

Re: Mayflower Platinum – Requirement for utilities & services.

Saturday, 17 Nov 2018, 5:37 pm

To: Dattat Rao <kulku_kcons@yahoo.com>
From: aruna <aruna@modiproperties.com>
Cc: ARDeSArchitects . <mailardes@gmail.com>, Soham Modi <sohammodi@modiproperties.com>, <subbareddy@modiproperties.com>, Naga Laxmi <nagalaxmi@modiproperties.com>

From: aruna@modiproperties.com

Sent: 17-11-2018 5:29 PM

To: Dattat Rao

Cc: ARDeSArchitects . ; Soham Modi ; subbareddy@modiproperties.com ; Naga Laxmi

Subject: Mayflower Platinum – Requirement for utilities & services.

MPL – Requirement for utilities & services.

Date: 17.11.2018

1. 2 OHTS for fire fighting system to be provided on B&C blocks of 30,000 ltrs each.
2. 30,000 ltrs general purpose use water OHTs to be provided in each block
3. 30,000 ltrs drinking water supply OHT to be provided over A block
4. 2 lakh ltrs sump partition into 4 parts (12 ft x 12 ft x 12ft) to be provided on north east side of the site – General water supply, drinking water supply re-cycled water & fire sump.
5. Septic tank of 1.5 lacs ltrs size to be provided on south east side of site. Additional 50,000 ltrs storage tank to be provided near septic tank for terishery treatment of waste water (option only for future date) to be provided. 12' x 2' x 36' + 12' x 12' x 12'.
6. Lower Basement clear height about 8' 3", to be provided for fire safety system.
7. Upper basement U shaped slab of the apartment block to be raised by 3 ft to provide a clear height of 11' 3". Review by architect. Plumbing, rain water and fire safety line to be accommodated under the apartment block.

emily desuise

8. Drive way slab and centre open space slab – clear height 8' 3" for fire safety system.
9. Sunken slabs not been provided in bathrooms. Flat slab with core cutting with false ceiling. Provide only one nani trap in each bathroom.
11. Concealed flush tank to be provided. Provide separate water line for flush tanks – 189 x 135 lac x 5.

sohammodi@modiproperties.com

(Signature) MPL PIC.

From: Ashok Kumar <ashok@modiproperties.com>
Sent: 01 12 2018 4.29 PM
To: Soham Modi
Subject: Discount on floor rise charges for MPL

To,
The Managing Director.

Sir,
Sub: Discount on floor rise charges for MPL

Referring to the above, as the inaugural offer is withdrawn for MPL, I request your approval to offer 50% of discount on floor rise charges.

Kindly give further Instructions.

Regards,

Ashok Kumar.Ch
Sr. Manager Sales | +91 70321 07065 | ashok@modiproperties.com
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aruna@modiproperties.com

From: <aruna@modiproperties.com>
Date: 06-02-2019 3:21 PM
To: <subbareddy@modiproperties.com>
Cc: "bnc" <bnc@modiproperties.com>; "Soham Modi" <sohammodi@modiproperties.com>
Subject: Note on Mayflower Platinum - Details of excavation, level & driveway.

Note on Mayflower Platinum.

Details of excavation, level & driveway.

Date: 06.02.2019

1. Excavation work to start from 11.2.19. Engage atleast 2 excavators/JCB.
2. Levels:
 - a. Road centre at entrance – south centre – level taken as 100ft.
 - b. Lower basement FFL – 80 ft.
 - c. Upper basement FFL – 90 ft.
 - d. Driveway on ground floor FFL – 100 ft.
 - e. Centre open space & green belt FFL – 100'6".
 - f. First floor FFL – 103 ft.
 - g. Floor to floor height – 10 ft.
 - h. Heights may be revised after excavation.
3. Excavate entire site upto 75 ft level. Excavation should be 5ft more than the lower basement line (see plan).
4. South and east side setbacks to be filled with earth. Retaining wall along south basement line is required. Retaining wall along east basement and east compound wall is required (see plan).
5. Western side setback – in place of earth filling, driveway slab to be casted upto western compound wall. Construct 4" wall along basement line and compound wall line.
6. Northern side setback – approximately 1/4th to be filled with 2 retaining walls towards eastern side. Filling should be less than 10 ft. thereafter, in place of earth filling slab to be casted on northern side. However, the slab to be casted 2 mtrs inside the northern boundary. The 2 mtrs setback shall be filled with earth upto CR level of railway boundary. Large trees to be planted at this level. This is to ensure that building is separated from railway line by large trees.

06-02-2019

Regards,
Soham Modi

He ~~BNC~~ MPL

From: aruna@modiproperties.com

Sent: 6 February 2019 3:21 pm

To: subbareddy@modiproperties.com

Cc: bnc@modiproperties.com; sohammodi@modiproperties.com

Subject: Note on Mayflower Platinum - Details of excavation, level & driveway.

Note on Mayflower Platinum.

Details of excavation, level & driveway.

Date: 06.02.2019

1. Excavation work to start from 11.2.19. Engage atleast 2 excavators/JCB.
2. Levels:
 - a. Road centre at entrance – south centre – level taken as 100ft.
 - b. Lower basement FFL – 80 ft.
 - c. Upper basement FFL – 90 ft.
 - d. Driveway on ground floor FFL – 100 ft.
 - e. Centre open space & green belt FFL – 100'6".
 - f. First floor FFL – 103 ft.
 - g. Floor to floor height – 10 ft.
 - h. Heights may be revised after excavation.
3. Excavate entire site upto 75 ft level. Excavation should be 5ft more than the lower basement line (see plan).
4. South and east side setbacks to be filled with earth. Retaining wall along south basement line is required. Retaining wall along east basement and east compound wall is required (see plan).
5. Western side setback – in place of earth filling, driveway slab to be casted upto western compound wall. Construct 4" wall along basement line and compound wall line.
6. Northern side setback – approximately 1/4th to be filled with 2 retaining walls towards eastern side. Filling should be less than 10 ft. thereafter, in place of earth filling slab to be casted on northern side. However, the slab to be casted 2 mtrs inside the northern boundary. The 2 mtrs setback shall be filled with earth upto CR level of railway boundary. Large trees to be planted at this level. This is to ensure that building is separated from railway line by large trees.

ashaiya

From: BnC estates <bnc@modiproperties.com>
Sent: 11 February 2019 10:55
To: Soham Sir
Cc: Ashaiya .; BnC estates
Subject: 82/1 site south side road and north site road set back total station drawing -reg

To,
MD Sir,

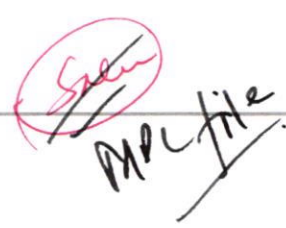
Yesterday Mr.Srivasta landscaping consultant was visited in 82/1 & 19 2 sites. He is asking 82/1 site south side road and north site road set back total station drawing.

