

## **DOCUMENTS REQUIRED**

- 1. NOC for dues clearance from Finance.
- 2. Demarcation and Pass Performa to be filled by the owner or DHA's special power of attorney holder.
- 3. Undertaking of "Own Water Supply Arrangements" on E-Stamp paper of Rs.100/- duly attested by the Oath Commissioner.
- 4. Undertaking of "Stacking of Material and Temporary Hut" on E-Stamp Paper of worth Rs.100/- duly attested by the Oath Commissioner.
- 5. Photocopy of 'Drawing approval Letter' issued by DHA.
- 6. Original paid Challan of possession charges for all phases.
- 7. Filled Performa Tentative Work Schedule to be attached.
- 8. In case of Basement, "Method of Basement Construction" to be attached as per specimen.

## Note:

- Demarcation is valid for one month only in case construction activity has not commenced.
- After receiving the demarcation papers, Owner / DHA's Special Power of Attorney
  Holder is bound to construct Septic Tank & Temporary Lavatory as per approved
  drawing within the plot area and both should be ready before the field staff visit.

## **DEMARCATION**



# <u>A PASS</u> NON-TRANSFERABLE

	The bearer of this chit Mr./Mrs		
	Owner of Plot No	Sector	Phase is
	permitted to bring the building mate	rial during the time fixed by D	HA. Main Boulevard will not be used by
	Truck/ Tractor Trolley etc. failing whi	ch the penalty will be imposed	for progressive damage. The carrier will
	carry the original copy and no copy wil	l be produced/ acceptable.	
2.	This permission is valid up to		·
			Director Building Control
			DHA Lahore
			Date:
		A PASS	
		NON-TRANSFERABLE	
1	The bearer of this chit Mr./Mrs		
1.			Phase is
			HA. Main Boulevard will not be used by
			for progressive damage. The carrier will
	carry the original copy and no copy wil		
2.	This permission is valid up to		·
2.	This permission is valid up to		·
2.	This permission is valid up to		
2.	This permission is valid up to		
2.	This permission is valid up to		Director Building Control
2.	This permission is valid up to		



## **DEMARCATION**

Document Reference: 4422007

## **DEMARCATION & INSPECTION SHEET FOR RESIDENTIAL/COMMERCIAL BUILDING**

1.	Plot No	, S	ector _			,	Phas	e					
	Owner's Name:										·		
(Sig	nature/Date by Surveyor) (Signat	ture/Da	ite by Su	b Engr)	(Signatur	e/Date by	y SDC	O) (Signature/Date by Owner)					
	Stage Checked	Date	9	Rem	arks	Sign of Surveyor		Sign o		Sign of Owner / Attorney	Sign of SDO		
a.	Demarcation (Visit of SDO Must)												
b.	When layout is completed before start of work												
c.	Basement Work												
d.	Boundary Wall upto NSL												
e.	Main building at DPC level (Visit of SDO Must)												
2.	INSPECTION OF REST OF BUILDING	G											
	Stage Checked		Date		Remarks			ign of b Engr	No	ame /Cell . of Owner Attendant	Sign of SDO		
f.	Construction of Septic tank & temporary bath/sewer line.												
g.	Before pouring of roof slab of 1 <sup>st</sup> floor. <b>(Visit of SDO Must)</b>	t											
h.	First floor structure 1ft above ro ground floor. (Visit of SDO Must												
i.	Mezzanine Floor (For Commerci Area Only)	al											
j.	Before pouring of roof slab of second floor (For Commercial An Only)	rea											
k.	Before pouring of roof slab of th floor (For Commercial Area Only (Visit of SDO Must)												
I.	Before pouring of roof slab of th floor (For Commercial Area Only												
m.	Mumtee/Stair/Lift Well (If Applicable)												
n.	Location/Construction of underground water tank.												
0.	Before occupation, visit of water/sewer opening (Visit of SI Must)	ро											
3.	Sewer Opened On	•											
4.	House Completed On												
	e: SDO/Sub Engr/Svy will check the under co	nstructio	n house/h	uilding after	every 20 days u	vith a view +	0 mor	nitor the d	awing	/ construction	iolations		
	a. Jagijana Liibijavy will diletk tile ulidel to		use/ D	anung ancer	CVC. y 20 uays W	a vicvi l	2 11101	tile ul	~ AA 11 15	, , construction v	.o.u.ioiis.		



