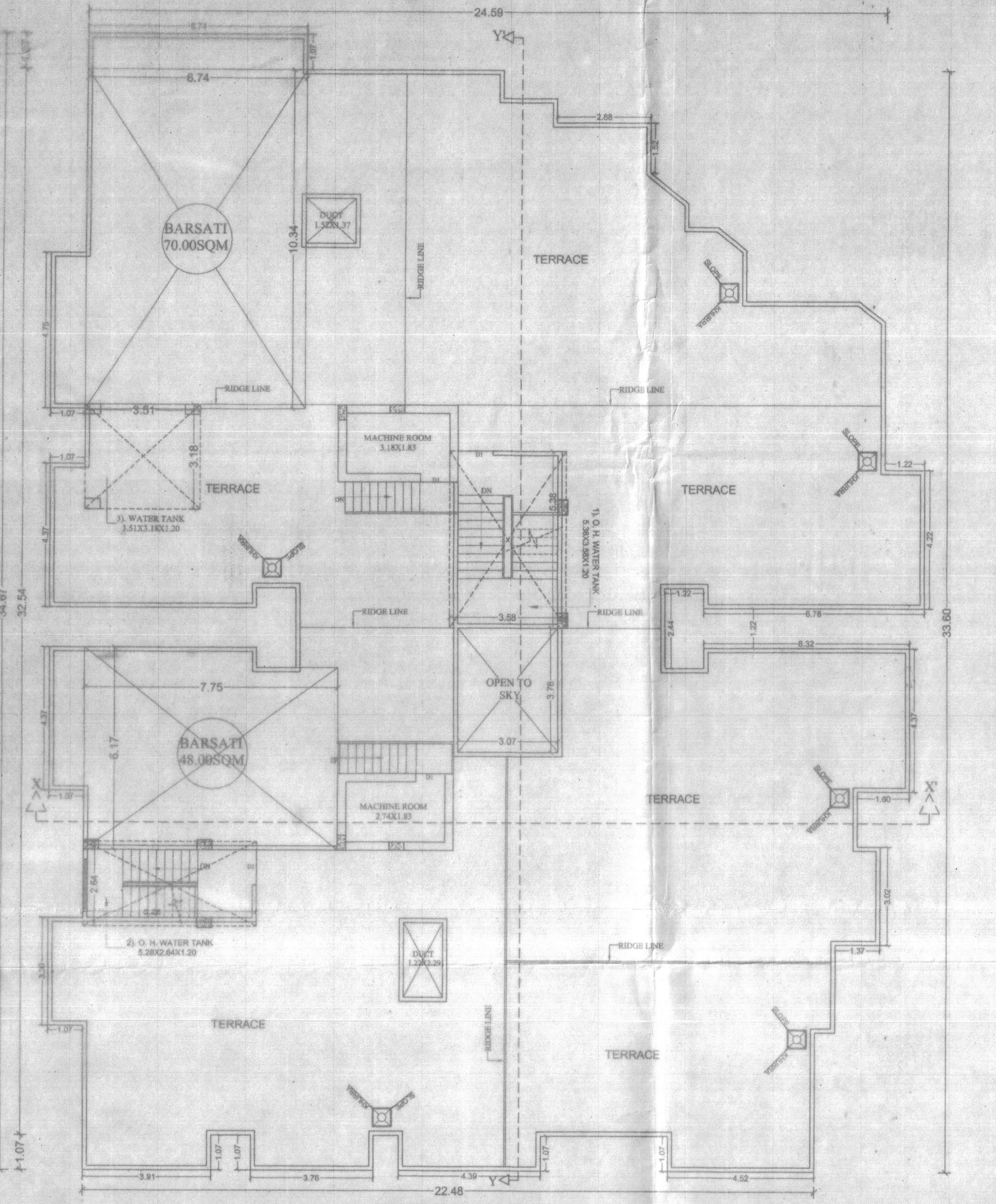