So please give the approval for above subject.

Thank you,

Regards,

S.V.Subba Reddy
Project Manager | +91 76748 08777 | subbareddy@modiproperties.com
Modi Properties Pvt. Ltd. | www.modiproperties.com
5-4-187/ 3 & 4, M G Road, Secunderabad - 03 | +91 40 66335551 |
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From: subbarao chaganty <cvsubbarao@hotmail.co.uk>

Sent: Wednesday, February 27, 2019 8:39 PM

To: ashok@modiproperties.com

Subject: Request for change of flat booking from A 706 to A107 (1800 sq feet) at Jan booking prices - Subbarao Chaganty from UK

To the Managing Director

Modi Properties

Dear sir,

I visited India last month and booked A 706 in Jan 2019 in Mayflower Platinum for a total of Rs71.25 lacs excluding GST. The relevant cheques were handed by my sister and brother-inlaw, to Naveen madam within a day of my seeing the plan at her office i.e 31st Jan 2019.

However subsequently, I have consulted my well-wishers who have seen the site adjoining views. Based on the new information, I was in touch with Naveen madam over the last few days and have decided to book A107 instead of A 706.

I was told today that there is a Rs 50 per sq ft increase in price. However mine is a mere replacement of already booked flat and hence don't think it is fair to levy the increase on this.

May I request you to waive this Rs 50 increase and complete the booking of A 107 - 1800 sq feet, for a total cost of 1.8 lacs less the original booked price of Rs 71.25 lacs and confirm.

As an NRI customer, I am keen for future relationship as well. Infact I did pass on the message to close people of mine about the project.

Please advise your decision

rgds

subbarao chaganty

0447790443175

Compose

Search results Archive Move Delete Spam More

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Drafts

Sent

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Spam

Trash

Smart Views

Important

Unread

Starred

People

Social

Shopping

Travel

Finance

Folders

Recent

FW: Telangana Rera Scrutiny Status

sohammodi@modiproperties.com

To 'Kanaka Rao G'

Regards,

Soham Modi

Managing Director | +91 40 6633 5556 | sohammodi@modiproperties.com

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From: no-reply@telangana.gov.in <no-reply@telangana.gov.in>

Sent: 12 01 2019 11:21 AM

To: sohammodi@modiproperties.com

Subject: Telangana Rera Scrutiny Status

Dear Applicant,

We have received your application REA01800000625 for registration under TelanganaRERA.

However, there are some information missing/incomplete from your end. In order to process your Application form, please provide the required info thoroughly.

Officials comment : Upload STP drawing measurement and capacity details as certified by Environment Engineer.

Information required in following section of your application :-

- Personal information needs to be updated.
- Project information needs to be updated.
- Building information needs to be updated.
- Project Cost information needs to be updated.
- Document needs to be updated.
- Common areas and facilities information needs to be updated.
- Project architect information needs to be updated.
- Personal information needs to be updated.
- Project information needs to be updated.
- Building information needs to be updated.
- Project Cost information needs to be updated.
- Document needs to be updated.
- Common areas and facilities information needs to be updated.
- Project architect information needs to be updated.
- Personal information needs to be updated.
- Project information needs to be updated.
- Building information needs to be updated.
- Project Cost information needs to be updated.
- Document needs to be updated.
- Common areas and facilities information needs to be updated.
- Project architect information needs to be updated.

Step1: Log in to the system.

Step2: Check the comment displayed on home page.

Step3: Please go to the particular section and make the change. For instance, if Documents section is incomplete then upload the correct document

Step4: After filling all required information, go to payment and resubmit application by clicking on resubmit button.

Regards

TelanganaRERA

Please do not reply to this e-mail, this is a system generated email sent from an unattended mail box.

aruna@modiproperties.com

From: "Soham Modi" <sohammodi@modiproperties.com>
Date: 19-03-2019 6:48 PM
To: "aruna" <aruna@modiproperties.com>
Attach: MPL-Levals.pdf
Subject: Fw: Levels of MPL-MOM held at site with Consultants -reg

Print

Regards,
Soham Modi

From: bnc@modiproperties.com
Sent: 19 March 2019 5:32 pm
To: kulku_kcons@yahoo.com; mailardes@gmail.com
Reply to: bnc@modiproperties.com
Cc: project.ardes@gmail.com; subbareddy@modiproperties.com; bnc@modiproperties.com; sohammodi@modiproperties.com; aruna@modiproperties.com; nagalaxmi@modiproperties.com
Subject: Levels of MPL-MOM held at site with Consultants -reg

To,
Shri Dattatreya Rao Sir & Rammohan Sir,

Please find the attachment MPL-Levels plan corrections.

