

PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT WITH 4 BLOCKS OF GROUND FLOOR + 4 FLOORS RESIDENTIAL BUILDING (AFFORDABLE HOUSING) WITH 520 DWELLING UNITS AT FISHERMAN COLONY SCHEME, POONDITHANGAMAL STREET, TONDIARPET VILLAGE, GREATER CHENNAI CORPORATION, CORPORATION DIVISION NO.39, ZONE-IV.

REFERENCE:

TYPE DESIGN NO	- 9/2020	9A/2020
No. of Story	- G+4	G+4
Plinth area / Unit	- 36.70 Sq.m	36.70 Sq.m
No. of Blocks	- 3 Nos	1 Nos
No. of Unit Per Floor	- 28 Nos	20 Nos
No. of units/Block	- 140 Nos	100 Nos
Total	- 420 Nos	100 Nos
Total No. of units (420+100)	520 Nos.	

AREA STATEMENT:

PLOT EXTENT (as per PATTA)	- 17705.00 SQ.M
PLOT EXTENT (as per SITE)	- 13015.25 SQ.M
FLOOR SPACE INDEX (FSI)	- 1.47
DENSITY	- 399.47 UN/Hect.
PLOT COVERAGE	- 29.40%

SOLAR CALCULATION DETAILS:

NO. OF TENEMENTS	: 520 Nos.
NO. OF PERSONS/FAMILY	: 5.0 Persons.
TOTAL NO. OF PERSONS	: 2600 Nos.
REQUIRED WATER FOR 1PERSON	: 60 Lit/Day
TOTAL WATER REQUIREMENT(2600 x 60)	: 1,56,000 Lit /Day
ONE SOLAR CAPACITY	: 3000 Lit
REQUIRED SOLAR (156000/3000)	: 52 Nos.

LAND USE DETAILS FOR PHASE I

No.	USE	AREA in (SQ.M)	LAND NOTATION in %
1.	OSR -1	1409.23	
2.	OSR -2	400.55	
TOTAL		1809.78	10.22%

Parking Details :  
Two wheeler Parking Provided - 520 No.s  
Visitor Parking (10%) - 60 No.s  
Total Parking - 580 No.s

NOTE:  
ALL DIMENSIONS ARE IN METER.

SCALE	PROJECT	FISHERMAN COLONY RE CONSTRUCTION
1 : 400		

TECHNICAL ASST. PLANNING ASST.

ASST. PLANNER ARCHITECT

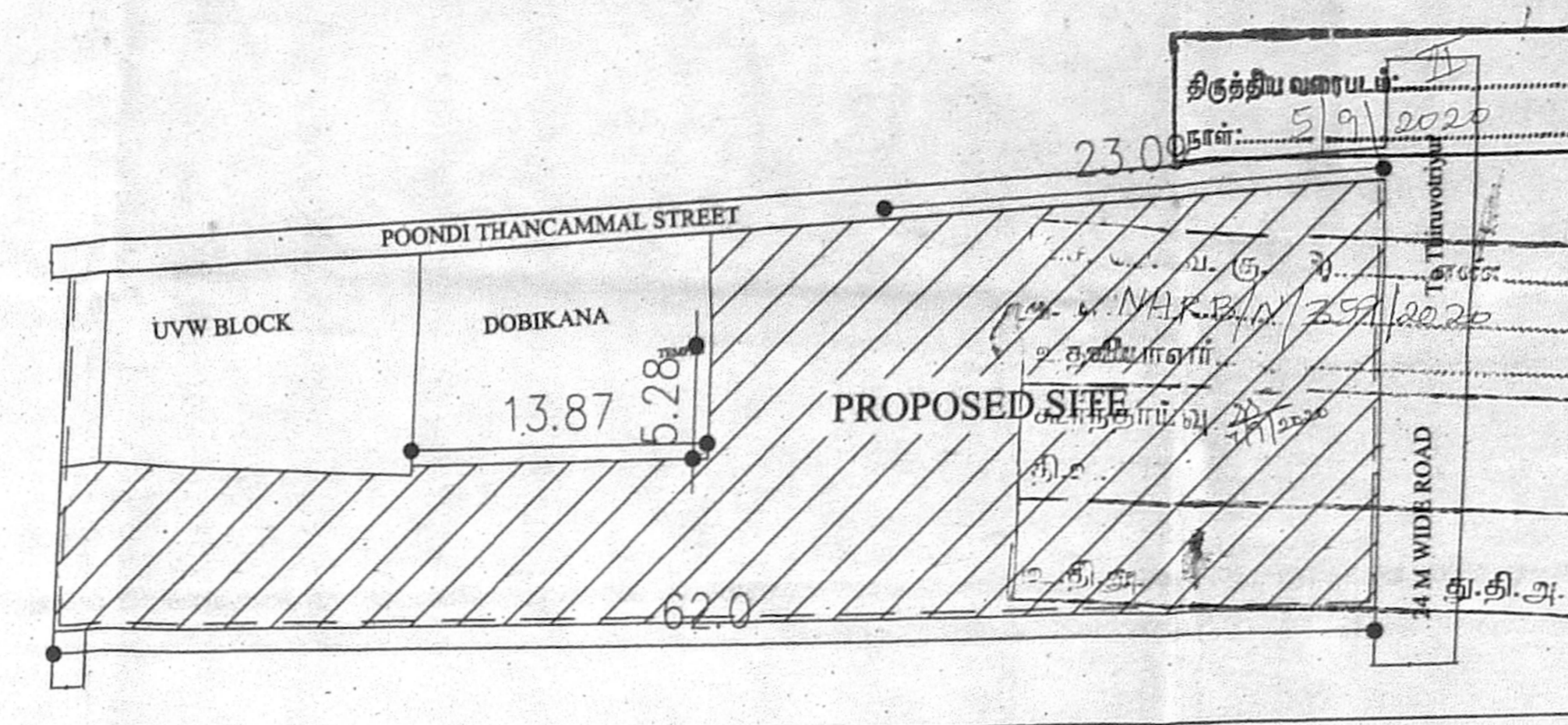
EXECUTIVE ENGINEER STRUCTURAL AND QUALITY CONTROL CELL TAMIL NADU SLUM CLEARANCE BOARD