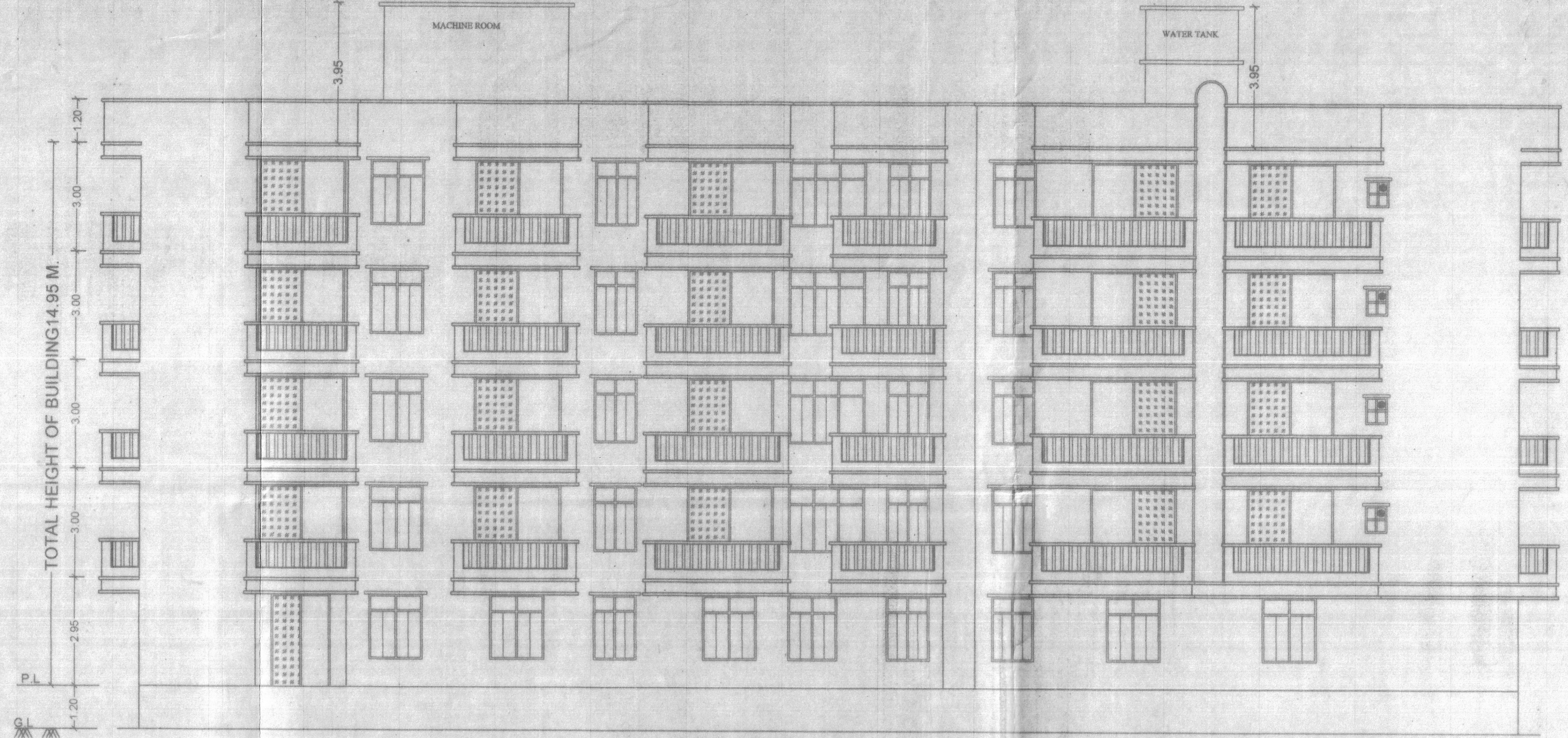