## **DEMARCATION**

Document Reference: 4422007

## **DEMARCATION & INSPECTION SHEET FOR RESIDENTIAL/COMMERCIAL BUILDING**

5.	Plot No	, S	ector _				Phas	e						
	Owner's Name:										·			
(Sig	nature/Date by Surveyor) (Signat	ture/Da	te by Su	b Engr)	(Signatur	e/Date by	y SDC	<b>)</b>	O) (Signature/Date by Owner)					
	Stage Checked	Date	?	Rem	arks	Sign of		Sign o		Sign of Owner / Attorney	Sign of SDO			
a.	Demarcation (Visit of SDO Must)													
b.	When layout is completed before start of work													
c.	Basement Work													
d.	Boundary Wall upto NSL													
e.	Main building at DPC level (Visit of SDO Must)													
6.	INSPECTION OF REST OF BUILDING	G												
	Stage Checked		Date		Remarks			ign of b Engr	No	ame /Cell . of Owner Attendant	Sign of SDO			
f.	Construction of Septic tank & temporary bath/sewer line.													
g.	Before pouring of roof slab of 1 <sup>st</sup> floor. <b>(Visit of SDO Must)</b>	t												
h.	First floor structure 1ft above ro ground floor. (Visit of SDO Must													
i.	Mezzanine Floor (For Commerci Area Only)	al												
j.	Before pouring of roof slab of second floor (For Commercial An Only)	rea												
k.	Before pouring of roof slab of th floor (For Commercial Area Only (Visit of SDO Must)													
I.	Before pouring of roof slab of th floor (For Commercial Area Only													
m.	Mumtee/Stair/Lift Well (If Applicable)													
n.	Location/Construction of underground water tank.													
0.	Before occupation, visit of water/sewer opening (Visit of SI Must)	ро												
7.	Sewer Opened On	•												
8.	House Completed On													
	e: SDO/Sub Engr/Svy will check the under co	nstructio	n house/h	uilding after	every 20 days w	vith a view t	o mor	nitor the di	awing	/ construction v	iolations			
	,o.,, will elicent the what to				, _ u uu y s w		J	uic ui		, ,				

## **OWN WATER SUPPLY ARRANGEMENTS**

**Document Reference:** 4422008

## **UNDERTAKING**

(On E-Stamp Paper Worth Rs.100/- duly attested by the Oath Commissioner)

I,		, S/O, D/O, W/O		
having	CNIC No		, Contact No	
Owner	of House / Building No	Sector	· ,	_, Phase
of Defe	ence Housing Authority, Lah	ore Cantt., do hereby solemr	nly affirm and declare	as under:
a.		, Sector ng Authority, Lahore Cantt.	, Phase	, Measuring
b.	I will not ask DHA to provi	de water connection during o	construction of house ,	/ building on the above said plot.
C.	_	ent of water supply for const of plot / 3 ft. away from comi	•	re and installing water pump at own ace.
d.	I will not install pump in of	ther open plot or vicinity of o	other plot.	
e.		from adjoining house/build ing of violation charges /seali	•	purpose if so DHA may take any of pump.
f.	-		-	A may seal the water pump to stop ion charges or take any appropriate
g.	I will ask DHA to restore th	ne water after rectification / s	settlement of construc	ction violation.
h.	After completing the hou satisfaction of DHA.	se / building I will remove t	the water pump and	destroy the bore completely to the
i.	I will apply for water / se inspection.	wer connection of my house	e / building alongwith	requisite fee and intimate DHA for
j.	• •			niture item or establish any kind of able to violation charges as per DHA
k.	I will not re-arrange any bo	ore / water pump at any stag	e.	
l.		instructions issued from time		n case of non-compliance DHA may lation charges as per rules.
m.	The depth of bore will not	exceed 200 ft. and maximun	n 2 HP motor will be ir	stalled with the pump.
n.	I will pay water / sewerage from time to time.	ge bill as per water meter re	eading and tariff as de	ecided by the Authority and revised
Date: _				
				<u>DEPONENT</u> (Signature & Thumb Impression)
Verifica	ation:			(Signature & Hidrib Impression)
		day of to best of my knowledge and		, that the contents of the above
				<u>DEPONENT</u>
				(Signature & Thumb Impression)