EXECUTIVE ENGINEER STRUCTURAL ENGINEER

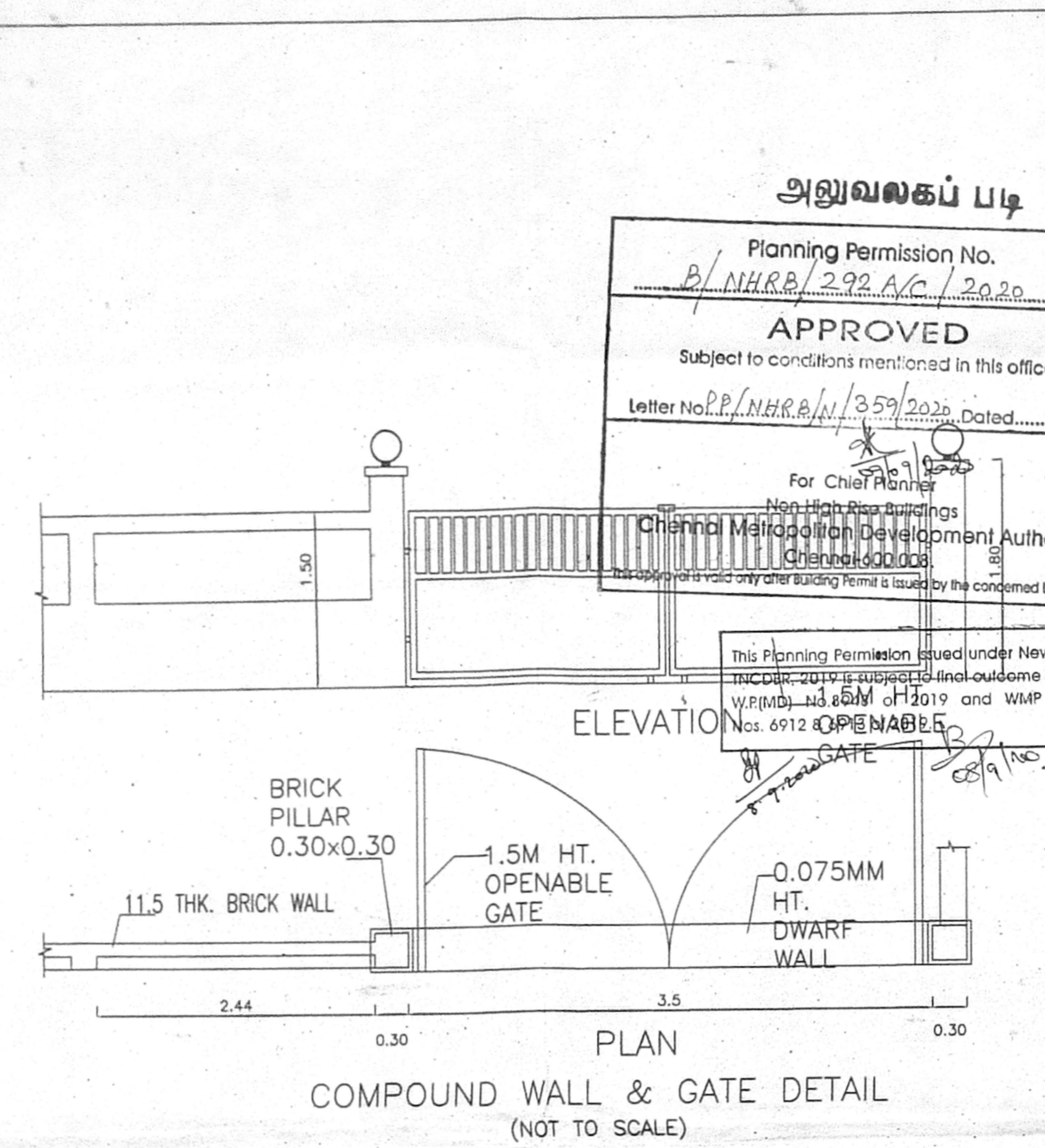
AREA STATEMENT

SL.NO	DESCRIPTION	FSI AREA IN SQ.M			
		BLOCK-1 28 DU'S	BLOCK-2 28 DU'S	BLOCK-3 28 DU'S	BLOCK-4 20 DU'S
1	GROUND FLOOR	1027.31	1027.31	1027.31	734.09
2	FIRST FLOOR	1027.31	1027.31	1027.31	734.09
3	SECOND FLOOR	1027.31	1027.31	1027.31	734.09
4	THIRD FLOOR	1027.31	1027.31	1027.31	734.09
5	FOURTH FLOOR	1027.31	1027.31	1027.31	734.09
	TOTAL	5136.55	5136.55	5136.55	3670.45

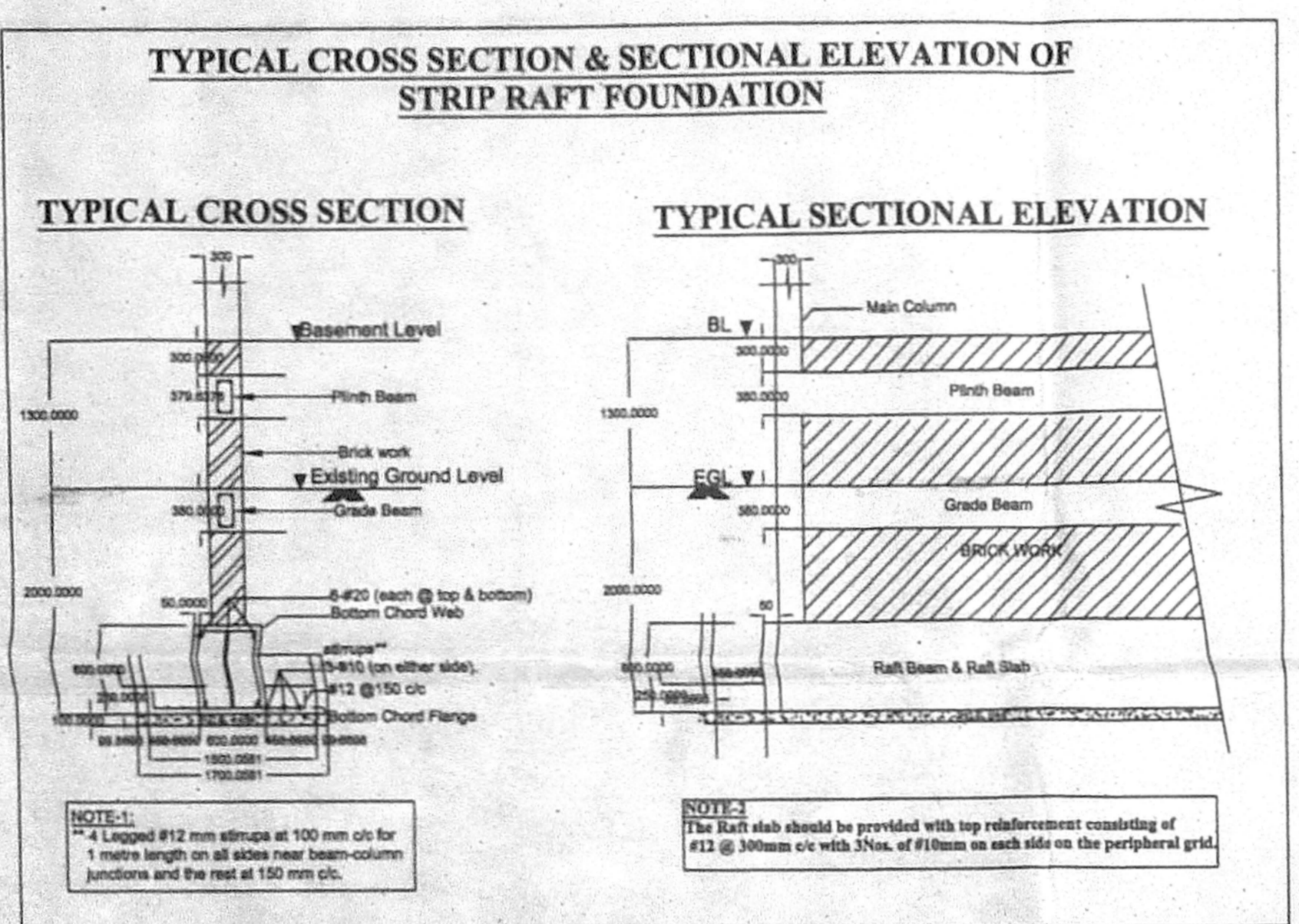
TOTAL FSI AREA = (5136.55)+3670.45 = 19080.1SQ.M  
FSI = 19080.1/13015.25 = 1.47