Thank you,

Regards,

S.V.Subba Reddy
Project Manager | +91 76748 08777 | subbareddy@modiproperties.com
Modi Properties Pvt. Ltd. | www.modiproperties.com
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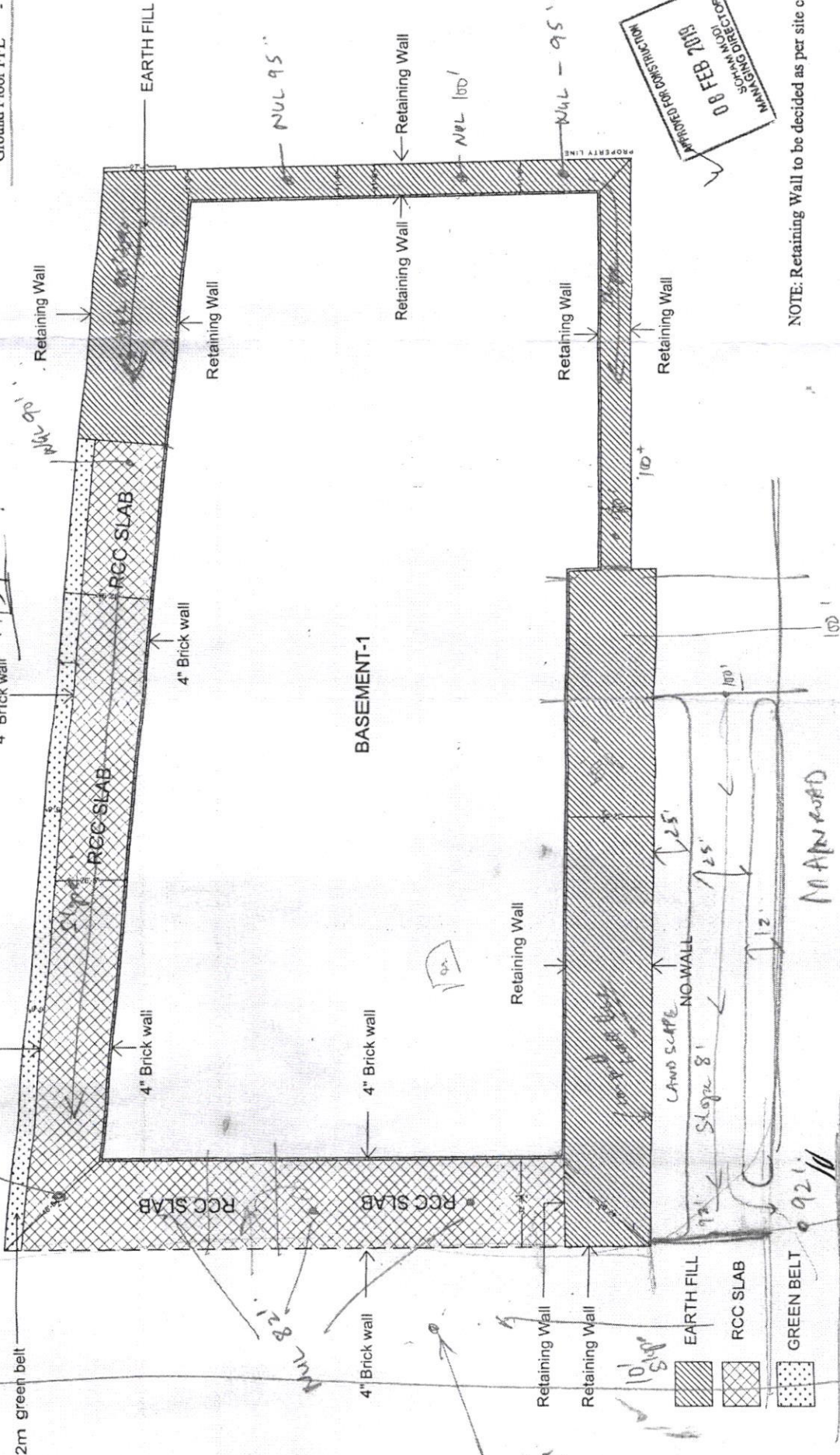
MODI AT SITE -

WITH SOHAM, DATTI ATERUP ROAD & R.M.

19/3/19

LEVELS

Lower Basement FFL - 80'
Upper Basement FFL - 90'
Drive Way FFL - 100'
Ground Floor FFL - 103'



08 FEB 2019
SQA MODI
MANAGING DIRECTOR
APPROVED FOR CONSTRUCTION

NOTE: Retaining Wall to be decided as per site condition.

Description		Direction	Owners & Developers :	Date :	Promoted by
EARTH FILLING PLAN		N	Project Name & Phase :	06.02.19	Modi Properties &
			May Flower Platinum	Prepared By :	Investments Pvt. Ltd.
				Approved By :	
				Scale :	Phone: +91-40-66335551

aruna@modiproperties.com

From: "Soham Modi" <sohammodi@modiproperties.com>
Date: 19-03-2019 6:41 PM
To: "aruna" <aruna@modiproperties.com>
Attach: 101-GI-Report May Flower Platinum, Mallapur, Medchal-Malkajgiri Dist 19-03-2019.pdf
Subject: Fw: Geotechnical Investigation Report for Proposed Construction of Apartment Buildings for May Flower Platinum Project near Noma Function Hall, Mallapur, Medchal Malkajgiri District

Regards,
 Soham Modi

From: subbareddy@modiproperties.com
Sent: 19 March 2019 9:18 am
To: sohammodi@modiproperties.com
Reply to: subbareddy@modiproperties.com
Subject: Fw: Geotechnical Investigation Report for Proposed Construction of Apartment Buildings for May Flower Platinum Project near Noma Function Hall, Mallapur, Medchal Malkajgiri District

Respected soham sir,
 Please find the soil testing report of sy. No : 82/1 site.
 Thanks you sir,
 Regards,
 Subbareddy.

Sent from Yahoo Mail on Android

----- Forwarded Message -----

From: "Avani Ecpl" <avani.ecpl1@gmail.com>
To: "BnC estates" <bnc@modiproperties.com>, "Subba Reddy" <subbareddy@modiproperties.com>
Sent: Tue, Mar 19, 2019 at 8:39
Subject: Geotechnical Investigation Report for Proposed Construction of Apartment Buildings for May Flower Platinum Project near Noma Function Hall, Mallapur, Medchal Malkajgiri District
 Dear Sir,

We are here with sending the Geotechnical Investigation Report for Proposed Construction of Apartment Buildings for May Flower Platinum Project near Noma Function Hall, Mallapur, Medchal Malkajgiri District.

Please find attached Report.