## STAKING OF MATERIAL – TEMPORARY HUT

**Document Reference:** 4422027

## **UNDERTAKING**

(On E-Stamp Paper Worth Rs.100/- duly attested by the Oath Commissioner)

l,	, S/O, D/O, W/O
having	CNIC No, Contact No
R/O	
do her	eby solemnly affirm and declare as under:-
1	I am owner of Plot / House no Sector,, Phase, Measuring
1.	situated in DHA Lahore Cantt.
2.	I have undertaken the construction / renovation on above mentioned plot / house.
3.	I will not use road space / berm for dumping the material, mixing the mortar / concrete, cutting steel etc.
4.	I will stack construction material within my own plot area and use adjoining open plot No if required.
	The construction material in open plot will be stacked / managed properly.
5.	Debris during construction will not be thrown in this plot or any other vacant plot. Debris to be placed outside front boundary wall of under construction house / building but 5 feet clear of road edge. Owner will contact Maintenance Office of respective phase for removal of debris as and when required.
6.	Temporary hut, if made in adjoining open plot will be only used for storage of construction material. No other construction (WC, bath etc.) will be made in that.
7.	Under construction Building / House and temporary hut will not be used for living of families of Chowkidar / Labor / Servants.
8.	I will erect green protective cloth all around the staked construction material / temporary hut so that it should
	not be visible from the adjoining roads.
9.	Temporary hut and construction material will be removed completely from open plot as directed by DHA for any reason or required by owner of the plot for construction within 03 days.
	. No water supply line will be extended to open plot.
11.	. Temporary hut will be removed soon after removal of shuttering of ground floor of the under construction house.
12.	. I will abide by the rules/instructions issued from time to time from the DHA. In case of non-compliance DHA may take any action which includes disconnection of services and imposing of fine as per rules.
Date: _	
	<u>DEPONENT</u>
	(Signature & Thumb Impression)
	CATION:
	d on Oath at Lahore this day of20 , that the contents of the above undertaking
are tru	e and correct to the best of my knowledge and belief.
	<u>DEPONENT</u>
	(Signature & Thumb Impression)



## **TENTATIVE WORK SCHEDULE (RESIDENTIAL)**

Document Reference: 4422061

	TENTATIVE WORK SCHEDULE (RESIDENTIAL) – PLO		, SECTOR, PHASE												
C	A aktivita v	Da	tes												
Ser	Activity	Start	End	1-3	4 - 6	7 - 9	10 - 12	13 - 15	16 - 18	19	9 - 21	22 - 24	Remarks		
1.	Layout & Demarcation														
2.	Excavation (Including Basement, UGWT, Septic Tank, Lift Well etc)														
3.	Basement Foundation (Raft, Footing, Lift Well, Placement of Steel, Concrete etc)														
4.	Retaining Wall (Shuttering, Steel, Concreting) & Brick Walls														
5.	Basement Slab (Shuttering, Steel, Concreting)														
6.	Boundary Wall up to DPC Level														
7.	Main Building DPC Level														
8.	Ground Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)														
9.	First Floor Structure 1 ft Above Roof of Ground Floor														
10.	Mezzanine Floor in case of Commercial Building (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)														
11.	First Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)														
12.	Pouring of Second Floor Slab (every Subsequent Slab in Case of Commercial)														
13.	Mumtee (If Applicable)														
14.	Finishing Works (Sub-Flooring with Termite Proofing, Elevation Work, Floor Ceiling, Flood Fixtures, Fire Safety, MEP, Wood Works)														
15.	Water Sewer Opening, Occupation														
16.	Completion certificate (Max Allowed Time is 3 Years From Drawing														

### Note:

Approval Date)

- i. SDO/Sub Engineers/Surveyor will check the building layout, under construction house/building on all above mentioned stages as per given construction schedule.
- ii. Owner is responsible to obey DHA bylaws/ rules/ policies issued from time to time and inform DHA BC Branch at least 3 x working days in advance for necessary inspection of achieved construction stage.
- iii. How to fill the Performa Tentative Work Schedule is at the back.

Owner Name /	Sign:	



## **TENTATIVE WORK SCHEDULE (RESIDENTIAL)**

TENTATIVE WORK SCHEDULE (RESIDENTIAL) – PLO		SECTOR			_, PHASE					
Activity	Da	tes								
Activity	Start	End	1 - 3	4 - 6	7 - 9	10 - 12	13 - 15	16 - 18	19 - 21	22
										_