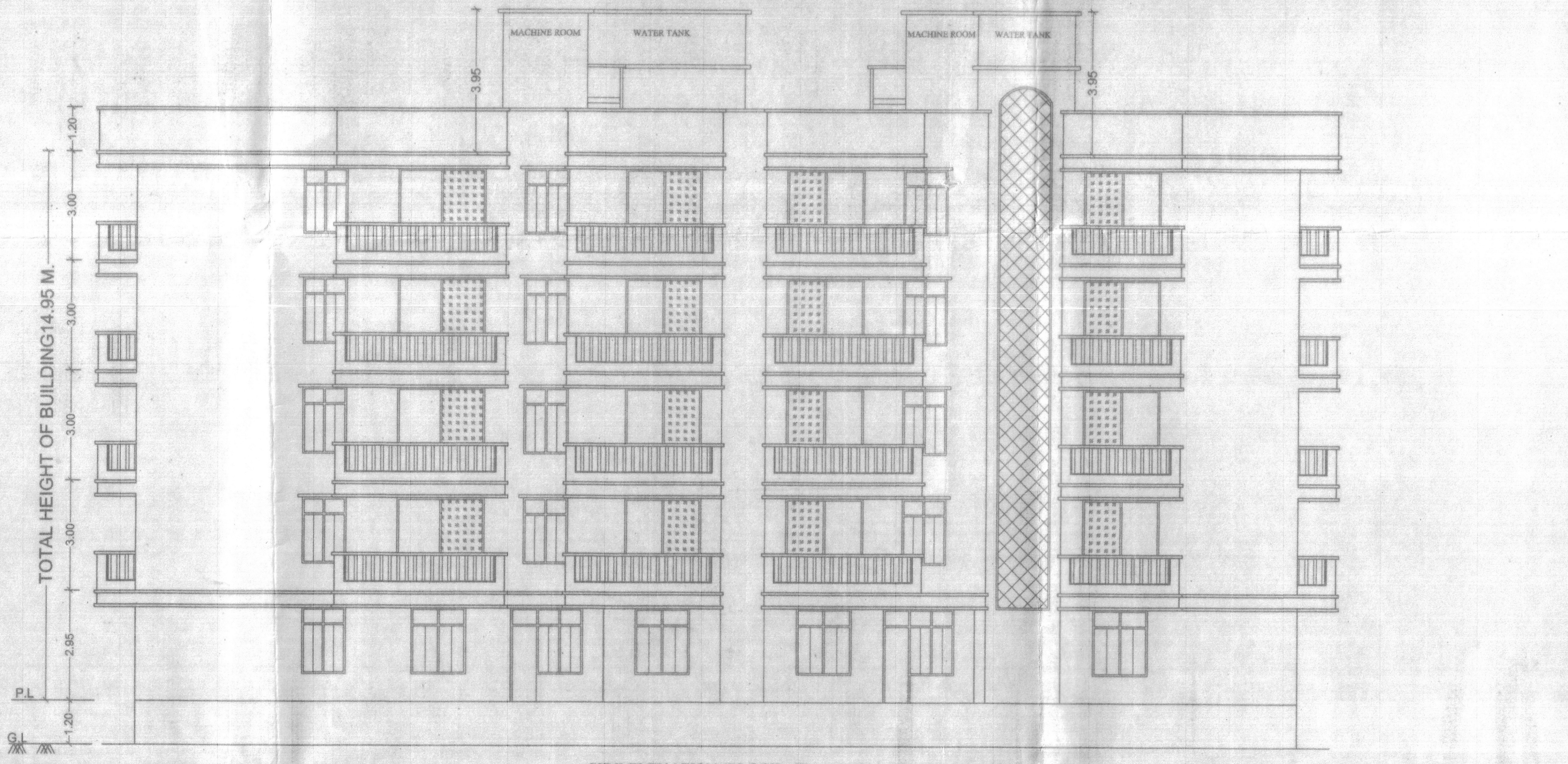


