

**PUNJAB SKILLS DEVELOPMENT FUND**

**Tender Document**

**JULY-2018**

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**“RENOVATION WORKS FOR BASEMENT OF PSDF BUILDING”**

**Submission Date for Sealed Bids: 7<sup>th</sup> August by 3.00 PM**

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### 1- Invitation to Bids

Punjab Skills Development Fund (PSDF) is a section 42, not-for-profit Bidder set up under the Companies Ordinance 1984 by the Government of the Punjab. Sealed bids/proposals for the provision of renovation work for PSDF office building from tax registered and experience civil firms/ renovation service providers. All interested and eligible bidders are requested to go through the Tender and provide relevant information and supporting documents mentioned

### 2- Instruction to Bidders

- a) The selection of office basement renovation /Bidder will be based on **Least Cost** through Single Stage Two Envelopes bidding procedure.
- b) The bid shall be a single package consisting of two separate envelopes, containing separately the financial and technical proposal. The envelopes shall be marked as “Financial Proposal” and “Technical Proposal”;
- c) In the first instance, the “Technical Proposal” shall be opened and the envelope marked as “Financial Proposal” shall be retained unopened in the custody of the PSDF.
- d) PSDF shall evaluate the technical proposal & Financial Proposal in the manner prescribed in Section 8 & 9, without reference to the price and shall reject any proposal which does not conform to the specified requirements.
- e) During the technical evaluation no amendments in the technical proposal shall be permitted.
- f) After the evaluation and approval of the technical proposals, the fund shall open the financial proposals of the technically responsive bids, publicly at a time, date and venue announced and communicated to the bidders in advance, within the bid validity period.
- g) The financial bids found technically nonresponsive shall be returned un-opened to the respective bidders.
- h) Technical evaluation shall be done for pass and fail purpose only and no weightage shall be given even, if the bidder score 65 or more than 65 marks in the technical evaluation at the time of financial evaluation.
- i) Bidder who is eligible, technically responsive and quote the lowest price in financial proposal shall be shortlisted to award the business.

### 3- Conditions for Eligibility

The successful bidder, fulfilling the following criteria, will be considered as an eligible bidder for the evaluation process;

- a) The company must have registered office in Pakistan preferably in Lahore. (office address should be mentioned on letter head)
- b) The firm must have valid registration certificate with Pakistan Engineering Council in relevant category (required evidence).
- c) Provide proof of tax returns for the last fiscal year. (Copy Required)
- d) Has at least 5 years of experience in one of the core business area in renovation, civil and electrical and wooden work, etc. (Purchase / Service order, contract agreements year wise required).
- e) Must have a minimum of PKR 30 Million of annual turnover as per last audit report/ tax return.
- f) Affidavit on stamp paper, declaring that the company is not black listed by any Govt. agency / authority (Original required)

*If bidder fail to provide information as per the above or does not fulfil the requirement of, “Eligibility Criteria Checklist” (Annexure B) shall be dis-qualified and declared ineligible from the bidding process and its technical evaluation will not be carried out.*

#### **4- Terms of Reference/Scope of Work Objective**

The complete scope of job is provided as annexure – E. The bidding organizations are requested to go through the document and understand scope of work completely. The Punjab Skills Development Fund (PSDF) needs to appoint a reputable contractor to renovate its basement implement the approved architectural Plan.

The PSDF wishes to appoint a reputable and licensed contractor for the renovation the current space according to the approved architectural plans. Work will take place only in the Successful bidder will work with close coordination of PSDF interior designer consultant. All the work will be checked and verified by PSDF consultant.

- a) All necessary documents, such as copies of specifications, contract documents, including bill of quantities, estimated schedule rates and any other documents required in connection with the preparation of the tender or execution of work, will accompany the tender form.
- b) The bidder shall fill up the Bill of Quantities and indicate the rate on which he is willing to undertake each item of work.
- c) The tenderer shall quote his own unit rate in the Bill of quantities on which he is willing to undertake each item of work.
- d) The Bidder shall work out the amount against each item of work in the bill of Quantities and will indicate the total amount of his tender on which he is willing to complete the works. The total amount worked out in the bill of Quantities shall be entered by the bidder in the tender as his tender price for the work. In case of discrepancy between amounts in figures and in words, the amount in words shall prevail.
- e) The bidder shall, at his own expense, inspect and examine the site and surroundings and obtain for himself, on his own responsibility, all information that may be necessary for preparing the tender and entering into contract, and shall determine and satisfy himself by such means as he may consider necessary or desirable as to all matters pertaining to the tender. The bidder shall also satisfy himself before submitting his tender as to the nature of grounds, hydrological and climatic conditions, the form and nature of the site, the nature and lay out of the terrain the availability of labor, water, electrical power and transportation facilities in the area. The bidder shall specially investigate not the sources of materials to be used for the works and satisfy himself about quantity and quantities of material available for the completion of the work and the means of access to the site, the accommodation he may require and, in general, shall himself abstain all necessary information, as to the risks, contingencies and other circumstances which may influence or affect his tender. PSDF shall not assume any responsibility regarding information gathered interpretation or deduction, which the bidder may arrive at, from the date that may be furnished with the contact documents.
- f) The contractor will not be reimbursed for any costs of any kind, whatsoever, incurred in connection with the preparation and submission of his tender.
- g) Failure to comply with any terms and conditions in the tender document and contact given out to the successful bidder could incur imposition of penalties as spelled out lately in the contract.

- h) The bidder is expected to examine the tender document, including BOQ, all instructions and terms and conditions.
- i) Immediate response is required on the site through a certified technician/professional.
- j) All payment will be done as per PSDF rules within 30 days after verification of work and approval of bills from PSDF consultant.
- k) Defect liability period will be observed for 6 months.
- l) Mention timelines to complete work of each Category. Also mention working days and off days.

- **Special Instructions During Execution:**

- m) **Work hours.**

Avoid noisy work during office working hours from 9am to 5pm (Monday to Friday) a week work where possible, and continuous noisier work should be carried out during the weekend or after the office hours. Where projects require the longer work hours, be sensitive and try to schedule quieter work during the office working hours.

- n) **Site preparation:**

such as moving materials before 8 am weekdays or weekends.

- o) **Use of very loud equipment at inappropriate times.**

Also, try to manage noisier work after the office working hours or weekend.

- **Deliverables:**

**Milestones, Deliverables, Schedule and Payment Schedule**

Following table identifies possible milestone events and deliverables, the associated schedule, and any associated payments.

Milestone Event	Deliverable
Completion	<ul style="list-style-type: none"> <li>• Contractor will complete entire job within 45 Days.</li> </ul>
Starting Time	<ul style="list-style-type: none"> <li>• The work will start after the issuance of work order.</li> </ul>
Delivery of Materials	<ul style="list-style-type: none"> <li>• All material will be delivered at site after the office working hour from 8am to 8pm or weekend (Saturday, Sunday)</li> </ul>
Mode of Payment	<ul style="list-style-type: none"> <li>• 20% payment will be released on completion of Civil Work.</li> <li>• 20% payment will be released on completion of Wooden &amp; Glass Partition work ( All doors, All Glass Work etc)</li> <li>• 20% payment will be released on completion of Floor tiles, filling, paint &amp; skirting, plumbing &amp; sanitary items fittings work.</li> <li>• 20% payment will be released on completion of Electrical work (Conduit &amp; Wiring – Walls), AC Piping, Electrical wiring.</li> </ul>

	<ul style="list-style-type: none"> <li>• 20% payment will be released on the delivery of all Furnitures, Appliances and final coat of paint completion.</li> <li>• 05% amount hold as retention money for 6 months.</li> </ul>
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## Guidelines

- a) Only short-listed bidders fulfilling the eligibility criteria will be considered for technical evaluation. All documents and information received by PSDF from applicants will be treated in strictest confidence. Documents submitted to PSDF will not be returned.
- b) Documents shall be submitted in hard copies in a sealed envelope marked as “PROPOSAL” as hard copy in a sealed envelope for “RENOVATION WORKS FOR BASEMENT OF PSDF BUILDING.” The envelope containing hard copies of technical proposal & Financial Proposal shall be received on the postal address given below.

### Procurement Department

Punjab Skills Development Fund, 21-A, H-Block, Dr. Mateen Fatima Road, Gulberg-II Lahore

E-mail: [Proc@psdf.org.pk](mailto:Proc@psdf.org.pk) Phone: +92-42-35752408-10, Fax: +92-42-35752190.

- c) Sealed Technical Proposals received after due date & time, will not be accepted.
- d) PSDF reserves the rights to request submission of additional information from applicants to clarify/further understand aspects of technical proposal, if required. PSDF also reserves the right to verify any information provided by the applicants.
- e) **A pre-bid meeting will be conducted on 30<sup>th</sup> July 2018 at 2:30 PM in PSDF office for clarification of queries and more understating about the project.**
- f) Questions about this technical proposal can be made only in writing: a letter or an e-mail and must be asked by or before COB July 30<sup>th</sup>, 2018. For any other related information please contact the undersigned.