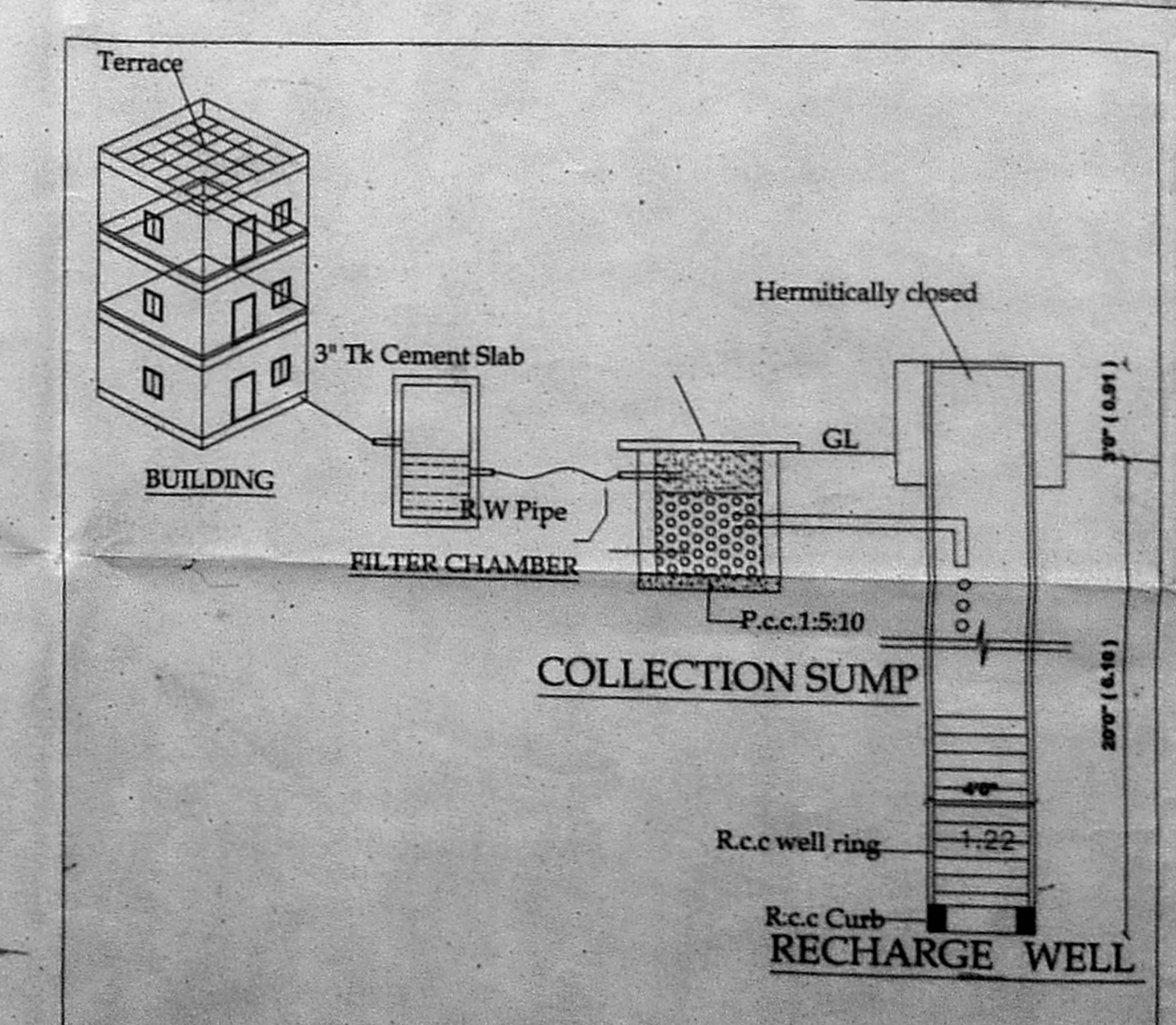
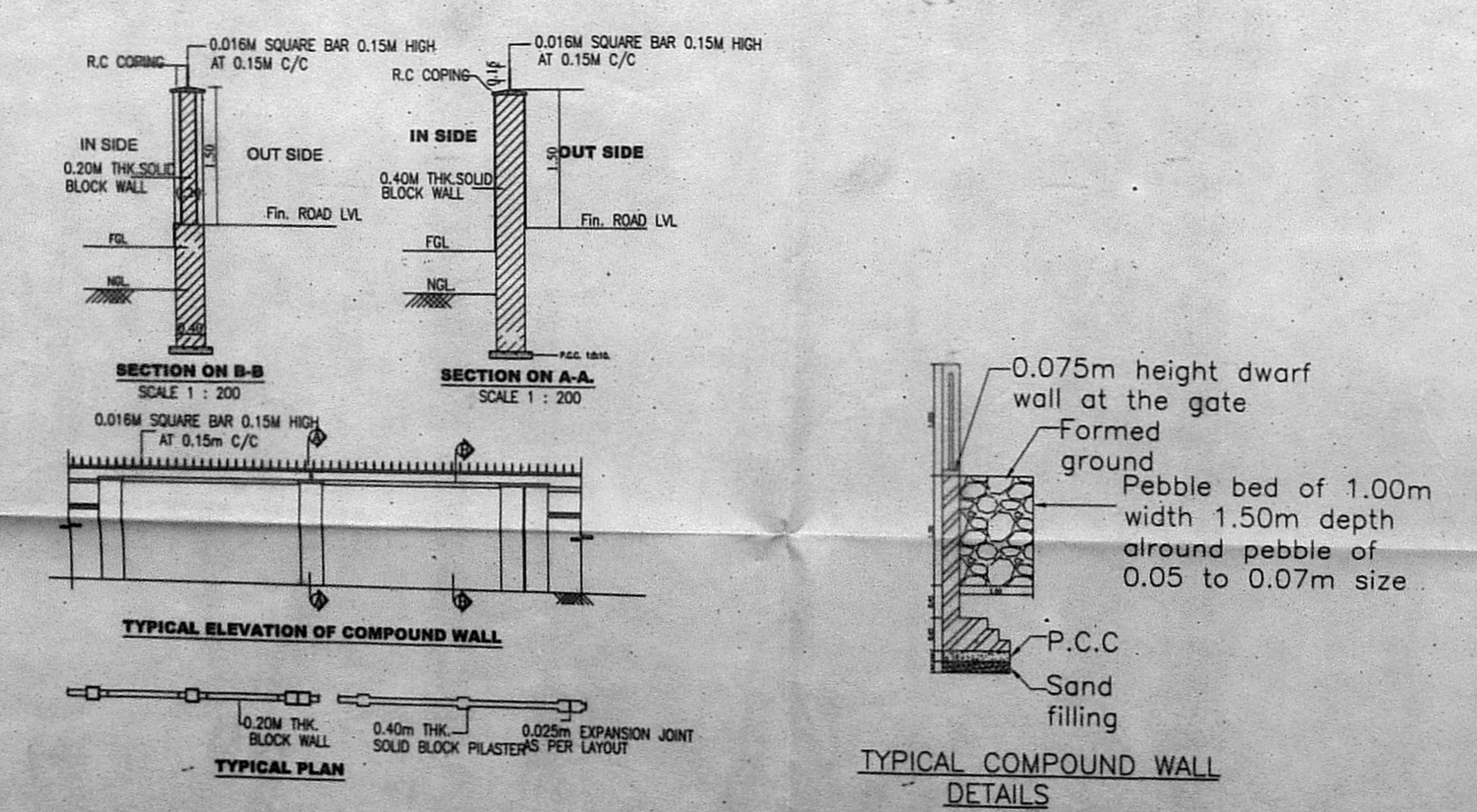