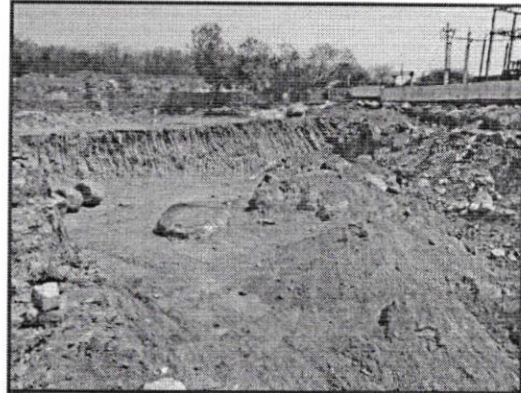
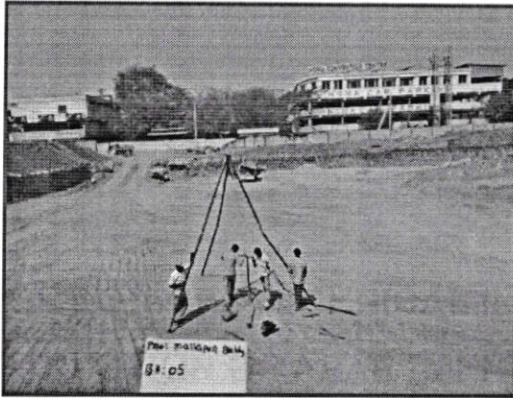
Regards,
 G. Sateesh Kumar,
 Manager, Projects

--

AVANI ENGINEERING CONSULTANCY PVT. LTD.
 # 5-70, 1st Floor, Near Andhra Bank,
 Street No. 8, Habsiguda, Hyderabad – 500007.
 Mobile: +919989340340, +919603825373
 Landline: 040 - 27154424
 e-mail : avani.ecpl1@gmail.com

20-03-2019

**REPORT ON GEOTECHNICAL INVESTIGATION FOR PROPOSED
CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER
PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR,
MEDCHAL MALKAJGIRI DISTRICT**



Client :
M/s. Modi Properties & Investments Pvt. Ltd.,
Hyderabad

March - 2019

Geotechnical Consultant:
M/s. AVANI ENGINEERING CONSULTANCY PVT. LTD.
5-70, 1st Floor, Near Andhra Bank, Street No. 8, Habsiguda, Hyderabad – 500007.
e-mail : avani.ecpl1@gmail.com

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3.1.2 Standard Penetration Test:

This test was performed as per IS 2131-1981. The split spoon sampler was lowered and driven under impact of a 63.5 kg load with a free fall of 75 cm for 45 cm penetration at the bottom of the hole. Initial 15 cm penetration is considered as seating drive and number of blows required to penetrate the sampler for remaining 30 cm (out of 45 cm mark usually driven in soil) is recorded as 'N' value at that depth.

If the sampler does not fully penetrate into soil, then the test is terminated after 50 blows and corresponding penetration is noted down.

3.1.3 Disturbed Samples

Disturbed representative samples were collected from Auger Borehole during progress of the borehole depth and also from the SPT Spoon samplers.

3.1.4 Undisturbed Samples

Undisturbed samples were collected from clayey strata where ever possible in 100mm dia. thin walled samplers at every 1.5m interval depth or change of strata. The Undisturbed sample extracted from the auger borehole is sealed with wax at top and bottom to prevent loss of moisture content. The undisturbed sample is labeled with details of Auger borehole and depth of extraction.

3.1.5 Ground Water Table

Observations were made for Ground Water in the Auger Borehole drilled. No Ground Water Table was observed up to the drilled depth in the Auger Borehole

3.1.6 Preparation of Borelog

On completion of each borelog, the soil samples were examined and logged. The final log is prepared on the basis of visual examination of soil samples and laboratory testing data. The following are observed and recorded in the Borelog:

The commencement and completion date, location of borehole, ground water table, boundaries of each soil layer that encountered, classification and description of the soil, collection of soil samples etc. Borelogs are provided in Table-1.

3.2 LABORATORY TESTS

The following laboratory tests have been conducted on soil samples as per relevant Indian Standards Codes.

The sub-surface profile is given in Figure-2.

5. TYPE OF FOUNDATION

Based on the subsurface profile and the type of structure i.e, construction of apartment buildings envisaged at the proposed site, shallow foundations can be adopted.

6. SHALLOW FOUNDATION

The following section describes the method of analysis adopted to arrive at the safe bearing capacities for shallow foundation.

Bearing capacity calculation for footings resting on soil / weathered rock

In case of sandy soils, the angle of internal friction ' ϕ ' is determined by the standard penetration test as per IS: 6403. The ϕ values were used for determining the Ultimate Bearing Capacity of soil as per shear failure criteria. The ultimate bearing capacity, q_d is calculated as per equations furnished in IS: 6403 as given below.

The ultimate bearing capacity q_d is given by

$$q_{nu} = c N_c s_c d_c i_c + q (N_q - 1) s_q d_q i_q + 1/2 B \gamma N_\gamma s_\gamma d_\gamma i_\gamma W'$$

q_{nu} = Net ultimate bearing capacity

c = cohesion

ϕ = Angle of internal friction

γ = Unit weight of soil

q = Over burden pressure = depth x density = $d \times \gamma$

B = Width of the foundation

W' = Water table correction factor

N_c, N_q, N_γ = Bearing capacity factors

s_c, s_q, s_γ = Shape factors

For strip footing $s_c = s_q = s_\gamma = 1$

For rectangular footing $s_c = 1 + 0.2 \times B / L,$

$s_q = 1 + 0.2 \times B / L,$

$s_\gamma = 1 - 0.4 \times B / L,$

For square footing $s_c = 1.3, s_q = 1.2, s_\gamma = 0.8$

For circular footing $s_c = 1.3, s_q = 1.2, s_\gamma = 0.6$

d_c, d_q, d_γ = Depth factors

$$d_c = 1 + 0.2 \times (D_f / B) \tan (45^\circ + \phi' / 2)$$

	80	72.6	7.4	2.25	48.0	Completely Weathered to Weathered Rock
	80	71.8	8.2	2.50	52.0	Completely Weathered to Weathered Rock
BH-1 to BH-5	80	75.1	4.9	1.50	50.0	Weathered Rock / Hard Rock (Granite)

- Any variation in the foundation stratum at the time of construction shall be brought to the notice of Geotechnical Engineer.
- All the foundations shall be checked for the required design SBC before laying of the footings.

