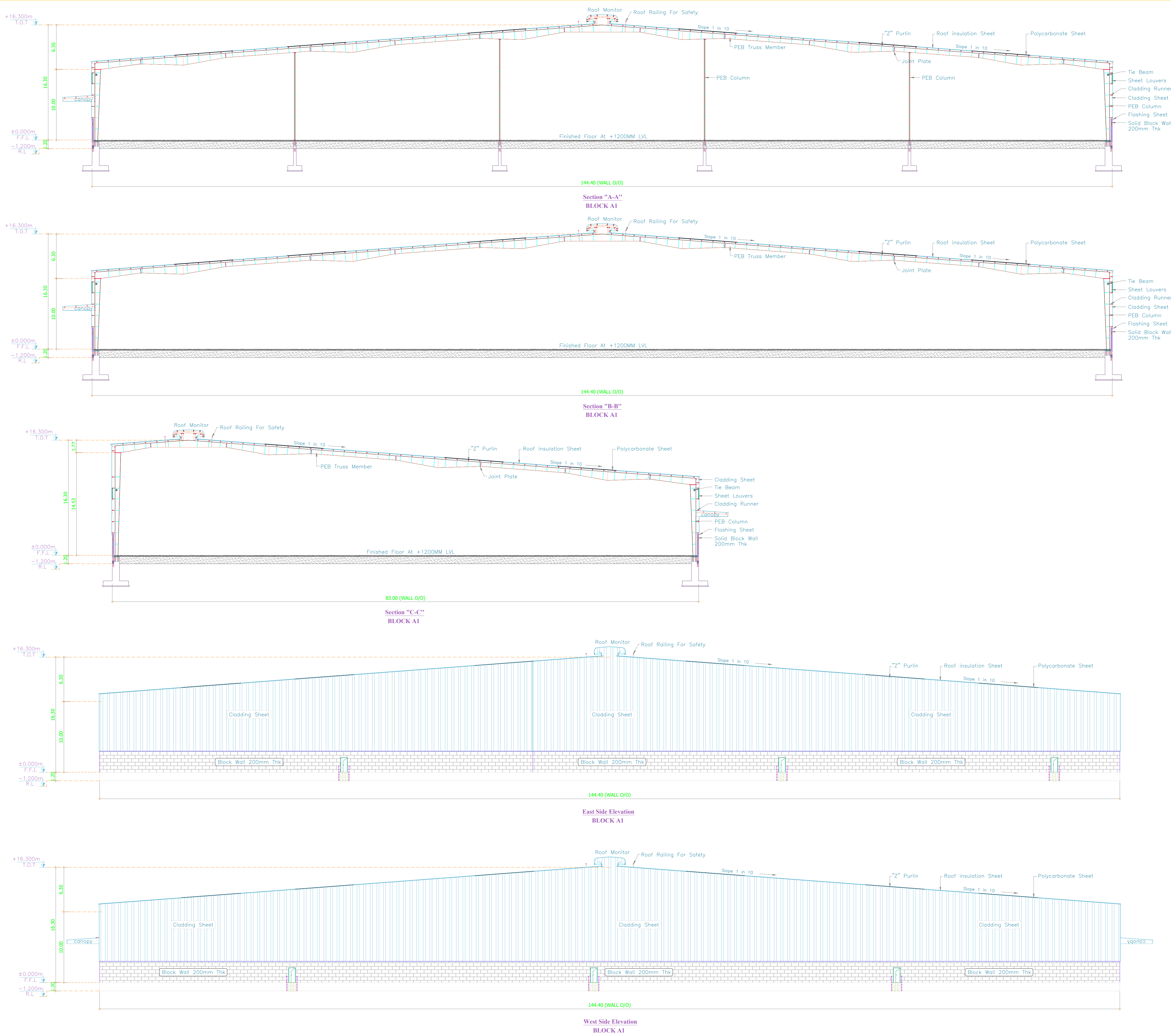


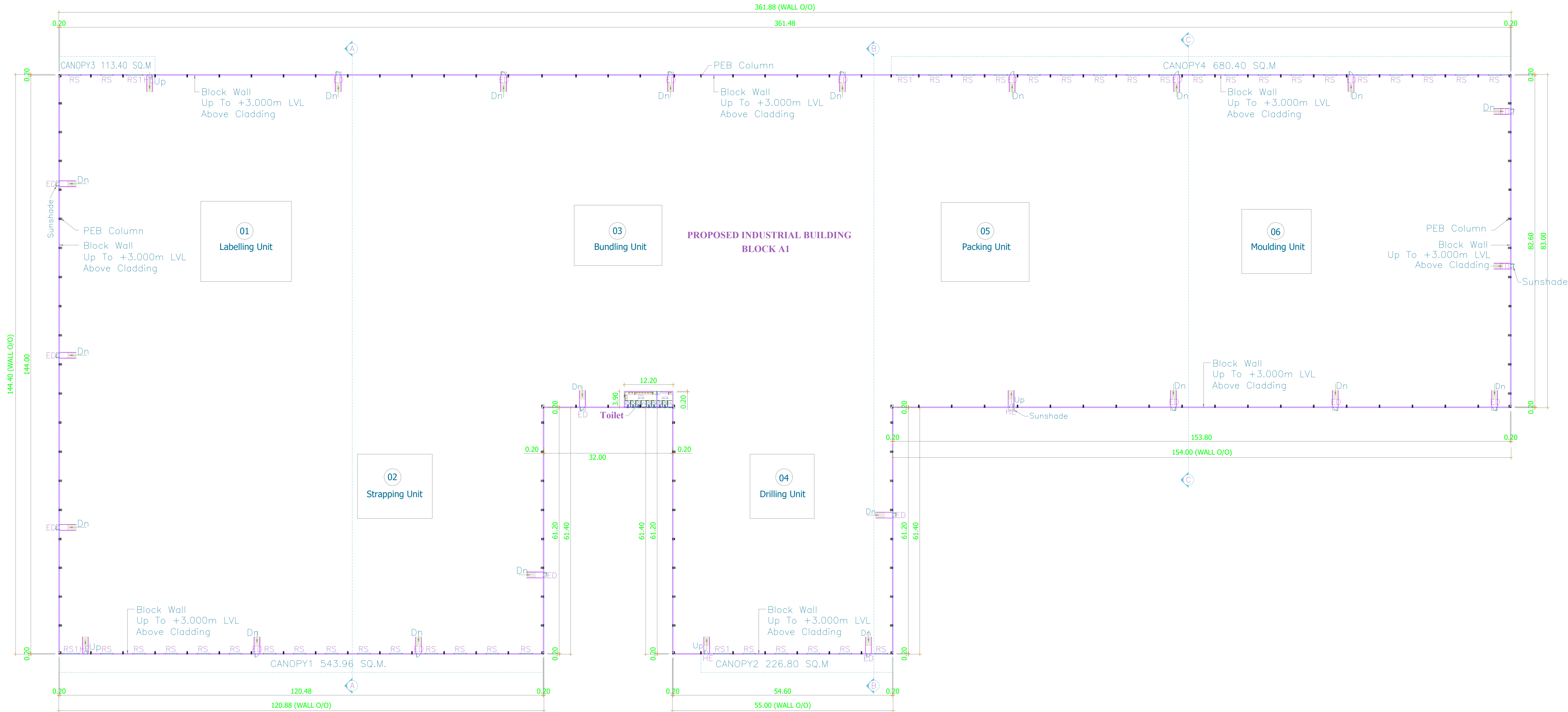
TITLE :-
PLAN SHOWING PROPOSED LIGHT ENGINEERING ASSEMBLY AND PACKAGING INDUSTRY BUILDING AT SURVEY NOS. 426/11B, 16, 17, 18, 19, 20 & 24, 427/14, 15, 16, 17, 18, 19, 20, 21 & 22, 428/1B, 11B & 12 OF VENGALKUPPAM VILLAGE, THIRUVALLUR TALUK, AND SURVEY NOS. 1/1, 2 & 3, 2/1, 2, 3, 4 & 5, 3/3A, 3B, & 3C OF PAGALMEDU VILLAGE, UTHUKOTTAI TALUK, THIRUVALLUR DISTRICT.

CATEGORY OF INDUSTRY AS PER TNCDBR 2019 ANNEXURE VI - ORANGE. LIGHT ENGINEERING ASSEMBLY AND PACKAGING INDUSTRY BUILDING

SPECIFICATION:-
FOUNDATION
FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6"THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN 200mm THK. ,100mm THK. SOLID BLOCK WALLS WITH CEMENT MORTOR 1:5
RCC MEMBERS
FOOTING , COLUMNS, PLINTH BEAMS ,LINTEL, SUNSHADE & FLOOR WITH RCC 1:1.5:3USING 20MM NOMINAL SIZE BROCKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5,12mm THK.
PAINTING
FINISHING THE WALL PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 150mm THK, VACCUM DEWATERING FLOORING OVER A BED OF WET MIX MACADAM
DOORS
DOORS WITH COUNTRY WOODEN FRAMES / M.S FRAMES , 32mm THK. FLUSH DOOR SHUTTERS , SS FASTENINGS , PAINT FINISH