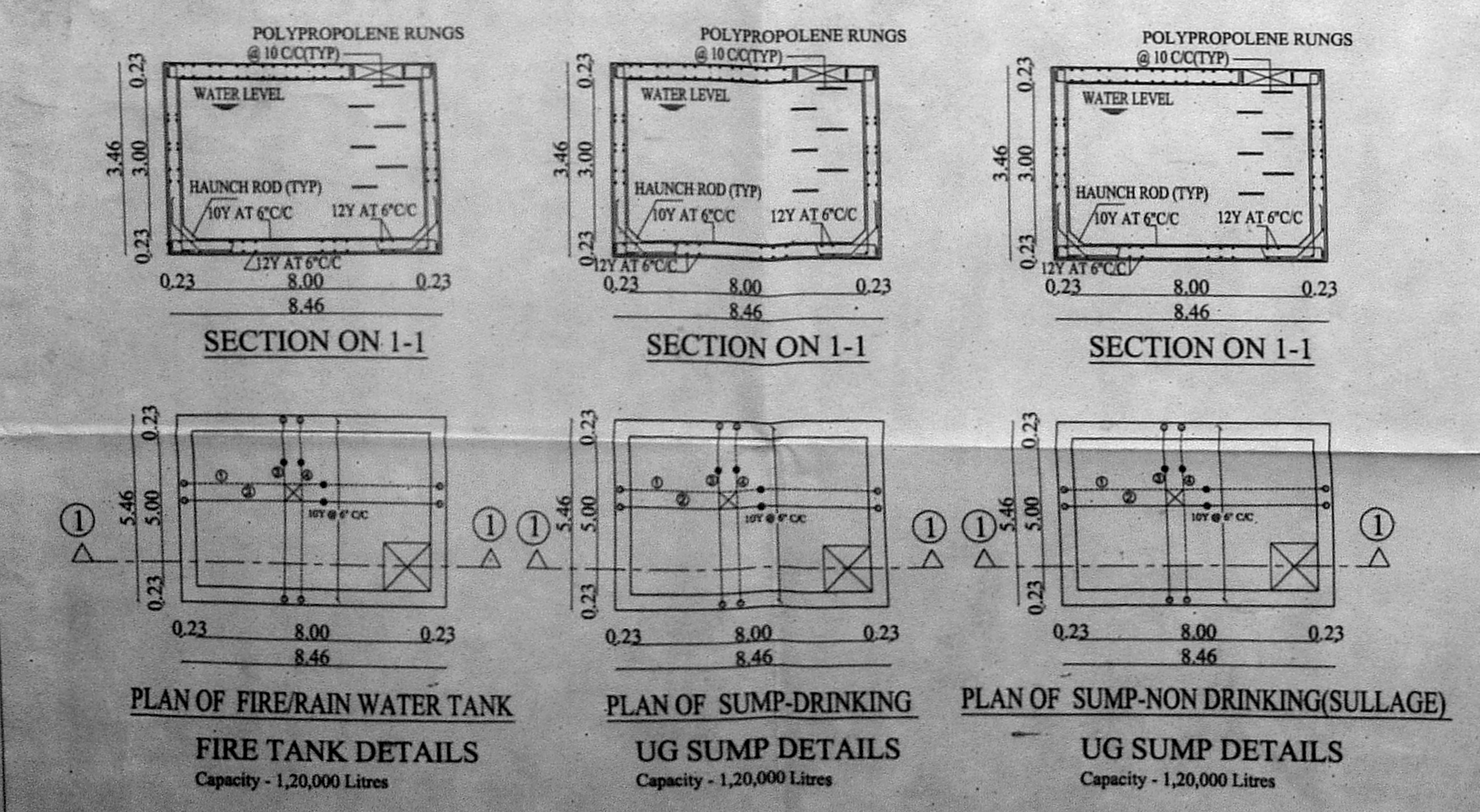
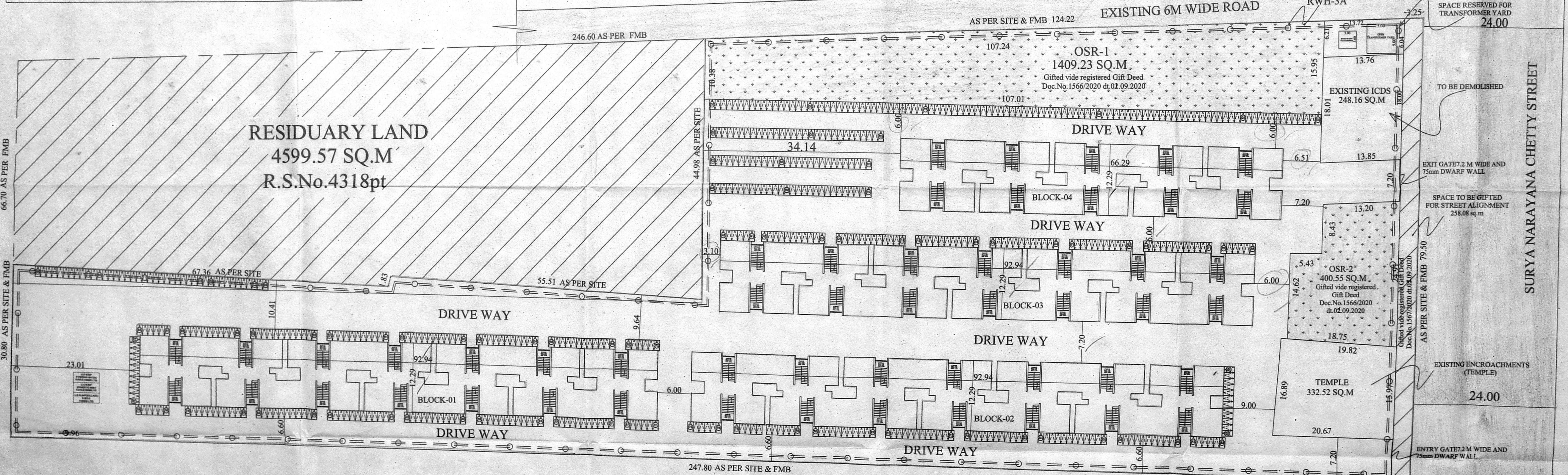
KEY PLAN NOT TO SCALE