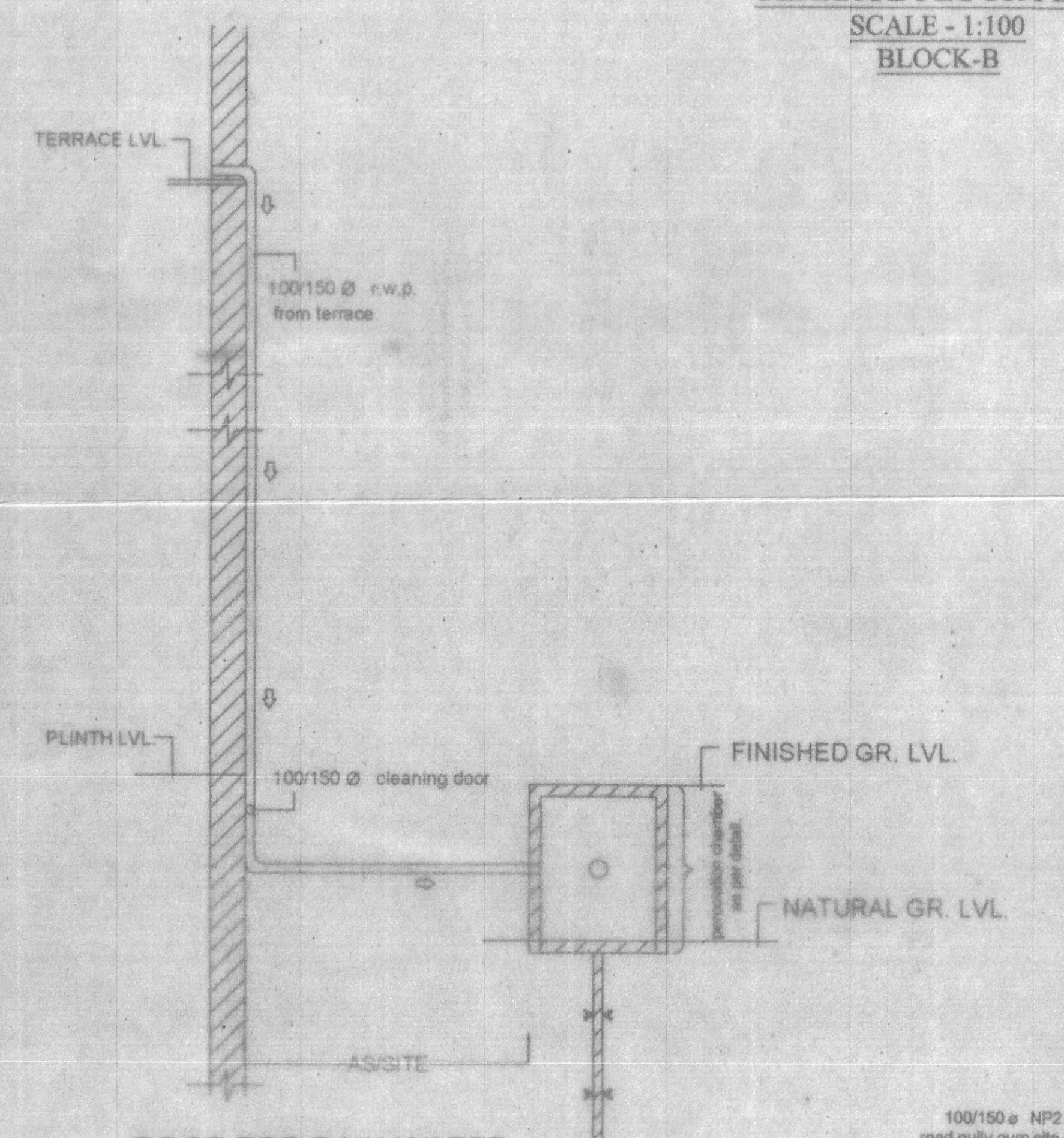
TERRACE FLOOR PLAN
SCALE - 1:100
BLOCK-B