	COLOUR INDEX:-	
	SITE BOUNDARY	
	EXISTING ROAD	
ALL DIMENSIONS ARE IN METERS		SCALE : 1 : 0.8





Ground Floor Plan
BLOCK A1

TITLE :-
PLAN SHOWING PROPOSED LIGHT ENGINEERING ASSEMBLY AND PACKAGING INDUSTRY BUILDING AT SURVEY NOS. 426/11B, 16, 17, 18, 19, 20 & 24, 427/14, 15, 16, 17, 18, 19, 20, 21 & 22, 428/1B, 11B & 12 OF VENGALKUPPAM VILLAGE, THIRUVALLUR TALUK, AND SURVEY NOS. 1/1, 2 & 3, 2/1, 2, 3, 4 & 5, 3/3A, 3B, & 3C OF PAGALMEDU VILLAGE, UTHUKOTTAI TALUK, THIRUVALLUR DISTRICT.

CATEGORY OF INDUSTRY AS PER TNCDBR 2019
ANNEXURE VI - ORANGE. LIGHT ENGINEERING ASSEMBLY AND PACKAGING INDUSTRY BUILDING

SPECIFICATION:-
FOUNDATION
FOUNDATION AND BASEMENT IN RCC PEDESTAL AND PLINTH BEAM OVER A BED OF RCC 1:4:8, 6" THICK AS PER STRUCTURAL DETAILS.
SUPER STRUCTURE:-
SUPER STRUCTURE IN 200mm THK., 100mm THK. SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5
RCC MEMBERS
FOOTING, COLUMNS, PLINTH BEAMS, LINTEL, SUNSHADE & FLOOR WITH RCC 1:1.5 USING 20MM NOMINAL SIZE BROOKEN STONES.
PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm THK.
PAINTING
FINISHING THE WALL PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 150mm THK. VACUUM DEWATERING FLOORING OVER A BED OF WET MIX MACADAM
DOORS
DOORS WITH COUNTRY WOODEN FRAMES / M.S FRAMES, 32mm THK. FLUSH DOOR SHUTTERS, SS FASTENINGS, PAINT FINISH

N
W
E
S

COLOUR INDEX:-

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

ALL DIMENSIONS ARE IN METERS

SCALE : 1 : 0.5

MACHINERY DETAILS			
S.NO	DESCRIPTION	QTY	HP
1	LABELLING MACHINE	1 NO	05 HP
2	STRAPPING MACHINE	1 NO	05 HP
3	BUNDLING MACHINE	1 NO	05 HP
4	DRILLING MACHINE	1 NO	05 HP
5	PACKING MACHINE	1 NO	05 HP
6	MOULDING MACHINE	1 NO	05 HP
TOTAL HP			30 HP

For NASDA INFRA PRIVATE LIMITED

Authorised Signatory

OWNERS SIGNATURE

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REGISTERED PROFESSIONAL ENGINEER

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Thiruvallur - 602 002

ARCHITECT ENGINEER

Ex. J. PARVESH, B.Tech., M.Tech. (Structural)

Structural Engineer Grade-1 (P&T/DA)

(SE-Q-1222019, Valid upto 09.04.2024)

Mobile: 9855373333 / 9790007752

STRUCTURAL ENGINEER

SPECIFICATION:-

FOUNDATION
FOUNDATION AND BASEMENT IN RCC PERISTEAL AND
PILASTER BEAM OVER A BED OF RCC 1:4:6, 6" THICK
AS PER STRUCTURAL DETAILS.

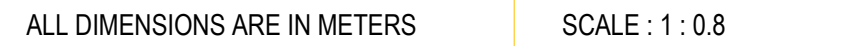
SUPER STRUCTURE
SUPER STRUCTURE IN 200mm THK., 100mm THK.
SOLID BLOCK WALLS WITH CEMENT MORTAR 1:5
RCC MEMBERS

FOOTING, COLUMNS, PLINTH BEAMS, LINTEL,
SKINHEAD & FLOOR WITH
RCC 1:1.5:3 USING 20MM NOMINAL SIZE
BROKEN STONES.

PLASTERING
WALLS INSIDE & OUTSIDE IN CM 1:5, 12mm THK.