COMPOUND WALL & GATE DETAIL (NOT TO SCALE)



TYPICAL CROSS SECTION & SECTIONAL ELEVATION OF STRIP RAFT FOUNDATION



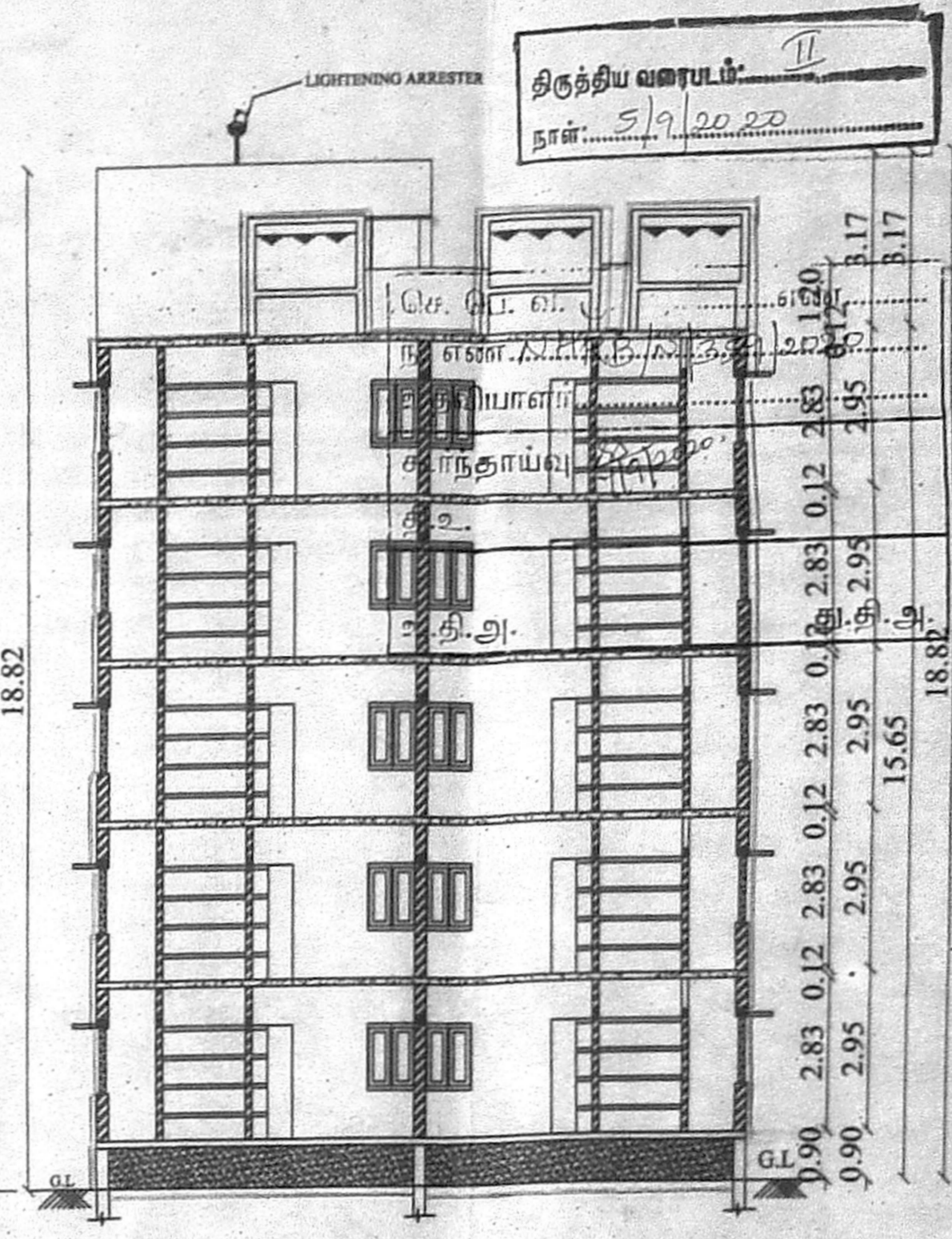
Proposed Rain Water Harvesting System Provided As Per CBR Norms Drawing NO:3A (Not to Scale)