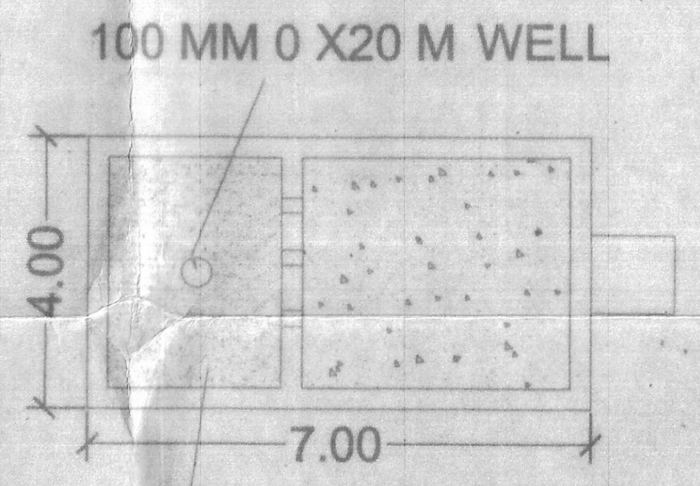
SIDE ELEVATION
(BLOCK - A)
(SCALE - 1:100)



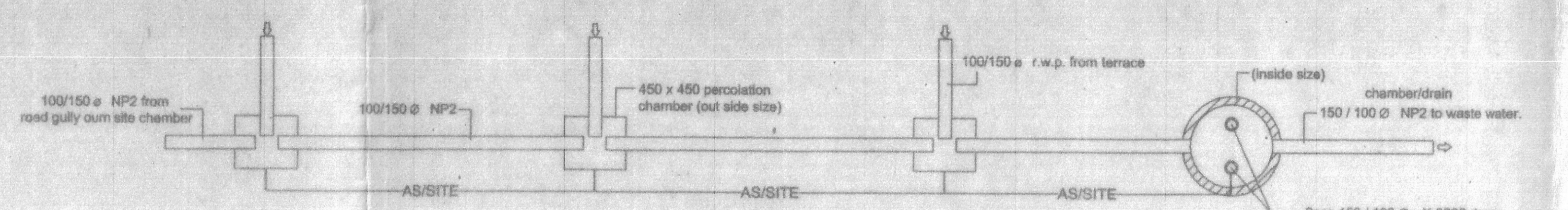
SIDE ELEVATION (BLOCK - B)
(SCALE - 1:100)