G. SATEESH KUMAR
Geotechnical Engineer

TABLE-1A: BORE LOG							
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT							
Boring Method: Auger Borehole				Borehoel No.		BH-1	
Boring Diameter: 150mm				Date Commenced		12.03.2019	
Ground Water Table level : Water Table not encountered upto the drilled depth				Date Completed		12.03.2019	
Depth (m)	Type of Sample	Test	Description of Strata	SPT Test (No of Blows)			
EGL				0-15	15-30	30-45	N Value
0.0 to 2.0	-	-	Soil Excavated upto 2.0m depth				
2.5	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	20	50 for 13cm		50 for 13cm
3.0	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	50 for 0cm			50 for 0cm
4.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm
5.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm

Note:

DS: Disturbed Sample

UD: Undisturbed Sample

SPT: Standard Penetration Test

FDD: Field Dry Density

FMC: Field Moisture Content

TABLE-1C: BORE LOG							
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT							
Boring Method: Auger Borehole				Borehoel No.		BH-3	
Boring Diameter: 150mm				Date Commenced		12.03.2019	
Ground Water Table level : Water Table not encountered upto the drilled depth				Date Completed		12.03.2019	
Depth (m)	Type of Sample	Test	Description of Strata	SPT Test (No of Blows)			
EGL				0-15	15-30	30-45	N Value
0.0 to 4.0	-	-	Soil Excavated upto 4.0m depth				
4.5	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	50 for 2cm			50 for 2cm
5.0	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	50 for 0cm			50 for 0cm
6.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm
7.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm

Note:

DS: Disturbed Sample

UD: Undisturbed Sample

SPT: Standard Penetration Test

FDD: Field Dry Density

FMC: Field Moisture Content

TABLE-1E: BORE LOG							
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT							
Boring Method: Auger Borehole				Borehoel No.		BH-5	
Boring Diameter: 150mm				Date Commenced		12.03.2019	
Ground Water Table level : Water Table not encountered upto the drilled depth				Date Completed		12.03.2019	
Depth (m)	Type of Sample	Test	Description of Strata	SPT Test (No of Blows)			
EGL				0-15	15-30	30-45	N Value
0.0 to 2.0	-	-	Soil Excavated upto 2.0m depth				
2.5	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	50 for 2cm			50 for 2cm
3.0	DS	SPT	Completely Weathered Rock (Very Hard Murrum)	50 for 0cm			50 for 0cm
4.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm
5.0	DS	SPT	Completely Weathered to Weathered Rock	50 for 0cm			50 for 0cm

Note:

DS: Disturbed Sample

UD: Undisturbed Sample

SPT: Standard Penetration Test

FDD: Field Dry Density

FMC: Field Moisture Content

TABLE-2B: LABORATORY TEST RESULTS OF SOIL SAMPLES

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT

BH-2	3.5	DS	GRAIN SIZE DISTRIBUTION										ATTEBERG LIMITS			IS CLASSIFICATION	0.9		
AUGER BOREHOLE	DEPTH (m)	TYPE OF SAMPLE	GRAVEL (%) > 4.75mm COARSE (%) < 4.75mm & > 2.00mm MEDIUM (%) < 2.00mm & > 0.425mm FINE (%) < 0.425mm & > 0.075mm SILT & CLAY (%) < 0.075mm										NP	NP	NP	PLASTICITY INDEX	SP-SM	MOISTURE CONTENT %	
													21.4	36.0	26.7	8.6			7.3
													SAND						

Note: NP indicates Non-Plastic Soils

TABLE-2D: LABORATORY TEST RESULTS OF SOIL SAMPLES												
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT												
AUGER BOREHOLE	DEPTH (m)	TYPE OF SAMPLE	GRAIN SIZE DISTRIBUTION					ATTERBERG LIMITS			IS CLASSIFICATION	MOISTURE CONTENT %
			GRAVEL (%) > 4.75mm	COARSE (%) < 4.75mm & > 2.00mm	MEDIUM (%) < 2.00mm & > 0.425mm	FINE (%) < 0.425mm & > 0.075mm	SILT & CLAY (%) < 0.075mm	LIQUID LIMIT (%)	PLASTIC LIMIT (%)	PLASTICITY INDEX		
BH-4	4.5	DS									31.7	30.6

Note: NP indicates Non-Plastic Soils

Table-3A : COMPUTATION OF NET SAFE BEARING CAPACITY AS PER IS: 6403			
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT			
Depth of Foundation: 1.50m below the existing ground level			
1	Type of Failure	General Shear Failure	
2	Foundation Strata	Completely Weathered Rock (Very Hard Murrum)	
3	Type of Foundation	Isolated	
4	Width of foundation (B)	2.0	m
5	Length of foundation (L)	2.0	m
6	Depth of Foundation considered for computations, D_f	1.50	m
8	Angle of Internal Friction	35.0	deg
9	Cohesive Strength of Soil, c	0.00	T/sqm
10	Unit Weight of Overburden Soil, γ	1.90	T/cum
11	Over burden pressure soil	1.35	
12	Bearing Capacity Factors Range		
13	Bearing Capacity Factor, N_c (Table 1 of 6403)	46.12	
14	Bearing Capacity Factor, N_q (Table 1 of 6403)	33.30	
15	Bearing Capacity Factor, N_γ (Table 1 of 6403)	48.03	
16	Depth Factor, d_c	$= 1 + (0.2 \times D_f / B) \times \text{Sqrt}(N_q)$	1.29
17	Depth Factor, d_q	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.14
18	Depth Factor, d_γ	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.14
19	Shape Factor, s_c	Constant $= 1 + 0.2 \times B / L$	1.20
20	Shape Factor, s_q	Constant $= 1 + 0.2 \times B / L$	1.20
21	Shape Factor, s_γ	Constant $= 1 - 0.4 \times B / L$	0.60
22	Inclination Factor, i_c	$= (1 - \alpha / 90)^2$	1.00
23	Inclination Factor, i_q	$= (1 - \alpha / 90)^2$	1.00
24	Inclination Factor, i_γ	$= (1 - \alpha / \phi)^2$	1.00
25	Water Table Correction Factor, W'	Constant	0.50
26	Ultimate Bearing Capacity Component, UBC1	$= c N_c s_c d_c i_c$	0.00 T/sqm
27	Ultimate Bearing Capacity Component, UBC2	$= q (N_q - 1) s_q d_q i_q$	59.65 T/sqm
28	Ultimate Bearing Capacity Component, UBC3	$= 0.5 B \gamma N_\gamma s_\gamma d_\gamma i_\gamma W'$	31.21 T/sqm
29	Net Ultimate Bearing Capacity, UBC	$= \text{UBC1} + \text{UBC2} + \text{UBC3}$	90.86 T/sqm
30	Net SBC with Factor of Safety of 2.5	$= \text{UBC} / 2.5$	36.34 T/sqm
		Say	36.3 T/sqm