U. MANIMEKALAMA, M.P., A.I.T.P., SENIOR PLANNER, CHIEF ENGINEER

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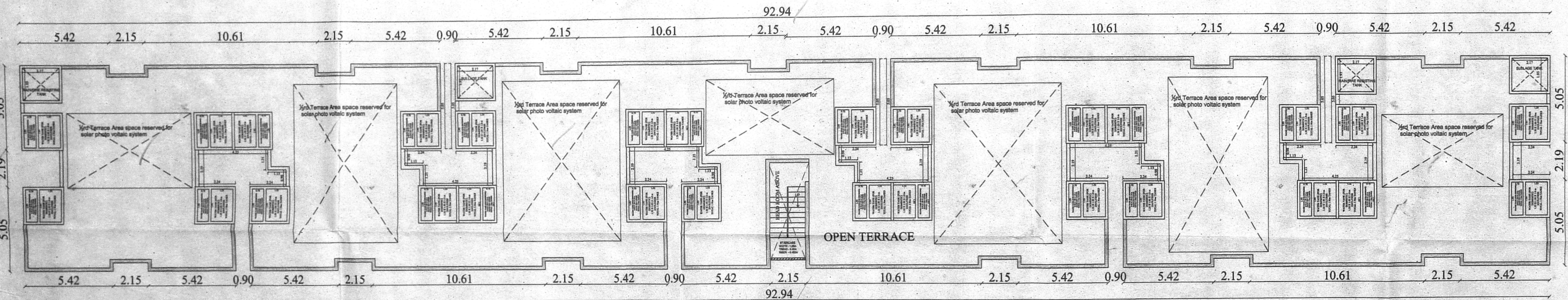
FRONT ELEVATION (BLOCK 01,02 & 03)



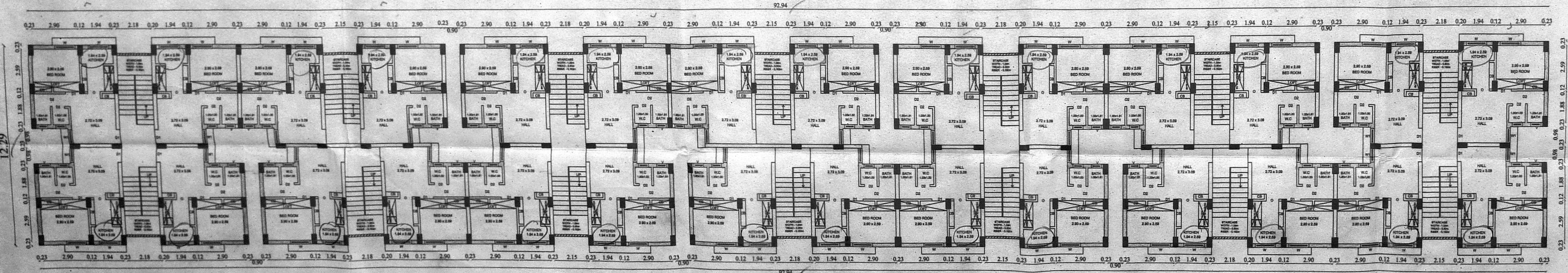
SECTION ON AA (BLOCK 01,02 & 03)

SCHEDULE OF JOINERIES

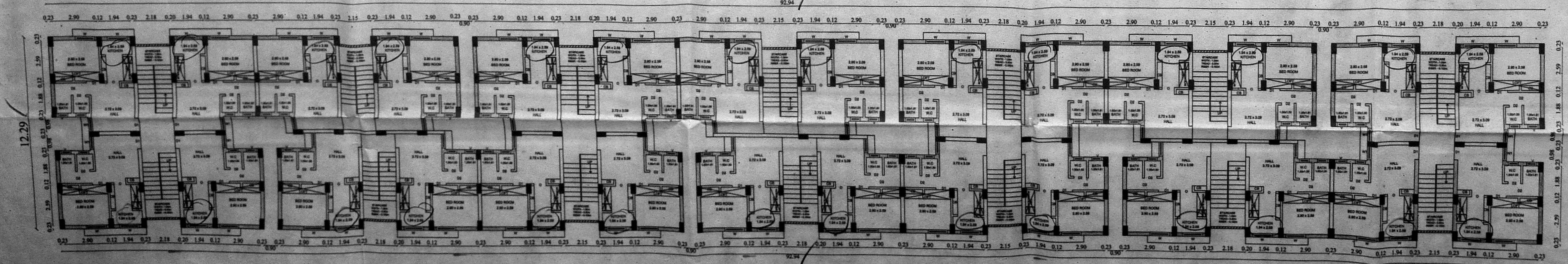
TYPE	DESCRIPTION	SIZE
D1	DOOR	0.91 x 2.10
D2	DOOR	0.76 x 2.10
O	OPENING	0.76 x 2.10
W	WINDOW	1.22 x 1.22
W1	WINDOW	0.91 X 1.22
GW	GRILL WORK	1.76 x 1.22
V	VENTILATOR	0.61 x 0.61



TERRACE FLOOR PLAN (BLOCK 01,02 & 03)



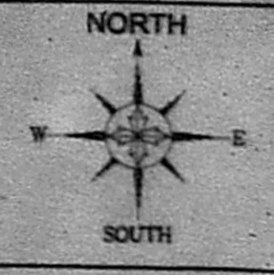
TYPICAL FLOOR PLAN (I, II, III & IV) (BLOCK 01,02 & 03)



GROUND FLOOR PLAN (BLOCK 01,02 & 03)

SCALE - 1:100

NOTE  
1. THE TYPE DESIGN TO BE ADOPTED FOR FISHERMAN COLONY  
2. ALL DIMENSIONS ARE IN METRE.