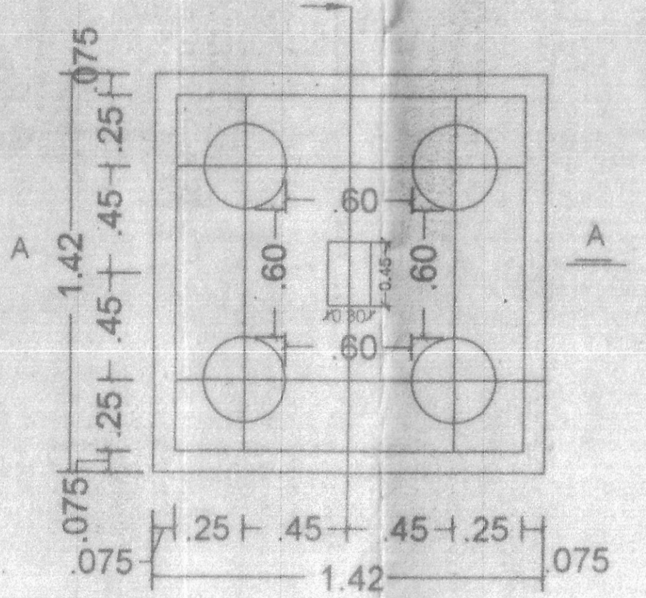
ROOF TOP RAIN WATER
COLLECTION SYSTEM



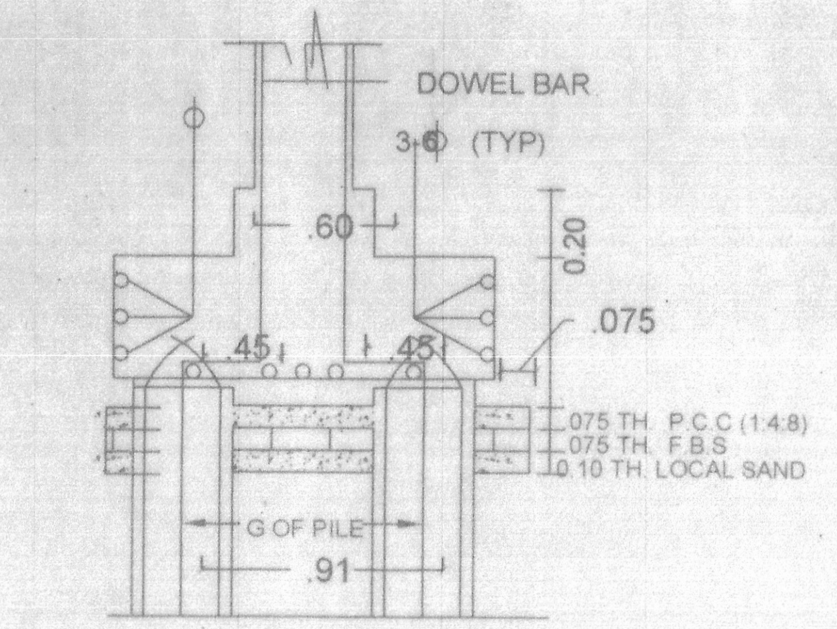
RAIN WATER PIT
TO RECHARGE TUBLE
7.00X4.00X3.50


100/150 ø NP2 from road gully cum site chamber
100/150 Ø NP2
450 x 450 percolation chamber (out side size)
100/150 ø r.w.p. from terrace
(inside size)
chamber/drain
150 / 100 Ø NP2 to waste water.
2nos.150 / 100 Ø X 6000 deep.
AS/SITE
AS/SITE
AS/SITE

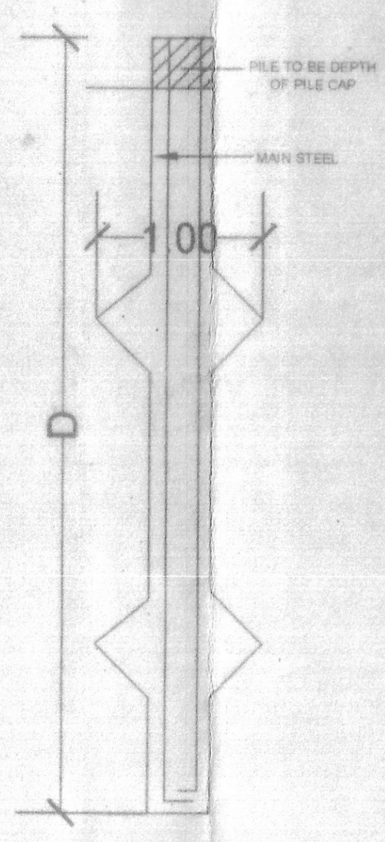
Plan of Surface Water
Percolation System To Sub-Soil
WATER HARVESTING PLANT



DET . OF PLAN



SECTION A-A



DET. OF PILE
FOUNDATION

SPECIFICATION

(1) FOUNDATTION. - R C C PILE FOUNDATION

(2) SUPER STRUCATURE : - 1st CLASS BRICK WORK IN CEMENT MOTER 1.6

(3) FLOORING : - .025 TH I. P. S FLOORING OVER .15 DRY RAMMED KHOA OVER ONE LALYER BRIK FLAT SOLING . OVER LOCAL SAND FILLING.