Con	A akindan	Da	tes	Months								Domonika										
Ser	Activity	Start	End		1 - 3	3	4	- 6	7 - 9 10 - 12		13 - 15		,	16 - 18		16 - 18 19 - 21		L	22 - 24		Remarks	
1.	Layout & Demarcation	1/1/21	15/1/21																			
2.	Excavation (Including Basement, UGWT, Septic Tank, Lift Well etc)	16/1/21	30/1/21																			
3.	Basement Foundation (Raft, Footing, Lift Well, Placement of Steel, Concrete etc)	31/1/21	21/2/21																			
4.	Retaining Wall (Shuttering, Steel, Concreting) & Brick Walls	22/2/21	22/3/21																			
5.	Basement Slab (Shuttering, Steel, Concreting)	23/3/21	6/4/21																			
6.	Boundary Wall up to DPC Level	7/4/21	21/4/21																			
7.	Main Building DPC Level	22/4/21	6/5/21																			
8.	Ground Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	7/5/21	28/5/21																			
9.	First Floor Structure 1 ft Above Roof of Ground Floor	29/5/21	5/6/21																			
10.	Mezzanine Floor in case of Commercial Building (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	-	-																			
11.	First Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	6/6/21	27/6/21																			
12.	Pouring of Second Floor Slab (every Subsequent Slab in Case of Commercial)	-	-																			
13.	Mumtee (If Applicable)	28/6/21	12/7/21												_ [							
14.	Finishing Works (Sub-Flooring with Termite Proofing, Elevation Work, Floor Ceiling, Flood Fixtures, Fire Safety, MEP, Wood Works)	13/7/21	9/4/22																			
15.	Water Sewer Opening, Occupation	10/4/22	1/5/22																			
16.	Completion certificate (Max Allowed Time is 3 Years From Drawing Approval Date)	2/5/22	As soon as possible																			

### Note:

- SDO/Sub Engineers/Surveyor will check the building layout, under construction house/building on all above mentioned stages as per given construction schedule.
- Owner is responsible to obey DHA bylaws/ rules/ policies issued from time to time and inform DHA BC Branch at least 3 x working days in advance for necessary inspection of achieved construction stage.
- How to fill the Performa Tentative Work Schedule is at the back. iii.

Owner Name	/ Sign:		



## TENTATIVE WORK SCHEDULE (COMMERCIAL)

Document Reference: 4422064

	TENTATIVE WORK SCHEDULE (COMMERCIAL) – PL		, SECTOR, PHASE											
C	A satisfac.	Dat	tes				Mo	nths				D		
Ser	Activity	Start	End	1 - 3	4 - 6	7 - 9	10 - 12	13 - 15	16 - 18	19 - 21	22 - 24	Remarks		
1.	Layout & Demarcation													
2.	Excavation (Including Basement, UGWT, Septic Tank, Lift Well etc)													
3.	Basement Foundation (Raft, Footing, Lift Well, Placement of Steel,													
	Concrete etc)													
4.	Retaining Wall (Shuttering, Steel, Concreting) & Brick Walls													
5.	Basement Slab (Shuttering, Steel, Concreting)													
6.	Boundary Wall up to DPC Level													
7.	Main Building DPC Level													
8.	Ground Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab &													
	Beams etc.)													
9.	First Floor Structure 1 ft Above Roof of Ground Floor													
10.	Mezzanine Floor in case of Commercial Building (Masonry Work,													
	Lintels, Columns, Stairs, Slab & Beams etc.)													
11.	First Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab &													
	Beams etc.)													
12.	Pouring of Second Floor Slab (every Subsequent Slab in Case of													
	Commercial)													
13.	Mumtee (If Applicable)													
14.	Finishing Works (Sub-Flooring with Termite Proofing, Elevation													
	Work, Floor Ceiling, Flood Fixtures, Fire Safety, MEP, Wood Works)													
15.	Water Sewer Opening, Occupation													
16.	Completion certificate (Max Allowed Time is 3 Years From Drawing													
	Approval Date)													

#### Note:

- i. SDO/Sub Engineers/Surveyor will check the building layout, under construction house/building on all above mentioned stages as per given construction schedule.
- ii. Owner is responsible to obey DHA bylaws/ rules/ policies issued from time to time and inform DHA BC Branch at least 3 x working days in advance for necessary inspection of achieved construction stage.
- iii. How to fill the Performa Tentative Work Schedule is at the back.