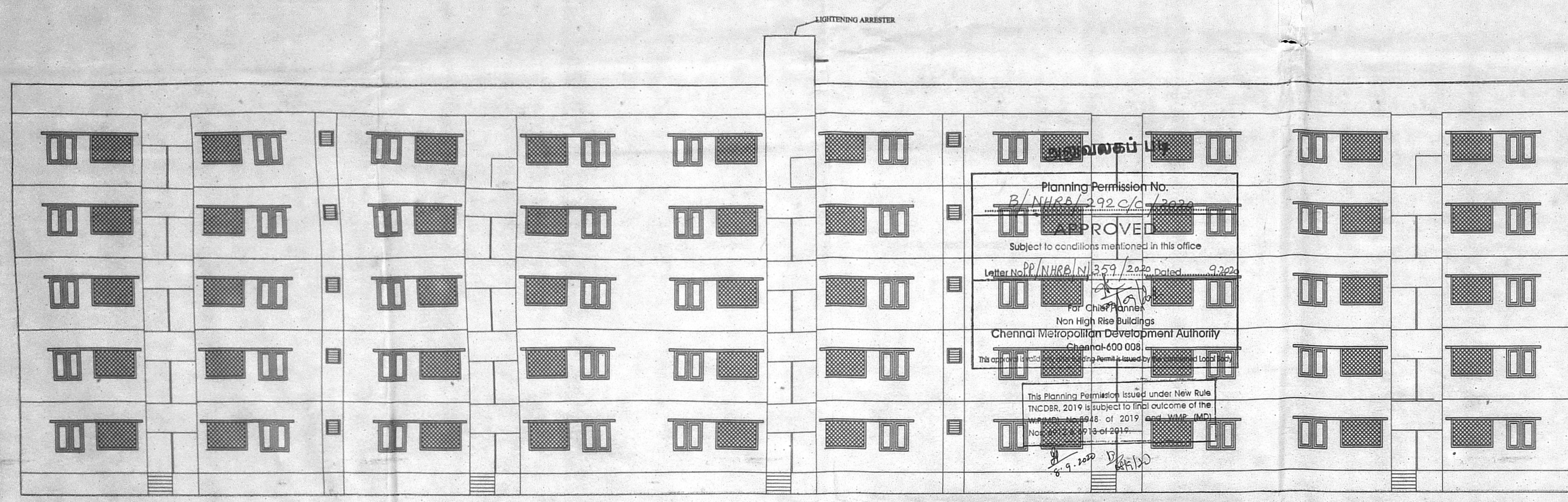


<i>G. Manikavelu</i> TECHNICAL ASST.	<i>M. Raju</i> PLANNING ASST.
<i>A. Senthil</i> ASST. PLANNER	<i>M. Raju</i> ARCHITECT
<i>P. Senthil</i> EXECUTIVE ENGINEER	<i>P. Senthil</i> STRUCTURAL ENGINEER
<i>U. Manimekalai</i> SENIOR PLANNER	<i>U. Manimekalai</i> CHIEF ENGINEER