## 5- Type of Contract

- a) The duration of the contract will be 6 months, If PSDF cancel the contract during the contract period, a notice period of 1 month will apply.
- b) Successful Bidder will sign a contract and will provide the agreed services within the stipulated agreed time of issuance of the Purchase/Service Order. In case SLA parameters are not met, penalty will be imposed agreed mutually while signing the contract with successful bidder.
- c) In case of any dispute regarding services the decision of the PSDF shall be final & binding.
- d) PSDF may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. PSDF shall upon request communicate to any firm, the grounds for its rejection of all bids or proposals but shall not be required to justify those grounds.
- e) The PSDF undertakes to pay the valid invoice within thirty (30) days after the delivery of services. All taxes will be deducted in accordance with the applicable laws.

- f) The bid shall remain valid for the period of 120 days from the date of opening of Bid

#### **6- Conditions for Tender**

- a. PSDF reserves the right to award or not to award this contract. Bidders who fail to complete and attach all relevant documents shall be disqualified. No tender document shall be accepted, if not **properly sealed, marked, signed and stamped.**
- b. PSDF shall enter into a formal contract with the successful Bidder. The PSDF reserves the right to terminate the contract, if performance of Bidder is unsatisfactory.
- c. PSDF has the right to visit business premises to verify the information shared in tender documents. Bidder presenting information intentionally incorrectly or fraudulently will be disqualified.
- d. Bidders to ensure that their bid documents are submitted before the closing time and date of the tender. **Bids received after closing time and date will NOT be considered.**
- e. Although adequate thought has been given in the drafting of this document, errors such as typos may occur which the PSDF will not be responsible.

#### **7- Delivery Timelines or Completion Date**

The item provider shall provide the items within 45 working days after the issuance of Purchase Order/Work order

#### **8- Technical Evaluation Criteria**

This document is governed by the procedure approved by PSDF management. The technical proposal of eligible organisations will be evaluated against requirements specified in the in "Annexure –D

#### **9- Financial Evaluation Criteria**

- a) The Financial Proposals of only eligible bidders with technically qualified specifications will be opened in the presence of all the bidders participated in the tender. All bids shall be opened by the evaluation committee publicly in the presence of the bidders or their representatives who may choose to be present, at the time and place announced prior to the bidding and chairperson or member of the evaluation committee shall read aloud the unit price as well as the bid amount and shall record the minutes of the bid opening. All bidders shall sign an attendance sheet at the time of bid opening.
- b) Please provide information regarding Financials in Annexure – E.

#### **10- Submission of Bids (Technical and Financial Proposal): -**

Complete bid containing Technical and Financial proposal along with CDR, all required information and documentary evidences must be submitted before closing dated i.e. **-August 7<sup>th</sup>, 2018 at 3.00 PM-**. Technical proposals will be publicly opened on the same day i.e. **-August 7<sup>th</sup>, 2018 at 3.30 PM-** in the presence of bidder's representatives who wish to attend it. CDRs of disqualified bidders will be returned after awarding the business to successful bidder.

#### **Bid Security**

Bid Security of Rs. 5,000 (Five Thousand) in the form of pay order or demand draft favouring Punjab Skills Development Fund. Bid Security should be valid for a period not less than 6 months and must be enclosed in technical bid.

### 11- Performance Security

- a) Successful firm will submit a **performance guarantee 5 %** of contract value at the time of signing the contract which will be returned after completion of contract.
- b) Any delay in delivery of Goods/Services as per agreed time frame will be subject to a penalty @.05% per day, up to maximum 10% of the total purchase order value.

### Cover Letter for the Submission of Technical Proposal

A cover letter as specified in **annexure I** shall be submitted with the proposal.

### Annexures

#### Annex – A Organizational Information

Organization Information			
S #	Required Information	Response	
1	Legal name of the organization		
2	Year of Registration / Establishment of the Organisation		
3	National Tax Number		
	General / Punjab Sales Tax Number		
5	What is the legal status of your organisation? Tick the relevant box (one box only). (Attach Copy/Copies of Registration Certificate/s)	Public Sector Organisation	
		Section 42 Bidder	
		Public Ltd. Bidder	
		Private Ltd. Bidder	
		Private Partnership Firm	
	Others (Please specify)		
6	Name and designation of 'Head of Organization'		
7	Mobile:		
	Phone/s:		
	Email:		

	Fax:	
	Address of organization:	
	Website address:	
8	Name and designation of 'Contact Person':	
	Phone/s:	
	Mobile:	
	Email:	
	Fax:	

**Annex – B Eligibility Response Checklist**

Eligibility Response Checklist		
Sr. No.	Necessary Eligibility Information	Response/Elaboration
1	The company must have registered office in Pakistan preferably in Lahore. (office address on signed letter head)	Copies Attached
		Copies Not Attached
2	The firm must have valid registration certificate with Pakistan Engineering Council in relevant category (required evidence)	Copies Attached
		Copies Not Attached
3	Provide copy of tax returns of last year. (Copy Required)	Copies Attached
		Copies Not Attached
4	Has at least 5 years of experience in one of the core business area in renovation, civil and electrical work, wooden work, etc. (Purchase / Service order or agreements and contract copies year wise required).	Purchase / Service order or agreements and contract copies year wise required).
5	Must have a minimum of PKR 30 Million of annual turnover as per last audit report/ tax return.	Copies of Audited report Attached
		Copies of Audited report not Attached

6	Must not be blacklisted by any Government or bi-lateral/multi-lateral financial institution.	Copies of Affidavit Attached
		Copies of Affidavit Attached

- Please mark/flag the supporting documents shared for Eligibility Checklist.

**Annex – C Relevant Experience**

Relevant Experience		
Sr. #	Required Information	Response (Please provide exact information with organization name, location/s and duration)  Provide data in sequence given below
1	Name of Organizations with addresses	i.
		ii.
		iii.
		iv.
2	Start and end dates of providing Stationery and General Items (For example – Jan 2009 to September 2017)	i.
		ii.
		iii.
		iv.
3	Services provided to Number of companies/firms	i.
		ii.
		iii.
		iv.

**Annex – D Technical Evaluation Criteria**

Sr. No.	Description	Total Points	Category Points	Remarks
<b>1</b>	<b>Relevant experience</b>	<b>20</b>		Copies of or contracts are required
	Experience of Renovation if more than 7 years		20	
	Experience of renovation If equal to or more than 5 years but less than 7 years		10	
<b>1.2</b>	<b>Experience with Govt, Semi Government, Multinational or Autonomous bodies</b>	<b>5</b>		Copies of contracts are required
	If greater or equal to 3 years		5	
	If less than 3 years but greater than 1 years		2	
<b>2</b>	<b>Current Contracts</b>	<b>20</b>	-	
	Working with More than 3 clients for renovation work (last one year 2017 to 2018)		20	Copies of contracts are required.
	Working with less than 3 clients for renovation work (last one year 2017 to 2018)		10	
<b>3</b>	<b>Financial Capability</b>	<b>20</b>		
	Annual turnover of renovation & construction works should be greater than 60 million		20	Copy of last financial audit report done by ICAP/SBP registered auditing firm or tax return is required.
	If less than 60 million but greater than 50 million		15	
	If less than 50 million but greater than 40 million		10	
	If less than 40 million but greater than 30 million		5	
<b>4</b>	<b>Key Management Staff</b>	<b>20</b>		2 CVs and list of key management staff with designations and contact details on company letterhead with sign and stamp by authorities.
	Number of Key management Staff (Interior design, Architecture and Civil Engineer)		10	
	Staff Experience (Architecture and Civil Engineer Interior Design) One-year Experience		5	

	Professional certification		5	
<b>5</b>	<b>Working Staff</b>	<b>15</b>		Company profile showing the number of working staff on company letterhead with sign & stamp by authorities.
	Total number of working staff held with the company in total 20 or above		15	
	10 and above		10	
	7 and above		7	
	5 and above		5	
	Less than 5		0	
	<b>Total Points Awarded</b>	<b>100</b>		

- **Minimum passing marks for technical qualification are 65. Please mark/flag the supporting documents shared for technical qualification scoring.**

**Annex- E Scope of Work**

<b>B.O.Q FOR INTERIOR WORK BASEMENT CAFÉ</b>				
<b>S.NO</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>
<b>A</b>	<b>CIVIL WORK</b>			
<b>1</b>	<b>BRICK WALL 4½":</b>			
	Providing and laying 1st class slightly burnt brick masonry 4.5" in masonry walls from floor to soffit of slab in cement sand mortar (1:4) using ordinary Portland cement MAPLE LEAF/DG and Chenab sand in straight or curved walls including racking out joints and curing etc, complete in all respects	260	sft	
<b>2</b>	<b>BRICK WALL 9"</b>			
	Providing and laying 1st class slightly burnt brick masonry 9" in masonry walls from floor to soffit of slab in cement sand mortar (1:4) using ordinary Portland cement MAPLE LEAF/DG and Chenab sand in straight or curved walls including racking out joints and curing etc, complete in all respects	50	sft	
<b>3</b>	<b>FLOOR PLASTER</b>			
	Providing and making floor base plaster with C.S (cement sand) Mortar of ratio 1:4 for wooden and tile floor for levelling over existing P.C.C floor of project as per Consultants approval complete in all respect.	890	sft	
<b>4</b>	<b>WALL PLASTER</b>			

	Providing and laying cement sand plaster (1:4) on interior walls 1/2" thick using ordinary Portland cement and Chenab sand free of dust and organic matters including making corners, grooves, edges, smooth surface and curing etc, including scaffolding as per Consultants approval complete in all respects	700	sft	
<b>5</b>	<b>R.C.C COLLECTION TANK</b>			
	Dismantling of existing floor and Construction of rectangular R.C.C tank (4'x4'x3') for Kitchen Waste Water Collection complete as per drawings.	1	L/S	
<b>6</b>	<b>CEILING HUNG FRAME</b>			
	Providing, making and fixing Ceiling hung frame structure (see drawing) using Black enamel painted M.S section (tube) of size 2" x 2",welded joints including suspension by 1.5" x 1.5" M.S. section bolted to soffit of slab including rawal plugs at 6-8 points. Frame includes installation of wire mesh between the frame painted dark grey as per design complete in all respect.	1	L/S	
	<b>TOTAL FOR CIVIL WORKS</b>			
<b>B</b>	<b>FLOORING/CLADDING</b>			
	Providing and fixing imported tile of good quality of cost approx. 2,500 per meter of make <b>KALE/S Abdulla/SMC/ModCasa</b> , or equivalent laying with Stile Bond and filling including the cost of colour matching pigment as per drawing and Consultants specifications complete in all respect.			