Table-3C : COMPUTATION OF NET SAFE BEARING CAPACITY AS PER IS: 6403				
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT				
Depth of Foundation: 2.00 below the existing ground level				
1	Type of Failure	General Shear Failure		
2	Foundation Strata	Completely Weathered Rock (Very Hard Murrum)		
3	Type of Foundation	Isolated		
4	Width of foundation (B)	2.0	m	
5	Length of foundation (L)	2.0	m	
6	Depth of Foundation considered for computations, D_f	2.00	m	
8	Angle of Internal Friction	35.0	deg	
9	Cohesive Strength of Soil, c	0.00	T/sqm	
10	Unit Weight of Overburden Soil, γ	1.90	T/cum	
11	Over burden pressure soil	1.80		
12	Bearing Capacity Factors Range			
13	Bearing Capacity Factor, N_c (Table 1 of 6403)	46.12		
14	Bearing Capacity Factor, N_q (Table 1 of 6403)	33.30		
15	Bearing Capacity Factor, N_γ (Table 1 of 6403)	48.03		
16	Depth Factor, d_c	$= 1 + (0.2 \times D_f / B) \times \text{Sqrt}(N_q)$	1.38	
17	Depth Factor, d_q	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.19	
18	Depth Factor, d_γ	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.19	
19	Shape Factor, s_c	Constant = $1 + 0.2 \times B / L$	1.20	
20	Shape Factor, s_q	Constant = $1 + 0.2 \times B / L$	1.20	
21	Shape Factor, s_γ	Constant = $1 - 0.4 \times B / L$	0.60	
22	Inclination Factor, i_c	$= (1 - \alpha / 90)^2$	1.00	
23	Inclination Factor, i_q	$= (1 - \alpha / 90)^2$	1.00	
24	Inclination Factor, i_γ	$= (1 - \alpha / \phi)^2$	1.00	
25	Water Table Correction Factor, W'	Constant	0.50	
26	Ultimate Bearing Capacity Component, UBC1	$= c N_c s_c d_c i_c$	0.00	T/sqm
27	Ultimate Bearing Capacity Component, UBC2	$= q (N_q - 1) s_q d_q i_q$	83.02	T/sqm
28	Ultimate Bearing Capacity Component, UBC3	$= 0.5 B \gamma N_\gamma s_\gamma d_\gamma i_\gamma W'$	32.58	T/sqm
29	Net Ultimate Bearing Capacity, UBC	$= \text{UBC1} + \text{UBC2} + \text{UBC3}$	115.60	T/sqm
30	Net SBC with Factor of Safety of 2.5	$= \text{UBC} / 2.5$	46.24	T/sqm
		Say	46.2	T/sqm

Table-3E : COMPUTATION OF NET SAFE BEARING CAPACITY AS PER IS: 6403			
PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT			
Depth of Foundation: 2.50 below the existing ground level			
1	Type of Failure	General Shear Failure	
2	Foundation Strata	Completely Weathered Rock (Very Hard Murrum)	
3	Type of Foundation	Isolated	
4	Width of foundation (B)	2.0	m
5	Length of foundation (L)	2.0	m
6	Depth of Foundation considered for computations, D_f	2.50	m
8	Angle of Internal Friction	35.0	deg
9	Cohesive Strength of Soil, c	0.00	T/sqm
10	Unit Weight of Overburden Soil, γ	1.90	T/cum
11	Over burden pressure soil	2.25	
12	Bearing Capacity Factors Range		
13	Bearing Capacity Factor, N_c (Table 1 of 6403)	46.12	
14	Bearing Capacity Factor, N_q (Table 1 of 6403)	33.30	
15	Bearing Capacity Factor, N_γ (Table 1 of 6403)	48.03	
16	Depth Factor, d_c	$= 1 + (0.2 \times D_f / B) \times \text{Sqrt}(N_q)$	1.48
17	Depth Factor, d_q	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.24
18	Depth Factor, d_γ	$= (1 \text{ if } \phi < 10) \text{ else, } 1 + ((0.1 \times D_f / B) \times \text{Sqrt}(N_q))$	1.24
19	Shape Factor, s_c	Constant = $1 + 0.2 \times B / L$	1.20
20	Shape Factor, s_q	Constant = $1 + 0.2 \times B / L$	1.20
21	Shape Factor, s_γ	Constant = $1 - 0.4 \times B / L$	0.60
22	Inclination Factor, i_c	$= (1 - \alpha / 90)^2$	1.00
23	Inclination Factor, i_q	$= (1 - \alpha / 90)^2$	1.00
24	Inclination Factor, i_γ	$= (1 - \alpha / \phi)^2$	1.00
25	Water Table Correction Factor, W'	Constant	0.50
26	Ultimate Bearing Capacity Component, UBC1	$= c N_c s_c d_c i_c$	0.00 T/sqm
27	Ultimate Bearing Capacity Component, UBC2	$= q (N_q - 1) s_q d_q i_q$	108.14 T/sqm
28	Ultimate Bearing Capacity Component, UBC3	$= 0.5 B \gamma N_\gamma s_\gamma d_\gamma i_\gamma W'$	33.95 T/sqm
29	Net Ultimate Bearing Capacity, UBC	$= \text{UBC1} + \text{UBC2} + \text{UBC3}$	142.09 T/sqm
30	Net SBC with Factor of Safety of 2.5	$= \text{UBC} / 2.5$	56.84 T/sqm
		Say	56.8 T/sqm