## TENTATIVE WORK SCHEDULE (COMMERCIAL)

Document Reference: 4422064

	TENTATIVE WORK SCHEDULE (COMMERCIAL) – P	LOT NO.:			_, SE	CTOR			, PHASE _				
Ser	Activity	Dates						Мо	Months				
Ser		Start	End	1 - 3		4 - 6	7 - 9	10 - 12	13 - 15	16 - 18	19 - 21	22 - 24	Remarks
1.	Layout & Demarcation	1/1/21	15/1/21										
2.	Excavation (Including Basement, UGWT, Septic Tank, Lift Well etc)	16/1/21	30/1/21										
3.	Basement Foundation (Raft, Footing, Lift Well, Placement of Steel, Concrete etc)	31/1/21	21/2/21										
4.	Retaining Wall (Shuttering, Steel, Concreting) & Brick Walls	22/2/21	22/3/21										
5.	Basement Slab (Shuttering, Steel, Concreting)	23/3/21	6/4/21										
6.	Boundary Wall up to DPC Level	7/4/21	21/4/21										
7.	Main Building DPC Level	22/4/21	6/5/21										
8.	Ground Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	7/5/21	28/5/21										
9.	First Floor Structure 1 ft Above Roof of Ground Floor	29/5/21	5/6/21										
10.	Mezzanine Floor in case of Commercial Building (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	6/6/21	27/6/21										
11.	First Floor Slab (Masonry Work, Lintels, Columns, Stairs, Slab & Beams etc.)	28/6/21	19/7/21										
12.	Pouring of Second Floor Slab (every Subsequent Slab in Case of Commercial)	20/7/21	30/9/21										
13.	Mumtee (If Applicable)	1/10/21	15/10/21										
14.	Finishing Works (Sub-Flooring with Termite Proofing, Elevation Work, Floor Ceiling, Flood Fixtures, Fire Safety, MEP, Wood Works)	16/10/21	13/7/21										

#### Note:

i. SDO/Sub Engineers/Surveyor will check the building layout, under construction house/building on all above mentioned stages as per given construction schedule.

5/8/22 As soon as

4/8/22

possible

14/7/22

- ii. Owner is responsible to obey DHA bylaws/ rules/ policies issued from time to time and inform DHA BC Branch at least 3 x working days in advance for necessary inspection of achieved construction stage.
- iii. How to fill the Performa Tentative Work Schedule is at the back.

Completion certificate (Max Allowed Time is 3 Years From Drawing

Water Sewer Opening, Occupation

Approval Date)

Owner Name	/ Sign:		



#### SAMPLE FOR METHOD OF BASEMENT CONSTRUCTION

Document Reference: 4422072

The following are the points to be included in the method of Basement Construction:

### 1. Overview/ Introduction:

Plot No.:	Name of Owner:	
Architect:	No. of Stories:	

#### 2. Nearby Structures:

a. Detail of building in adjoining areas i.e. Immediate Context (Right, Left, and Back).

	Right Side	Left Side	Back Side
Plot / Building / Road			
With or Without Basement			
Number of Stories			
Distance from Existing Structure			

### 3. Site Geology & Hydrology:

- a. Comments of structure engineer on the Soil condition according to the geotechnical report.
- b. Remedies for availability of water due to any reason (seepage, rain water etc) which can affect the construction activities/existing building.

#### 4. Proposed Basement Development & Construction Sequence:

- a. In case of existing structure nearby what will be the necessary steps will you carryout to avoid any fatalities, injuries, building collapses, partial building collapses and any other damage to existing structure. For example, partial excavation of basement, by constructing a brick wall outside the retaining wall further which is used as an external shuttering, pilling etc.
- b. Person responsible for Construction monitoring (Name & Contact Number).

Name: Contact Number:	
-----------------------	--

### 5. Proposed Time Frame for Construction of Basement:

a. The following table is the example for the time frame for the above mentioned activities or steps for basement construction:

Ser	Construction Activities/Steps (Steps required in construction proposed by structure Engineer)	Proposed No of Days
1	Demarcation	1 Day
2	Full or Partial Excavation	2 Days
3	Bed Preparation (Footings excavations)	4 Days
4	Bed Preparation (PCC)	1 Days
5	Waterproofing Technique	3 Days
6	Steel Fixing of Raft	4 Days
7	Concreting of Raft	1 Day
8	Steel fixing of Ret. Wall	3 Days
9	Shuttering of Ret. Wall	3 Days
10	Concreting of Ret. Wall	1 Day
11	Backfilling & Compaction	2 Days
	Total No. of Days	25 Days

#### NOTE:

- In case of full basement and constructed homes around the plot, complete excavation of basement is not allowed. Excavation will be carried out in phase wise.
- Construction activities / steps and no of days depends upon case to case as area for basement of each building differs.
- Sketch of basement construction should also be prepared and submitted at this stage.

Sign & Stamp of Structure Engineer