<b>1</b>	<b>TILE WORK FLOOR</b>			
a	Cafeteria	680	sft	
b	Kitchen	300	sft	
c	Kitchen Wall	170	sft	
<b>2</b>	<b>TILE SKIRTING</b>			
	Providing and fixing imported tile of cost upto <b>2,500</b> per meter of make <b>KALE/S Abdulla/SMC or Equivalent</b> for Skirting of good quality , laying with Stile Bond and filling including the cost of colour matching pigment as per drawing and Consultants specifications complete in all respect.	130	rft	
<b>3</b>	<b>CONCRETE BRICK ON WALL &amp; COLUMN</b>			
	Providing and fixing concrete stone cladding of size from 2.5"x8" from CONCRETE CONCEPTS, IZHAR, Banu Mukhtar or Equivalent in white colour on end wall including installation and groove spacer filling as per design complete in all respect.	500	sft	
<b>4</b>	<b>FAIR FACE COLOR CRETE ON WALLS</b>			
	Providing, making and applying Fair Face Colour Crete over RCC concrete wall or plaster clear of paint material and paint putty, material for 600 sft consisting of 17.5 kg of white cement, 3.125 kg grey cement, 1kg titanium, 1kg zinc of binding material in sand of ratio (1:4) of binding material and sand of thickness 0.5"-0.75" with V-grove as per design including water sealer applied to finished surface after curing and drying as per design and consultants approval complete in all respect	600	sft	

	<b>TOTAL FOR FLOORING/CLADDING</b>			
<b>C</b>	<b>ALUMINUM &amp; GLASS WORK</b>			
<b>1</b>	<b>GLASS CURTAIN WALL KITCHEN SIDE</b>			
	Providing and Fixing Glass Curtain Wall using 5 mm TARIK/GHANI or equivalent non-tempered glass with CW-1 (2"x2") section of make Chawla or equivalent and colour D-16 for fixed curtain wall and D-33 and D-35 (1.75"x1.75") Section for 2'-9" door with colour D-16 including all hardware, door lock, hinges etc including cost of frosted paper (100% of glass area) as per Consultants approval, complete in all respect.	210	sft	
<b>2</b>	<b>GLASS CURTAIN WALL ENTRANCE</b>			
	Providing and Fixing Glass Curtain Wall using 5 mm TARIK/GHANI or equivalent non-tempered glass with CW-1 (2"x2") section of make Chawla or equivalent and colour Black (powder coated) for fixed curtain wall and D-33 and D-35 (1.75"x1.75") Section for 2'-6" door with colour Black (powder coated) including all hardware, door lock, hinges etc including cost of frosted paper (100% of glass area) as per Consultants approval, complete in all respect.	110	sft	
<b>3</b>	<b>MDF BEAM OVER CURTAIN WALL</b>			

	Providing making and fixing curtain wall beam using MDF in paint finish (including cost of paint) of approved colour over 12mm MDF + 2" th. Partial local wood mesh using 1"x2" sections+12mm MDF (total 3" thick) local wood frame as per design and Consultants approval complete in all respect.	40	sft	
	<b>TOTAL FOR ALUMINUM &amp; GLASS WORK</b>			
<b>D</b>	<b>KITCHEN</b>			
<b>1</b>	<b>KITCHEN BASE CABINET</b>			
	Providing, making and fixing base cabinet using 16mm MDF lamination of LOCAL make with 16mm high gloss sheet shutter (Malaysian) and Drawer of LOCAL make including box hinges on shutters and good quality handle, telescopic rails on drawers and good quality hardware from SALLIM HARDWARE/NAEEM TRADERS/ DEFENCE HARDWARE or equivalent vendor. Sheet edges to have matching colour pvc tape as per Consultants approval and drawings complete in all respect.	26	Sft	
<b>2</b>	<b>KITCHEN TOP CABINET</b>			

	Providing, making and fixing top cabinet using 16mm MDF lamination of LOCAL make with 16mm high gloss sheet shutter of Malaysian make including box hinges on shutters and good quality handles and good quality hardware from SALIM HARDWARE/NAEEM TRADERS/DEFENCE HARDWARE or equivalent vendor. Sheet edges to have matching colour pvc tape, light pelmet including LED Strip warm light as per Consultants approval and drawings complete in all respect.	15	Sft	
<b>3</b>	<b>KITCHEN FRONT &amp; SIDE BAR COUNTER</b>			
	Providing, making and fixing top cabinet using 16mm MDF lamination of LOCAL make with 16mm high gloss sheet shutter of LOCAL make including front of Bar Counter to be cladded with 3mm SINTERFLEX from KALE of approved colour; including box hinges on shutters and good quality handles and good quality hardware from SALIM HARDWARE/NAEEM TRADERS/DEFENCE HARDWARE or equivalent vendor. Sheet edges to have matching colour pvc tape, las per Consultants approval and drawings complete in all respect.	15	Sft	
<b>4</b>	<b>ACRYLIC KITCHEN COUNTER TOP</b>			
	Providing, making and fixing 100% Acrylic (without polyester) counter top of 1/2" thickness of make LG/CORIAN DUPONT/SAMSUNG or equivalent of approved colour and texture including front lipping 2" and 1.5" backsplash, with proper fusion of joints, buffing and polish as per Consultants approval complete in all respect.	45	Sft	
<b>5</b>	<b>BAR L-SHAPED COUNTER TOP</b>			

	Providing, making and fixing 100% Acrylic (without polyester) Front Bar Counter L-shape (see drawings) 1/2" thickness on all sides on 3/4" thick MDF structure (additional support of wood if required) of make LG/CORIAN DUPONT/SAMSUNG or equivalent of approved colour and texture with proper fusion of joints, buffing and polish as per Consultants approval complete in all respect.	24	Sft	
	<b>TOTAL FOR KITCHEN</b>			
<b>E</b>	<b>AIRCONDITIONING WORK</b>			
<b>1</b>	<b>4.0 TON COPPER &amp; DRAIN PIPING</b>			
	Providing and laying copper piping for floor cabinet 4ton capacity size of pipe 3/4"and 3/8" 22swg with double insulation with control wire 4mm (7core) with black tape, complete in all respect and Supply & installation of UP Scheduled drain Piping system with PPRC pipe 32mm/40mm dia for condensate drain from indoor unit to nearest drain point. It includes the chiselling / cutting of walls/floor, ceiling hung with clamps etc, complete with traps, fittings, where required etc., as shown on drawings.	100	rft	
<b>2</b>	<b>2 TON COPPER &amp; DRAIN PIPING</b>			

	Providing and laying copper piping for wall type 2ton capacity size of pipe 5/8"and 3/8" 22swg with double insulation with control wire 4mm (7core) with black tape, complete in all respect and Supply & installation of UP Scheduled drain Piping system with PPRC pipe 32mm/40mm dia for condensate drain from indoor unit to nearest drain point. It includes the chiselling / cutting of walls/floor, ceiling hung with clamps etc, complete with traps, fittings, where required etc., as shown on drawings.	40	rft	
<b>3</b>	<b>CABINET 4 TON AC</b>			
	Supply & Installation of split decorative <b>4.0 ton</b> floor mounted type A/C units (Hot & Cool) ready to operate with vibration isolator, piping work, complete in all respect including indoor evaporator & outdoor condensing unit operated at 230 v , 50 HZ, 1 phase or 3 phase with following features complete in all , Air purification system; Emergency circuit protection; Auto re-start, with option to put it off; Timer 24 hours; LCD wireless remote control; Multi vane control and swing; M.S. Frame (powder coated) with anti rust treatment on outdoor unit of make Make: <b>Acson / Gree or equivalent</b> as per Consultants approval complete in all respect.	1	No.	
	<b>TOTAL FOR AIRCONDITIONING WORK</b>			
<b>F</b>	<b>PAINT WORK</b>			