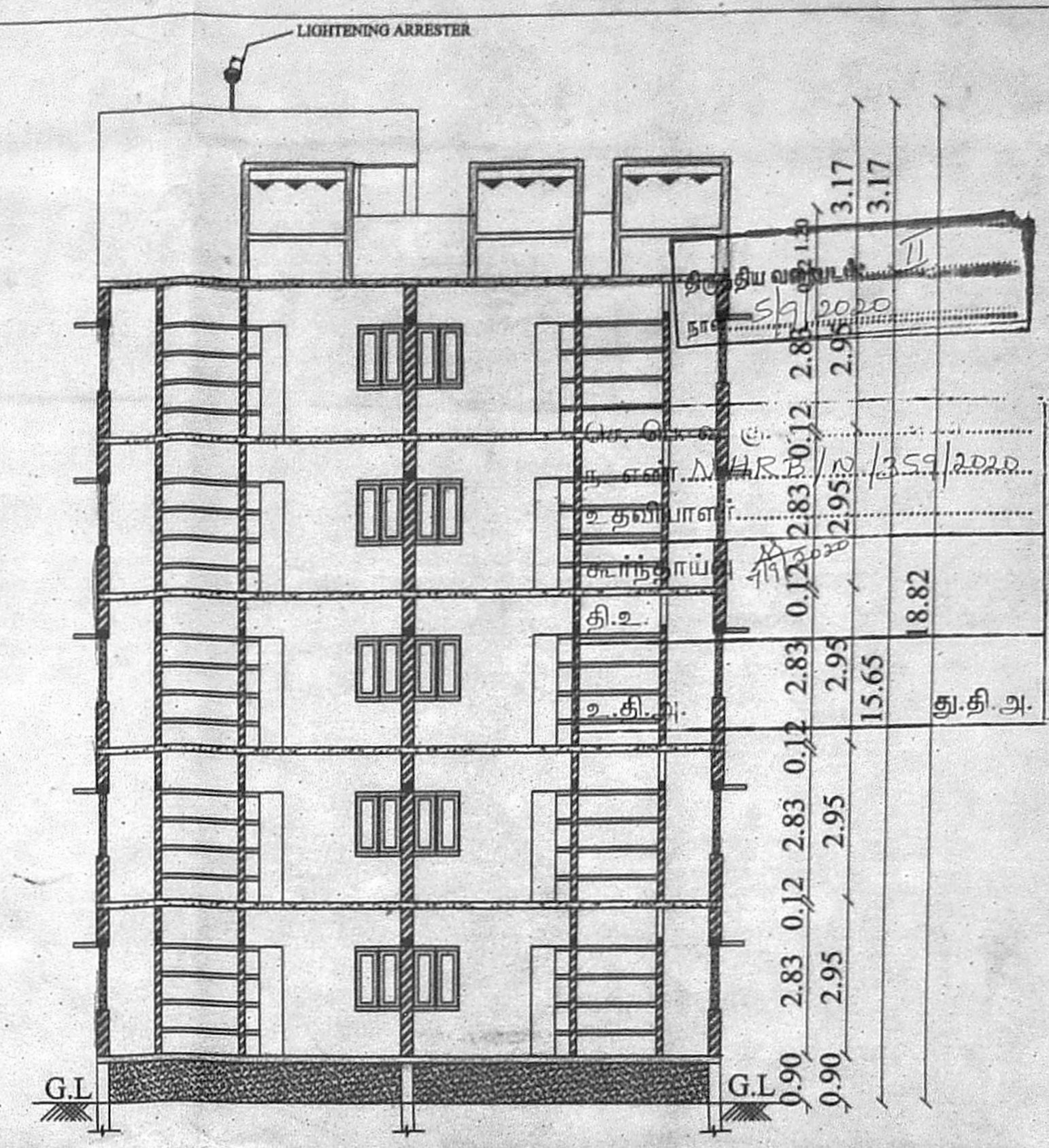
5/1/2020 3/3

அலுவலகம் படி TAMIL NADU  
SLUM CLEARANCE BOARD

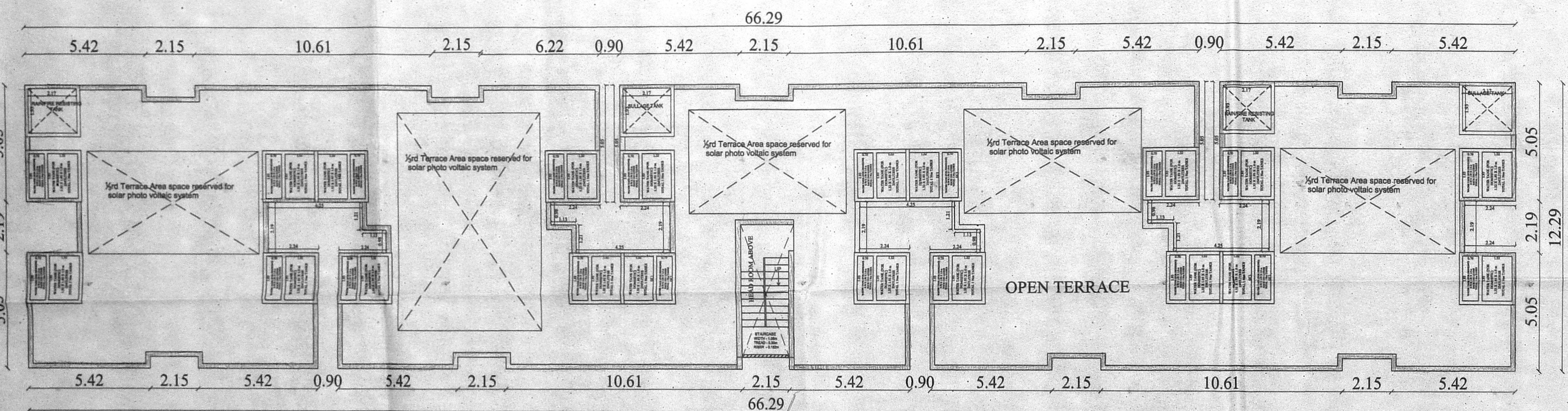
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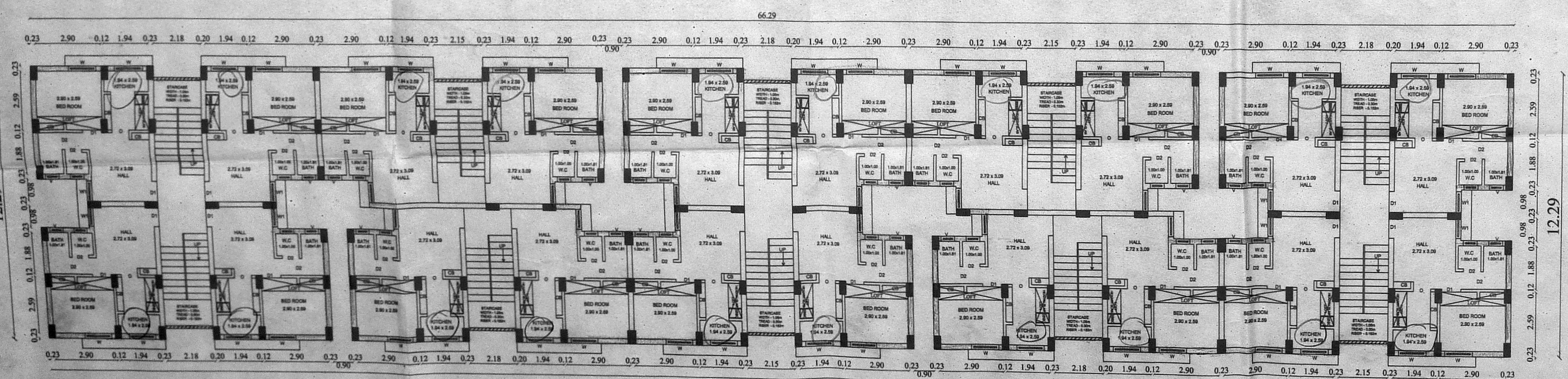
FRONT ELEVATION (BLOCK. NO.04)



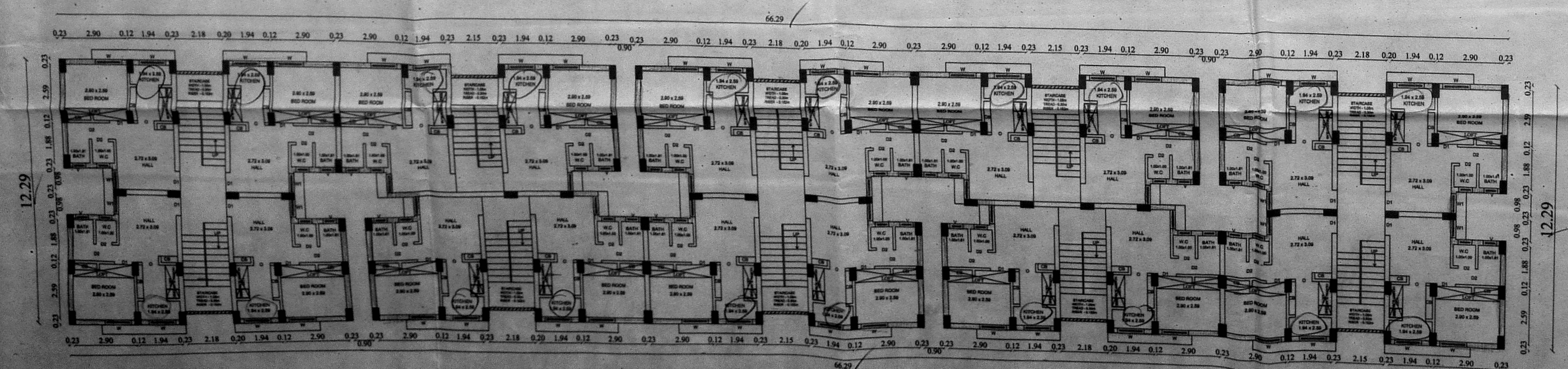
SECTION ON AA (BLOCK. NO.04)



TERRACE FLOOR PLAN (BLOCK. NO.04)



TYPICAL FLOOR PLAN (I, II, III & IV) (BLOCK. NO.04)



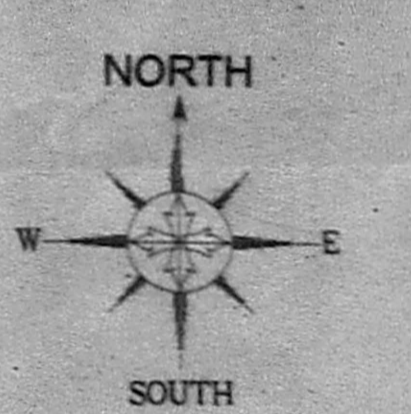
GROUND FLOOR PLAN (BLOCK. NO.04)

SCHEDULE OF JOINERIES

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D1	DOOR	0.91 x 2.10
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SCALE - 1:100

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TECHNICAL ASST.

PLANNING ASST.

ASST. PLANNER

ARCHITECT

EXECUTIVE ENGINEER

STRUCTURAL ENGINEER

SENIOR PLANNER

CHIEF ENGINEER