FIGURE-1: SKETCH PLAN SHOWING LOCATION OF BOREHOLES

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT

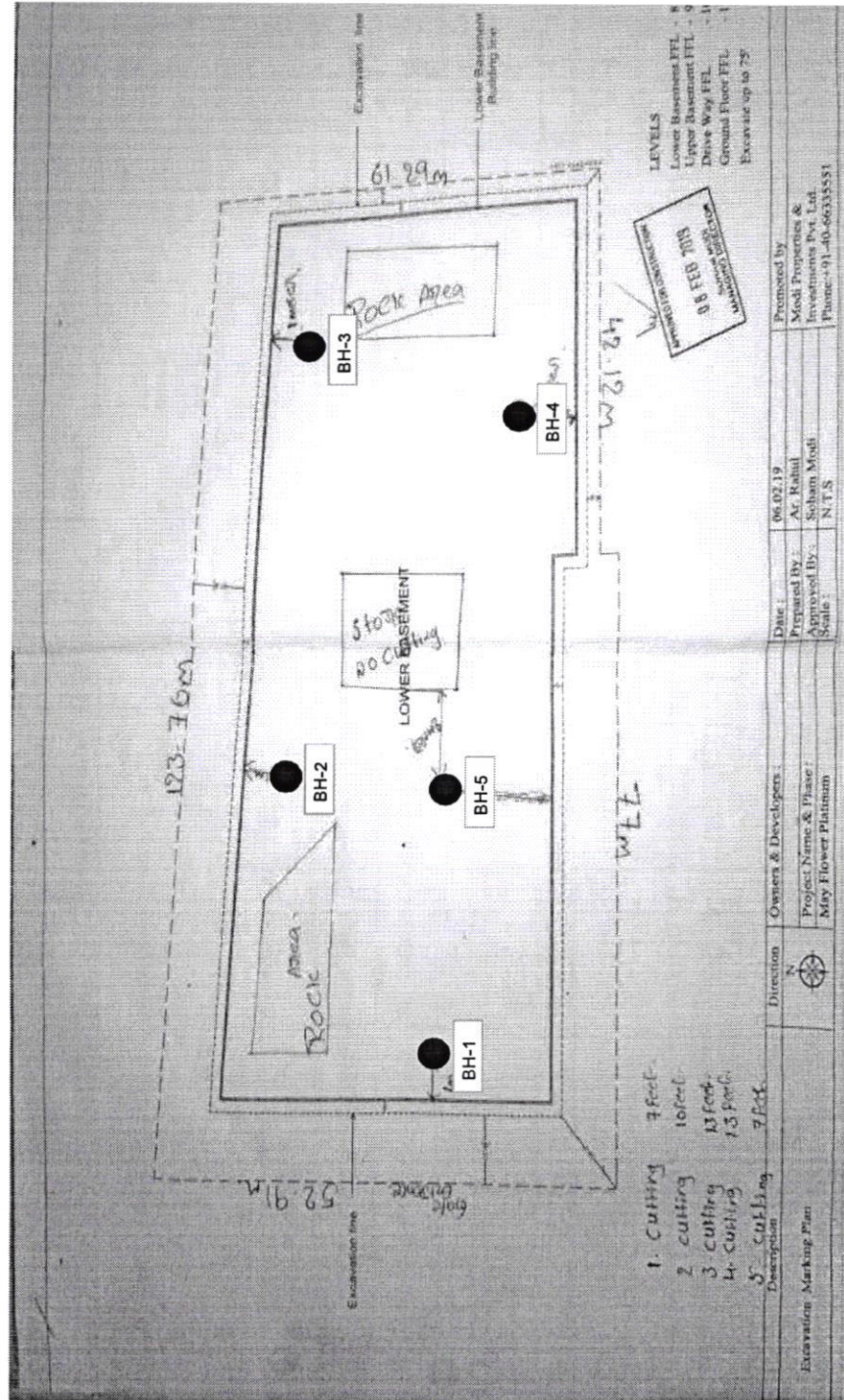
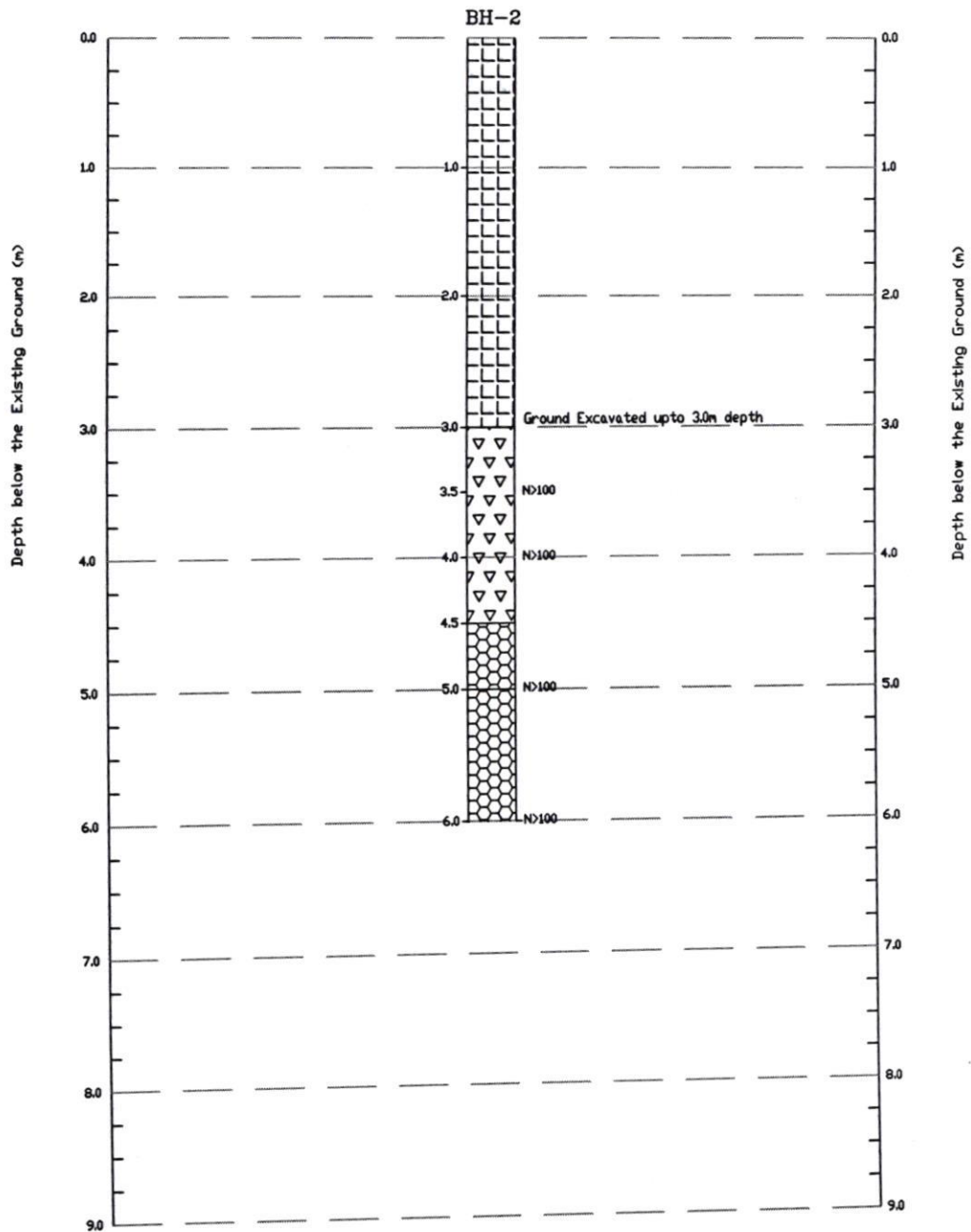