	Providing and applying plastic emulsion paint of <b>ICI/Berger/Diamond</b> or equivalent over a coat of primer with carborundum on plastered walls and sand paper with filling the depressions and 3 coats of paint complete in all respect.			
1	Ceiling Paint (Plastic Emulsion)	1000	sft	
2	Duct Paint (Enamel)	80	sft	
3	Upvc Pipe Ceiling Paint (Enamel)	60	sft	
<b>TOTAL FOR PAINT WORK</b>				
<b>G</b>	<b>ELECTRICAL WORK</b>			
<b>1</b>	<b>LIGHT CIRCUITS</b>			
	Supply, installation and commissioning of light circuit wiring, to be wired with 3x2.5mm sq. (1P+1N+1CPC) Low smoke zero halogen 300/500 V grade wire, manufactured by M/s. Pioneer cables, Pakistan Cables in and including cost of 3/4" dia. Heavy duty PVC conduit make Polo, Popular recessed in, walls, Roof slab, on surface, above false ceiling or as required as per site conditions, all PVC conduit accessories, pull boxes, steel pull wires, complete in all respects. Each circuit shall have independent CPC. Maximum wiring of 2 light circuits can be pulled through 1" dia. PVC conduit.	2	No.	
<b>2</b>	<b>1-LIGHT POINT CONTROLLED BY ONE SWITCH</b>			

	Wiring of one light points controlled by one switch and wired with 3x1.5 mm sq. (1P+1N+1CPC) low smoke zero halogen 300/500 V grade, manufactured by, Pioneer cables, Pakistan Cables or equivalent in and including cost of 3/4" dia. heavy duty PVC conduit make Polo, Popular or equivalent recessed in wall, columns slabs or above light carrier all PVC conduit accessories, 3" high PVC junction boxes, pull boxes, steel pull wires, PVC flexible conduit from ceiling junction box to light fixture with brass chuck nut M.S. sheet steel switch box 16 SWG with earth terminal and 2 coats of enamelled paint, M.S. box shall be of the same size as that of 1, 2 or 3 gang flush type plate switches, including cost of gang type light switches 10 amps make Clipsal (Australia) ABB (Italy), Legrand (France).	3	No.	
<b>3</b>	<b>2-LIGHT POINTS CONTROLLED BY ONE SWITCH</b>			
	Same as above but 2 light points controlled by 1 switch complete in all respects.	7	No.	
<b>4</b>	<b>3-LIGHT POINTS CONTROLLED BY ONE SWITCH</b>			
	Same as above but 3 light points controlled by 1 switch complete in all respects.	1	No.	
<b>5</b>	<b>1-10 AMPS SWITCH SOCKET</b>			

	Same as above mentioned above but wiring of 1-10 Amps switch socket away from switchboard with 3 x 1 core 1.5mm.sq. + (P+N+PE) make Pakistan cables Ltd., Pioneer cables in 3/4" dia. PVC conduit, make Polo, Popular, Tesco or equivalent including all PVC conduit accessories, and including cost of back boxes concealed in wall and .box 16 SWG with earth terminal and 2 coats of enamelled paint, M.S. box complete in all respects	3	No.	
<b>6</b>	<b>2 NOS 3 PINS 15 AMPS FLAT PIN COMBINED SWITCH SOCKET</b>			
	Supply, installation and commissioning of Wiring and fixing of 3 Nos. 3 pin 15 Amps Switch Socket wired with 2X1 core 4 mm sq. + 1X2.5mm sq. (1P+1N+1PE) , Low smoke zero halogens wires 300/500 Volt grade, make Pakistan Cable , Pioneer Cables or equivalent in and including cost of 1" dia. heavy duty PVC conduit, make Polo, Popular. recessed in walls, floor, above false ceiling or as required as per site conditions, all PVC conduit make Polo accessories, pull boxes, steel pull wires, M.S. boxes shall be made of 16 SWG sheet steel with earth terminal having 2 coats of antirust paint , including cost of 3 no 15 Amps 3 pin combined switch socket and plug, make Clipsal (Australia) , MK (UK) ,Legrand (France) or equivalent. Wiring shall be done directly from the MCB installed in the respective DB without any claim of circuit.	2	No.	
<b>7</b>	<b>2 NOS 3 PINS 10 AMPS FLAT PIN COMBINED SWITCH SOCKET</b>			

	Same as Item mentioned above but wiring of 2 nos. 3 pin 10 amps switch socket complete in all respects	1	No.	
<b>8</b>	<b>1 NOS 3 PINS 15 AMPS FLAT PIN COMBINED SWITCH SOCKET</b>			
	Same as Item mentioned above but wiring of 2 nos. 3 pin 15 amps switch socket complete in all respects	1	No.	
<b>9</b>	<b>WALL BRACKET FAN</b>			
	Conforming to same specifications as mentioned above for but wiring of wall bracket fan point including cost of M.S sheet steel switch box 16 SWG with earth terminal 1-10 Amps gang type switch make CLIPSAL (Australia), ABB (Italy) ,Legrand (France).	4	No.	
<b>10</b>	<b>DISTRIBUTION BOARD CONCEALED</b>			

	Supply, installation, connection of wires cables, and commissioning of distribution boards concealed type or to be installed on wall, made of 16 SWG M.S. sheet degreased and derusted, zinc phosphated, finished with electro ststic powder coating of 15 micron thickness sheet with hinged door, handle, catcher, earthing bar and neutral link with necessary holes, nuts, bolts, washers, earthing of DB door with braided copper internal wiring , PVC cable glands for incoming and out going wires/cables, 2 earthing terminals designation label engraved on plastic sheet of appropriate size to be pasted on the front side of DB, 3 phase indication lamps of colour red, yellow, blue (LED Type) make Hager, Legrand ( France) SV122 SV128 SV126 moulded case circuit breaker with overload and short circuit protection (MCCB) to be installed on the incoming side, lcs not less than 10 KA , and for miniature circuit breakers lcu 6 KA make M.G., Legrand (France), ABB (Italy) Terasaki (Japan) or equivalent having overload and short circuit protection, including cost of all necessary fixing accessories complete in all respects Manufactured by any one of the manufacturers EGI, JEI, PEMPAK, a) DB-Light, Power, UPS	1	No.	
11	<b>LT POWER CABLE 4 CORE 16MM FROM BASEMENT PANEL TO DB PVC INSULATED</b>			

	Supply at site, installation, testing and commissioning of PVC insulated non armoured copper conductor cable 600 / 1000 Volt grade including 1.25" dia PVC conduit (Popular) manufactured by any one of the manufactured Pakistan Cables, Pioneer Cables or equivalent in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects. <b>Actual length of cables to be installed shall be practically measured at site by the Contractor, duly authenticated by the employers electrical engineer before placing the order with the manufacturer, however, approximate length of cables are shown herewith. Payments shall be made as per actual length installed.</b>	20	Mtr	
<b>12</b>	<b>3 PHASE AC POINT 4 TON CABINET</b>			
	Supply at site, installation, testing and commissioning of PVC copper conductor cable 600 / 1000 Volt grade for 4 Ton AC 3 phase manufactured by any one of the manufactured Pakistan Cables, Pioneer Cables or equivalent in prepaid conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.	1	No.	
<b>13</b>	<b>1 PHASE AC POINT 2 TON WALL TYPE</b>			

	Supply at site, installation, testing and commissioning of PVC copper conductor cable 600 Volt grade for 2 Ton AC 1 phase manufactured by any one of the manufactured Pakistan Cables, Pioneer Cables or equivalent in prelaidd conduits / trenches to be installed as per routes shown on drawings including cost of all necessary materials, connections, identification tags, cables lugs properly crimped at both ends for the following sizes complete in all respects.	1	No.	
<b>14</b>	<b>CEILING TYPE LOUD SPEAKERS</b>			
	Supply at site, installation and commissioning of speakers wiring and speaker of good quality, to be wired with PVC insulation, PVC sheathed twin core 40/0.076, 300/500-volt grade, in already installed in heavy duty flexible PVC conduit. Fitted to soffit of slab with all necessary fixing accessories as required as per site condition, all flexible PVC conduit accessories, complete in all respects.	3	No.	
<b>15</b>	<b>WIFI POINT FROM GF TO BASE CAFÉ</b>			

	Supply, installation of Wifi Points for each point included cost of <b>1 no. 4 pair CAT- 6 (UTP)</b> cable tinned copper conductor PVC insulated PVC sheathed manufactured by <b>Molex, 3M, Clipsal, Norden or equivalent</b> to support data rates upto 1GBits/s. or more than 1 GBits/s with connections at both ends, designation labels. Cable shall be installed from main server to patch panel for interconnecting of active components (switch hubs) as per route shown on drawings in 1"(25mm) dia. PVC conduit heavy duty make POLO or Popular in cable trunking , recessed in slabs, floor, walls, columns or above false ceiling or as required as per site conditions including cost of <b>computer Socket RJ-45</b> make , <b>Molex, Pony, Norden, 3M, Clipsal or equivalent</b> all necessary materials and accessories, complete in all respects.	1	No.	
<b>16</b>	<b>CEILING HUNG LIGHTS</b>			
	Providing and fixing ceiling hung lights 18" drop from false ceiling with imported bulb holder and LED 12Watts light of good quality make as per reference image complete in all respect.	11	No.	
<b>17</b>	<b>LED TRACK LIGHT</b>			
	Providing and fixing ceiling hung LED track lights of good quality with minimum 5 years warranty in black color with light 7 watt each as per Consultants approval complete in all respect.	12	No.	
<b>18</b>	<b>CEILING MOUNT DOWNLIGHT</b>			