(4) R .C .C . WORK : - SLAB, LINTEL . STAIR, BEAM & CHAJJA IN 1 : 1-1/2 : 3 WITH PROPER REIN FOR CEMENT

(5) TERRACING- .10TH AVERAGE LIME TERRACING OVER .10 TH R .C .C .ROOF SLAB

(6) PLASTER : - .012 TH CEMENT PLASTER ON BOTH SIDE WALL & .006 CEMENT PLASTER ON CELING

(7) DRAIN : - 18 CM WIDE & 30 CM DEEP PUCCA DRAIN ROUND IN THE BUILDING

(8) COLOUR : - AS PER CHOICE

WATER TANK CALCULATION (TOWER - A & B)

TOWER - A

NOS. OF FLAT = 43
ASSUME 5PERSON / FLAT REQ. 43X5 = 215
TOTAL NOS. OF PERSON = 215
ADD 20% EXTRA = 258PERSON
ASSUME 135LTR WATER CONSUMPTION/PER/DAY
= 258 X 135 + 5000(FOR FIRE FIGHTING)
= 39830ltr. = 39.83CUM

TOWER - B

NOS. OF FLAT = 50
ASSUME 5PERSON / FLAT REQ. 50X5 = 250
TOTAL NOS. OF PERSON = 250
ADD 20% EXTRA = 300 PERSON
ASSUME 135LTR WATER CONSUMPTION/PER/DAY
= 300 X 135 + 5000(FOR FIRE FIGHTING)
= 45500ltr. = 45.50CUM
TOTAL WATER TANK SIZE REQUIRED
= 39.83 + 45.50 = 85.33CUM.
TOTAL SIZE OF WATER TANK PROVIDED

(TOWER-A)

1). 5.79 X 3.25 X 1.20 = 22.58Cum.
2). 5.00 X 2.54 X 1.20 = 15.24Cum.

(TOWER-B)

1). 5.38 X 3.58 X 1.20 = 23.11Cum.
2). 5.28 X 2.64 X 1.20 = 16.72Cum.
3) 3.51 X 3.18 X 1.20 = 13.39Cum.
= 22.58 + 15.24 + 23.11 + 16.72 + 13.39
TOTAL WATER TANK AREA PROVIDED
= 91.04CUM.

PROJECT DETAILS :-

PROPOSED RESIDENTIAL BUILDING FOR,
SMT. RAM SATI KUMARI
W/O - Dr. MURARI MOHAN JHA
RESD. OF VILLAGE DARHAR, PS- BAHADURPUR, DARBHANGA
AT HAVING

PLOT NO.:-	723,709 (OLD) / 501,502 (NEW)
KHATA NO.:-	2033,414
THANA NO.:-	449
TAUZI.:-	1603
SHEET NO.:-	02 WARD NO - 01
MAUZA.:-	SONHAN MAHESHPATTI, VASUDEVPUR
DIST.:-	DARBHANGA.

DEVELOPER :- M/S. AVM SMART HOMES LLP

Amit Ranjan

Ram sati Kumari

SIGNATURE OF ARCH./ENG.

SIGNATURE OF OWNER

SIGNATURE OF STR.ENG.

20/10/2020

J.E

Assistant Engineer
Darbhanga Municipal Corporation
DARBHANGA

For AVM SMART HOMES LLP
Authorised Partner

आपका भवन निर्माण के नक्शा या प्राक्कलन में यदि समरसेबुल का प्रावधान है विहित प्रपत्र में आवेदन देकर नगर निगम कार्यालय से अनुमति लेकर ही समरसेबुल अधिष्ठापित करेगें अन्यथा आपके विरूद्ध सुसंगत प्रावधान के अंतर्गत कारवाई की जाएगी।

Construction of rain water collection system is mandatory other wise this permission shall stand cancelled

दरभंगा नगर निगम, दरभंगा

भवन निर्माण परमिट प्लान संख्या
बिहार नगरपालिका अधिनियम 2007 बिह. भवन उपविधि, 2014तथा नगर विकास एवं आवास विभाग की अधिसुचना सं0 577 दिनां 8.12.2014 के आलोक में भवन निर्माण/परिवर्तन, परिवर्द्धन की स्वीकृति दी जाती हैं

नगर आयुक्त
नगर निगम दरभंगा

Municipal Engineer
Municipal Corporation Darbhanga

बिहार भू-सम्पदा (विनियम और विकास) नियमावली 2017 की शर्तो के अधीन राज्य में गठित भू-सम्पदा प्राधिकारण से इस परियोजना का निबंधन अनिवार्य होगा।