PAINTING
FINISHING THE WALL PRIMING COAT
FLOORING
FINISHING THE FLOOR WITH 150mm THK, VACUUM DEWATERING FLOORING
OVER A BED OF WET MIX MASHGAM

DOORS
DOORS WITH COUNTRY WOODEN FRAMES / M.S. FRAMES,
32mm THK, FLUSH DOOR SHUTTERS, SS FASTENERS,
PAIN FINISH



AREA DETAILS

DESCRIPTIONS	NON FSI	FSI	TOTAL AREA IN SQM
INDUSTRIAL BLOCK - A1		40835.07	40835.07
CANOPY 1		543.96	543.96
CANOPY 2		226.80	226.80
CANOPY 3		113.40	113.40
CANOPY 4		680.40	680.40

$$\text{FSI} = \frac{42399.63}{72950.00} = 0.581$$

DESCRIPTION	REQUIRED	PROVIDED
LORRY PARKING STALLS	85 Nos.	95 Nos
TWO WHEELER PARKING STALLS	850 Nos.	850 Nos
CYCLE SPACE (AREA)	850.00 Sq.m	935.00 Sqm.

LIGHT ENGINEERING ASSEMBLY AND PACKAGING INDUSTRY

NO	DESCRIPTION	QTY	HP
1	LABELLING MACHINE	1 NO	05 HP
2	STRAPPING MACHINE	1 NO	05 HP
3	BUNDLING MACHINE	1 NO	05 HP
4	DRILLING MACHINE	1 NO	05 HP
5	PACKING MACHINE	1 NO	05 HP
6	MOULDING MACHINE	1 NO	05 HP
	TOTAL HP		30 HP

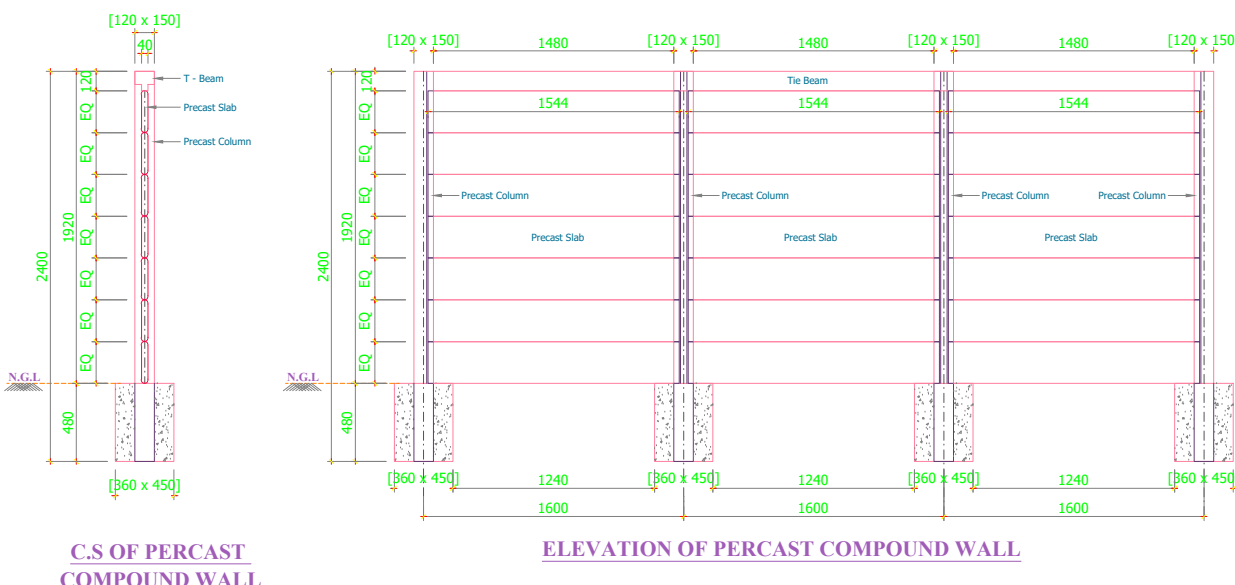
For NASDA INFRA PRIVATE LIMITED


Authorised Signatory


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(SE-Gr-I 02/2019; Valid upto 09.04.2024)
Mobile: 9655523333 / 9790080750.

STRUCTURAL ENGINEER



C.S OF PERCAST COMPOUND WALL

ELEVATION OF PERCAST COMPOUND WALL

MARK DOG WALL

SECTION X-X

C.S OF FOOTING

SITE PLAN

SECTION Y-Y

PANEL

PRECAST KERB WALL DETAIL

TYPICAL CURB WALL SIDE VIEW

CROSS SECTION OF GATE DWARF WALL

TYPICAL CROSS SECTION OF R.C.C ROAD

SECTION

Signature Not Verified
Signed by: Director
Location: null
Date: 2023.11.20 16:15:22

Signature Not Verified
Signed by: Assistant Director
Location: Tiruvallur
Date: 2023.11.23 17:47

RAIN WATER HARVESTING TRENCH