	Providing and fixing ceiling mount with case downlight 12 watt SMD (90-265VAC) with power factor $\geq 0.95$ , protection class IP40, LED Driver Mean Well/Bridgelux, Lumens of LED 120-130 lm/w and life of 50,000 hours with 5 years warranty complete in all respects.	2	No.	
	<b>TOTAL FOR ELECTRICAL WORK</b>			
<b>H</b>	<b>PUBLIC HEALTH WORK</b>			
<b>1</b>	<b>KITCHEN WATER SUPPLY &amp; DRAIN</b>			
	Providing, fixing, jointing and testing Polypropylene Random (PPR) pipes, <b>DADEX / PLASCO</b> or approved equivalent, pressure pipe for cold/hot water as per DIN 8077-8078, PN-20 for pipes and DIN 16962, PN-25 for fittings (polyfusion welded joints) inside building including fittings and specials (sockets, tees, elbows, bends, crosses, reducers, adaptor, plugs and union etc.) supported on walls or suspended from roof slab or run in chases including pipe hangers, supports, cutting and making good the chases and holes, complete in all respects and Providing, fixing, cutting, jointing and testing uPVC piping conforming to ISO 3633:1991 including uPVC fittings with solvent cement jointing DADEX make or approved equal, rates include cost of clamping to walls and ceiling, hangers, supports, cutting through walls and providing sleeves through concrete slabs for pipelines and pipe fittings	600	sft	
<b>2</b>	<b>KITCHEN SINK</b>			

	Providing and fixing stainless steel single tray kitchen sink Oulin code 307 make or approved quality including brackets, screws, 40 mm dia heavy duty waste coupling and PVC flexible waste pipe of approved make and quality complete in all respect.	1	No.	
<b>3</b>	<b>KITCHEN SINK MIXER</b>			
	Providing and fixing chrome finish all brass body kitchen sink mixer counter mounted of SONEX model STYLISH ART-316 make and 2 T-cock of SONEX model ART-356 as per Consultants approval complete in all respect.	1	No.	
<b>TOTAL FOR PUBLIC HEALTH WORK</b>				
<b>I</b>	<b>FURNITURE</b>			
<b>1</b>	<b>DINING/CAFÉ CHAIR</b>			
	Providing Dining Chairs of make Imported or equivalent as per Consultants approval complete in all respect.	40	nos	
<b>2</b>	<b>DINING/CAFÉ TABLE</b>			
	Providing and making Dining Tables (30"x30") (With Imported Base) of make imported or equivalent as per Consultants approval complete in all respect.	10	nos	
<b>TOTAL FOR FURNITURE</b>				
<b>J</b>	<b>APPLIANCES</b>			
<b>1</b>	<b>KITCHEN SINK MIXER</b>			

	Providing and fixing chrome finish all brass body KITCHEN SINK MIXER counter mounted of SONEX model STYLISH ART-316 make and 2 T-cock of SONEX model ART-356 as per Consultants approval complete in all respect.	1	nos	
<b>2</b>	<b>MICROWAVE OVEN</b>			
	Providing Micro Wave of make Dawlance (counter top) 30 litre capacity or equivalent as per Consultants approval complete in all respect.	1	nos	
<b>3</b>	<b>COFFEE MACHINE</b>			
	Providing Coffee Machine of make Moulinex/Enviro or equivalent as per Consultants approval complete in all respect.	1	nos	
<b>4</b>	<b>55 " LED TV</b>			
	Providing and installing LED TV (55 inches) of make <b>Sony/Samsung (Malaysia)</b> (Smart) or equivalent including M.S powder coated (imported) pull out arm bracket complete in all respect.	1	nos	
	<b>TOTAL FOR APPLIANCES</b>			
<b>K</b>	<b>W.P.C SQUARE SECTION LED TV WALL</b>			

1	Providing and fixing WPC (Wood Plastic Composite) square section of size 50mmx50mm of China make including enamel painted 2"x2" M.S 14 SWG columns for support; WPC fixed with SS screws (elky) on MS Columns including 1" MDF Deco Painted shelf of size 7'-0" x 0'-9" inserted between WPC sections as per Consultants approval complete in all respect.	50	sft	
	<b>TOTAL FOR WPC</b>			
L	<b>ACCESSORIES</b>			
1	<b>PICTURE FRAMES</b>			
	Providing, making and fixing picture frame of sizes 2'-3"x3"-3" of PVC make China as per approved colour including 5mm glass and including 2'-3"x1'-6" print on phot paper (colour) of approved graphic as per Consultants approval complete in all respect.	8	No.	
2	<b>MDF WALL RELIEF</b>			
	Providing, making and fixing 1.5" thick MDF wall mural by laser cutting finished with red deco paint of approximate size 7'-9" x 3'-9" of VW Beetle as per design and Consultants approval complete in all respect.	1	no	
	<b>TOTAL FOR ACCESSORIES</b>			
	<b>GRAND TOTAL FOR PROJECT</b>			

**NOTE:** The Bidder can quote Product/items according to BOQ or equivalent.

**Annex- H Declaration**

**Declaration**

Kindly provide the declaration as per format provided below at the end of proposal.

I, \_\_\_\_\_ hereby declare that:

- all the information provided in the technical proposal is correct in all manners and respects
- and I am duly authorised by the Governing body/Board/Management to submit this proposal on behalf of "[Click here and type the name of organization]"

<b>Name</b>	
<b>Designation</b>	
<b>Signature</b>	
<b>Date and Place</b>	

**Annex- I Cover Letter**

**Cover Letter for the Submission of Technical Proposal**

[Firm letterhead]

[Date]

To

Chief Executive Officer

[Address mentioned in Guide lines]

**Re:** Technical Proposal in respect of [Insert title of assignment]

Dear Sir,

We offer to provide the Services for [Insert title of assignment] in accordance with your Tender for Proposal dated [Insert Date of Tender advertised]. We hereby submit our technical Proposal including the required documents in a sealed envelope.

We hereby declare that all the information and statements made in these proposals are true and accept that any misinterpretation contained therein may lead to our disqualification. Our proposal is binding upon us and subject to the modifications resulting from contract negotiations. We undertake that we will initiate the services as per the client's request if our proposal is accepted. We understand that you are not bound to accept any or all proposals you receive.

Thank you.

Yours sincerely,

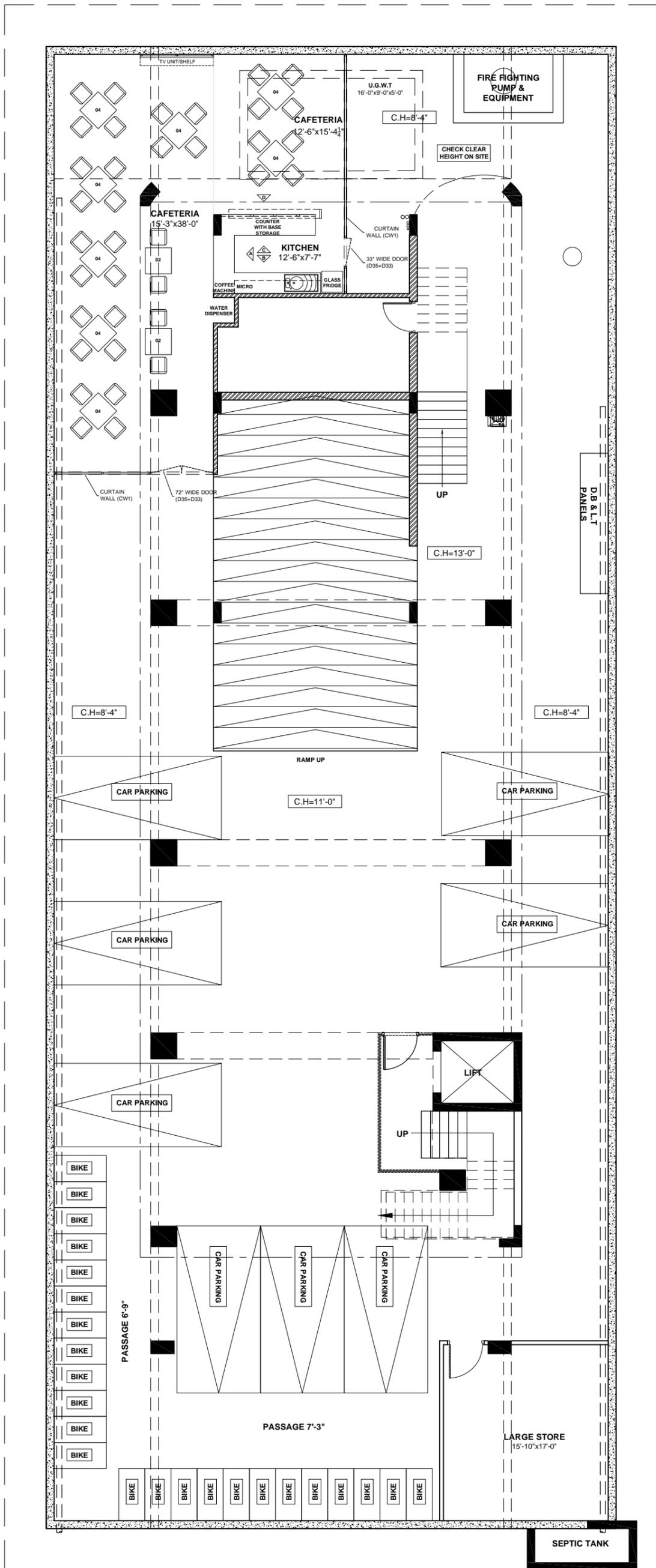
Signature

Name and title of signatory:

Note: Kindly fill all the above relevant annexures and attach with the proposal.