FIGURE-2B: SUB-SURFACE PROFILE

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF
APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA
FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT



LEGEND



Excavated Soil (Clayey Sand)



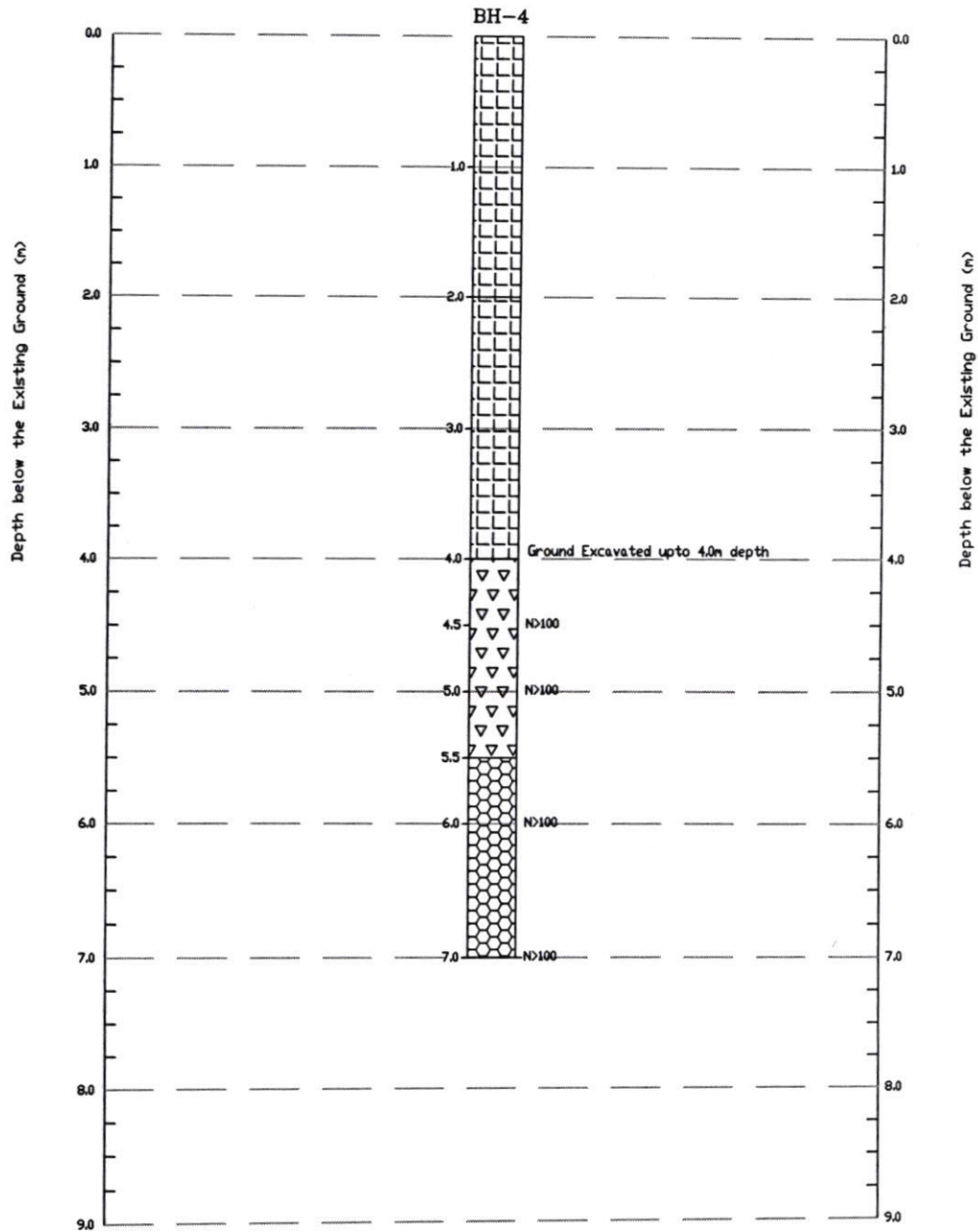
Completely Weathered Rock (Very Hard Murrum)



Completely Weathered Rock / Weathered Rock

FIGURE-2D: SUB-SURFACE PROFILE

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED CONSTRUCTION OF
APARTMENT BUILDINGS FOR MAY FLOWER PLATINUM PROJECT NEAR NOMA
FUNCTION HALL, MALLAPUR, MEDCHAL MALKAJGIRI DISTRICT



LEGEND



Excavated Soil (Clayey Sand)



Completely Weathered Rock (Very Hard Murrum)



Completely Weathered Rock / Weathered Rock