**Annex-J Interior Working Drawings Set.**

All diagram will provide on request by emailing on [Proc@psdf.org.pk](mailto:Proc@psdf.org.pk)



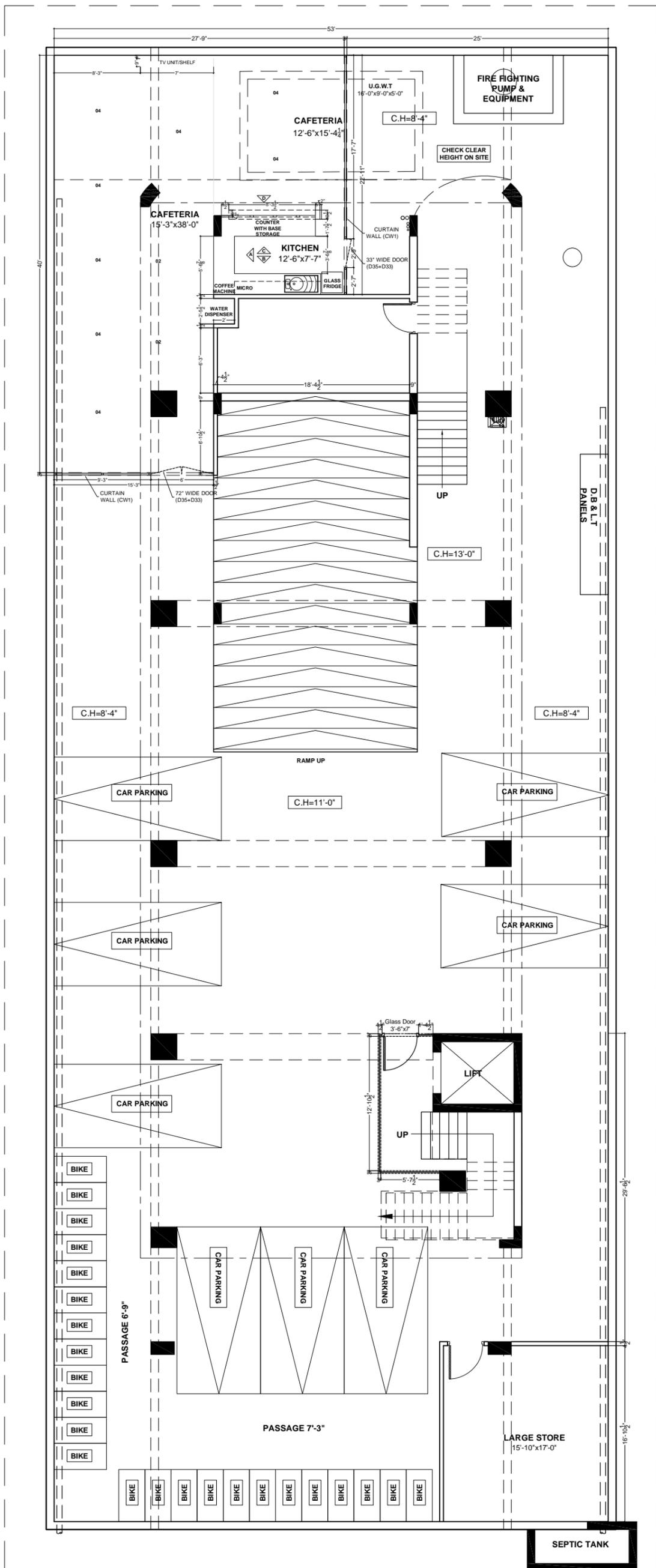
**WORKING DETAIL PLAN**  
**BASEMENT FLOOR**

FOR PRAYER ROOM WE NEED THE FOLLOWING SERVICES

1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM
3. AIR-CONDITIONER (WALL MOUNT)

FOR CAFETERIA WE NEED THE FOLLOWING SERVICES

1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS FROM CAFE TO VENTILATOR
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM FROM VENTILATOR TO CAFETERIA
3. SEPARATE HOOD EXHAUST FOR BURNED GAS
4. INDEPENDANT WATER SUPPLY FOR WASHING DISHES
5. COLLECTION TANK FOR SINK FOR WASHING DISHES AS THERE IS NO COLLECTION TANK FOR GREY WATER.
6. AIR-CONDITIONER (2) (FLOOR STANDING) FOR CAFETERIA SPACE
7. STAINLESS STEEL KITCHEN
8. FIRE FIGHTING EQUIPMENT FOR KITCHEN



**WORKING DETAIL PLAN  
BASEMENT FLOOR**

**FOR PRAYER ROOM WE NEED THE FOLLOWING SERVICES**

1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM
3. AIR-CONDITIONER (WALL MOUNT)

**FOR CAFETERIA WE NEED THE FOLLOWING SERVICES**

1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS FROM CAFE TO VENTILATOR
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM FROM VENTILATOR TO CAFETERIA
3. SEPARATE HOOD EXHAUST FOR BURNT GAS
4. INDEPENDANT WATER SUPPLY FOR WASHING DISHES
5. COLLECTION TANK FOR SINK FOR WASHING DISHES AS THERE IS NO COLLECTION TANK FOR GREY WATER.
6. AIR-CONDITIONER (2) (FLOOR STANDING) FOR CAFETERIA SPACE
7. STAINLESS STEEL KITCHEN
8. FIRE FIGHTING EQUIPMENT FOR KITCHEN



TV UNIT/SHELF

FIRE FIGHTING  
PUMP &  
EQUIPMENT

CAFETERIA  
12'-6"x15'-4<sup>1</sup>/<sub>4</sub>"

TILED FLOOR  
WOOD TEXTURE

CAFETERIA  
15'-3"x38'-0"

COUNTER  
WITH BASE  
STORAGE

CURTAIN  
WALL

KITCHEN  
12'-6"x7'-7"

WATER  
COLLECTION  
TANK

TILED FLOOR  
24"x24"

COFFEE  
MACHINE

MICRO

GLASS  
FRIDGE

63MM PPRC PIPE  
WASTE PIPE

WATER  
DISPENSER

SUBMERSIBLE PUMP  
Q=20GPM, H=50ft

32MM PPRC PIPE  
FROM ABOVE

STORE UNDER  
RAMP  
18'-4<sup>1</sup>/<sub>2</sub>"x9'-1"

UP

CURTAIN  
WALL

PASSAGE  
4'-3"

DB & LT  
PANELS

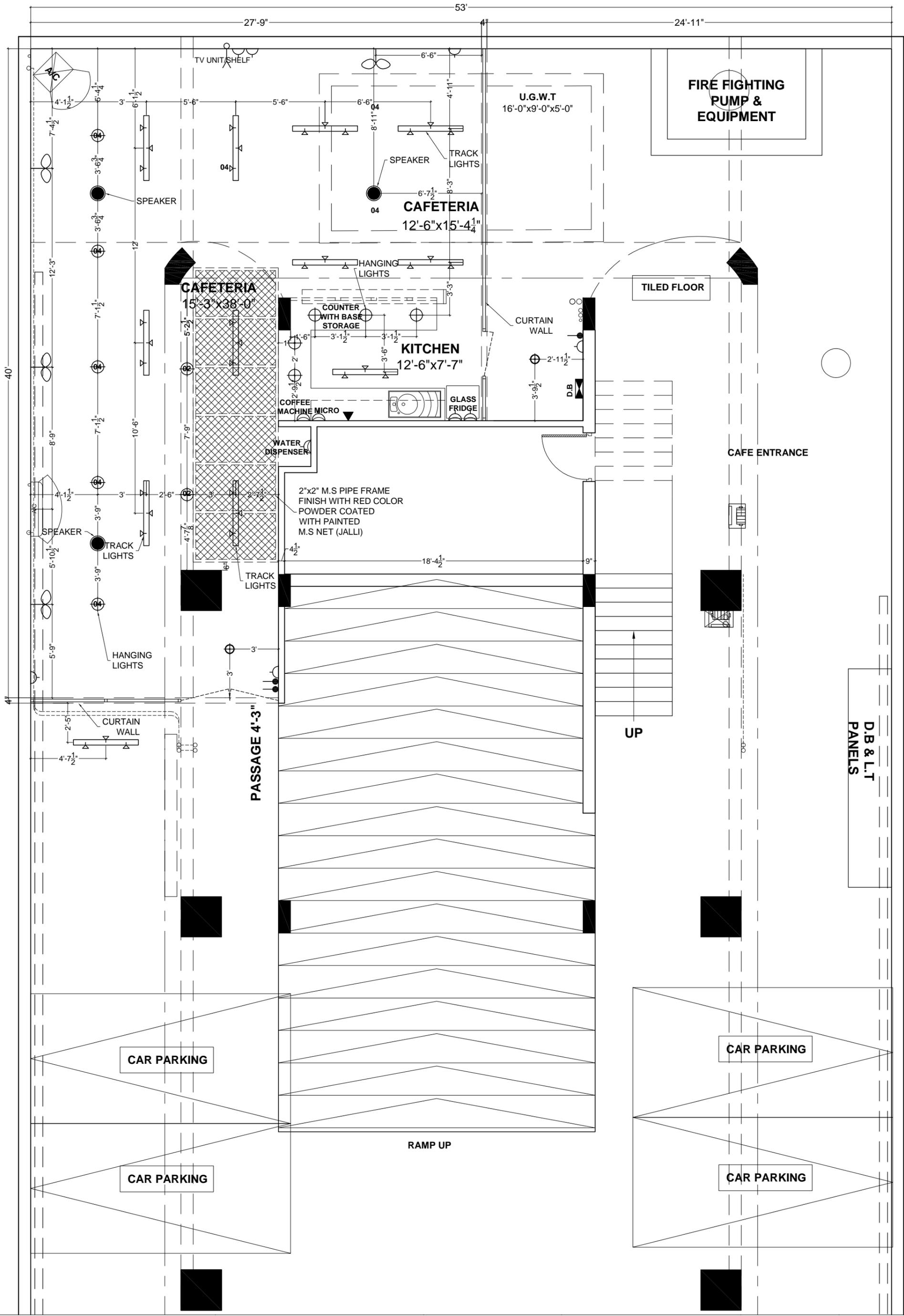
CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

RAMP UP



**FIRE FIGHTING  
PUMP &  
EQUIPMENT**

**U.G.W.T**  
16'-0"x9'-0"x5'-0"

**CAFETERIA**  
12'-6"x15'-4 1/4"

**CAFETERIA**  
15'-3"x38'-0"

**KITCHEN**  
12'-6"x7'-7"

**TILED FLOOR**

**CAFE ENTRANCE**

**COUNTER WITH BASE STORAGE**

**COFFEE MACHINE MICRO**

**GLASS FRIDGE**

**WATER DISPENSER**

2"x2" M.S PIPE FRAME  
FINISH WITH RED COLOR  
POWDER COATED  
WITH PAINTED  
M.S NET (JALLI)

**PASSAGE 4'-3"**

**UP**

**D.B & L.T  
PANELS**

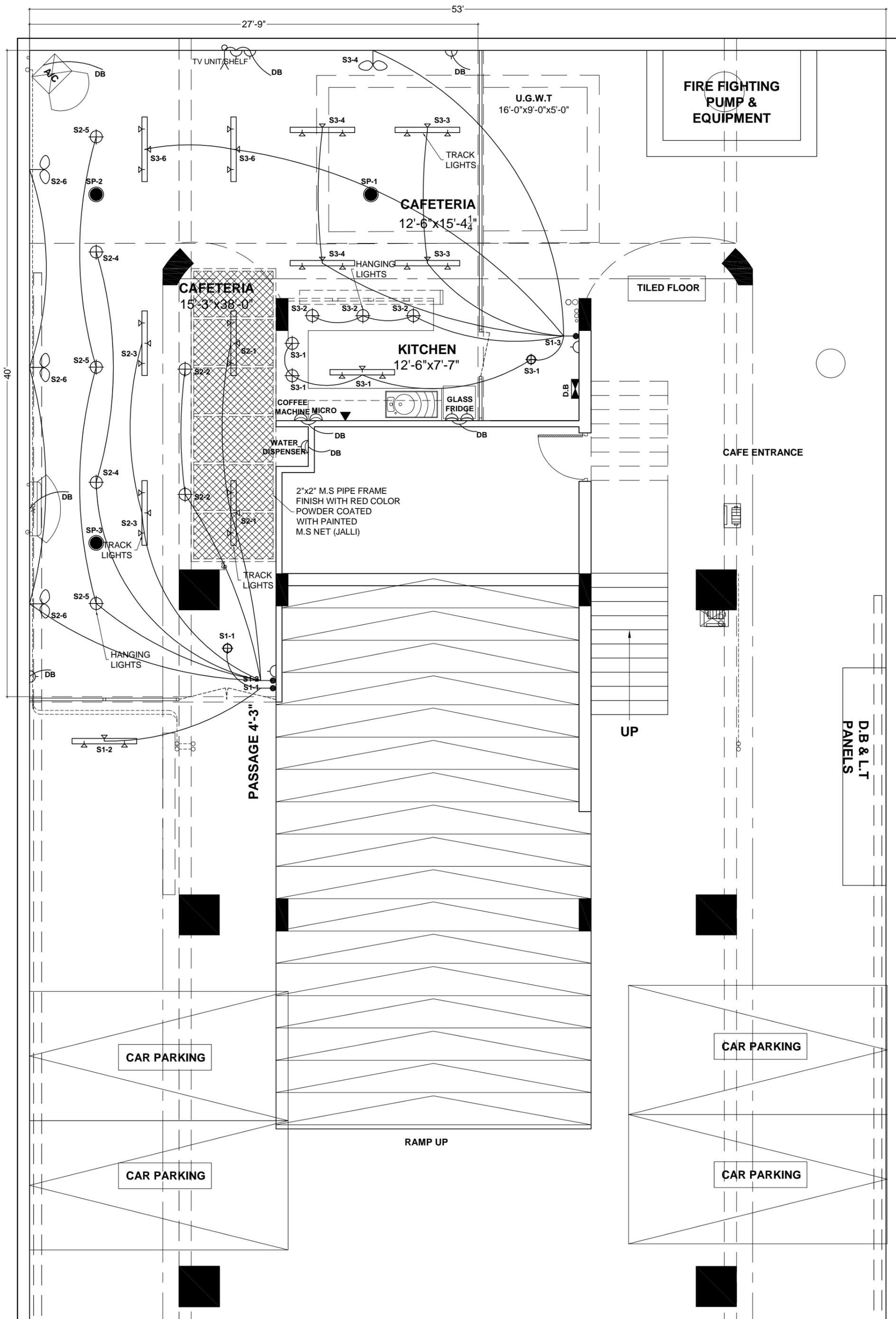
**CAR PARKING**

**CAR PARKING**

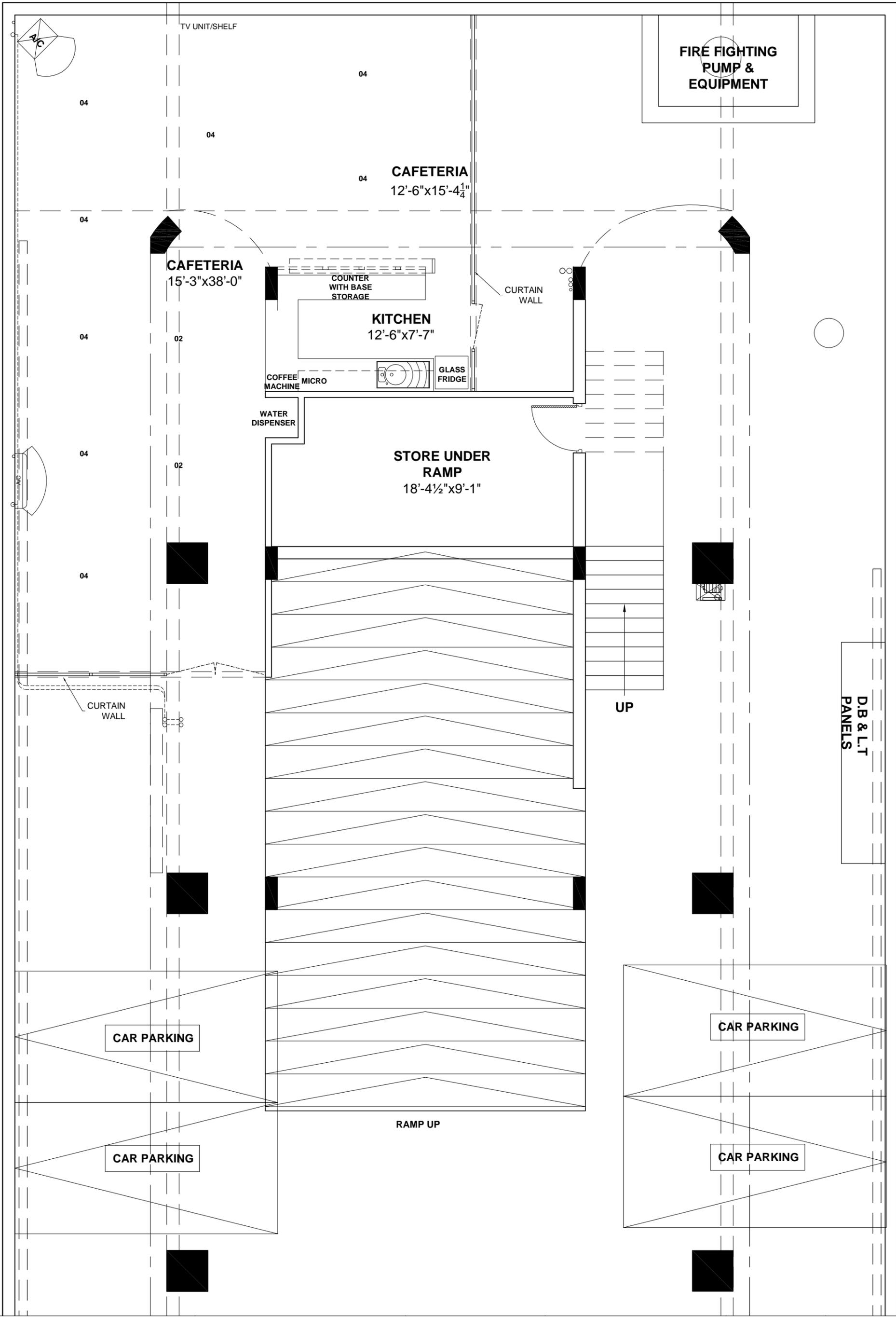
**CAR PARKING**

**CAR PARKING**

**RAMP UP**



D.B & L.T  
PANELS



FIRE FIGHTING  
PUMP &  
EQUIPMENT

CAFETERIA  
12'-6" x 15'-4 1/4"

CAFETERIA  
15'-3" x 38'-0"

KITCHEN  
12'-6" x 7'-7"

STORE UNDER  
RAMP  
18'-4 1/2" x 9'-1"

UP

D.B & L.T  
PANELS

CAR PARKING

CAR PARKING

CAR PARKING

CAR PARKING

RAMP UP

TV UNIT/SHELF

COUNTER  
WITH BASE  
STORAGE

CURTAIN  
WALL

COFFEE  
MACHINE

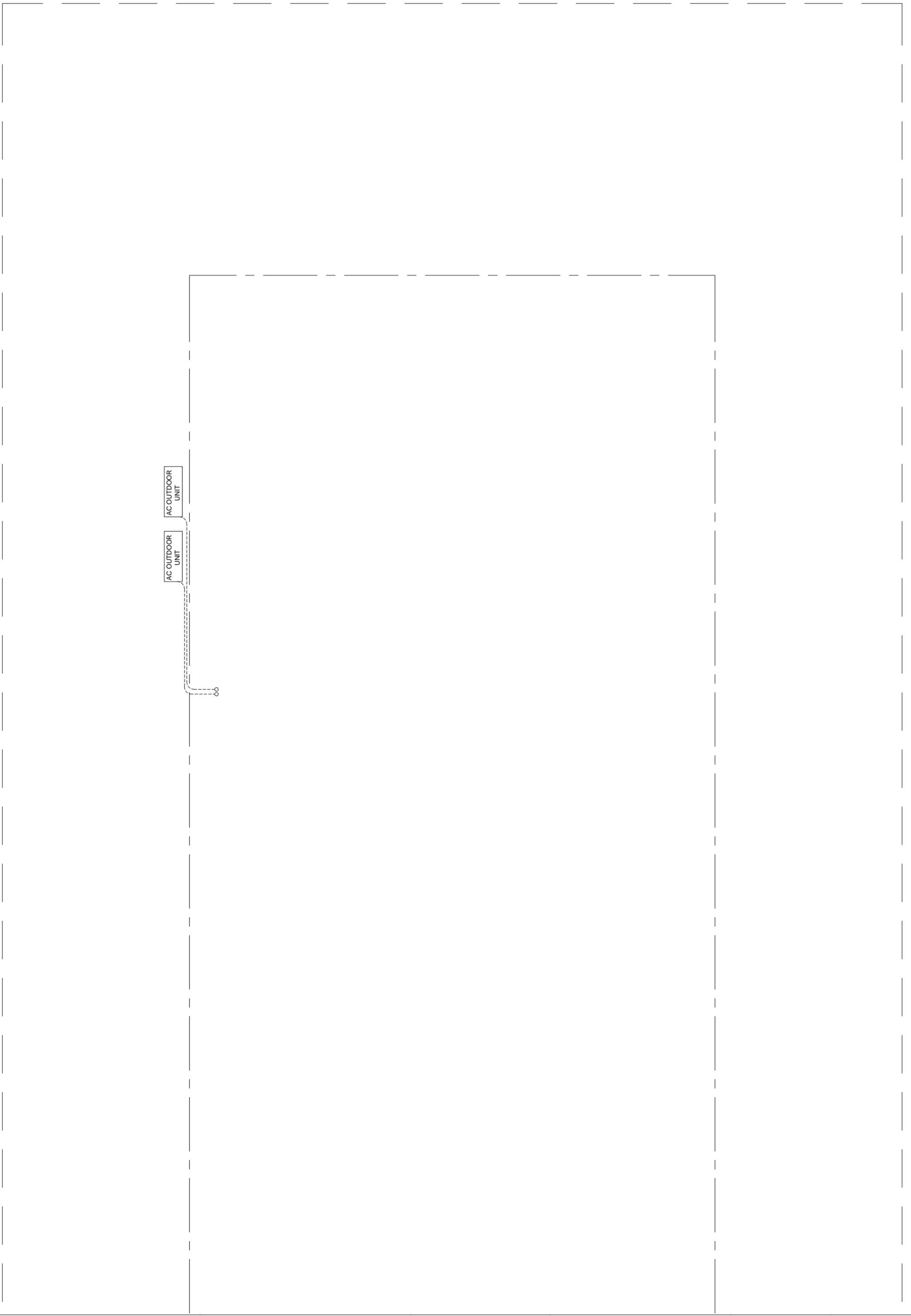
GLASS  
FRIDGE

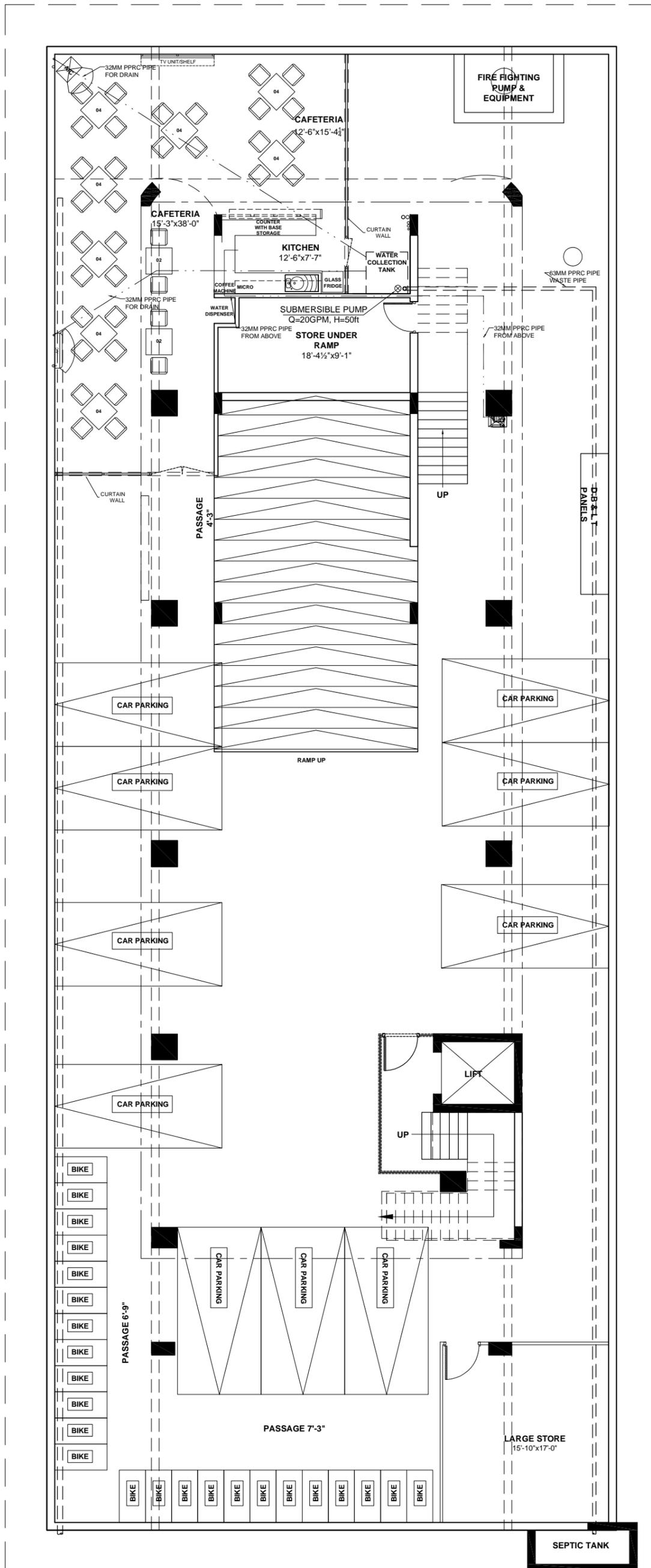
WATER  
DISPENSER

CURTAIN  
WALL

AC OUTDOOR UNIT

AC OUTDOOR UNIT





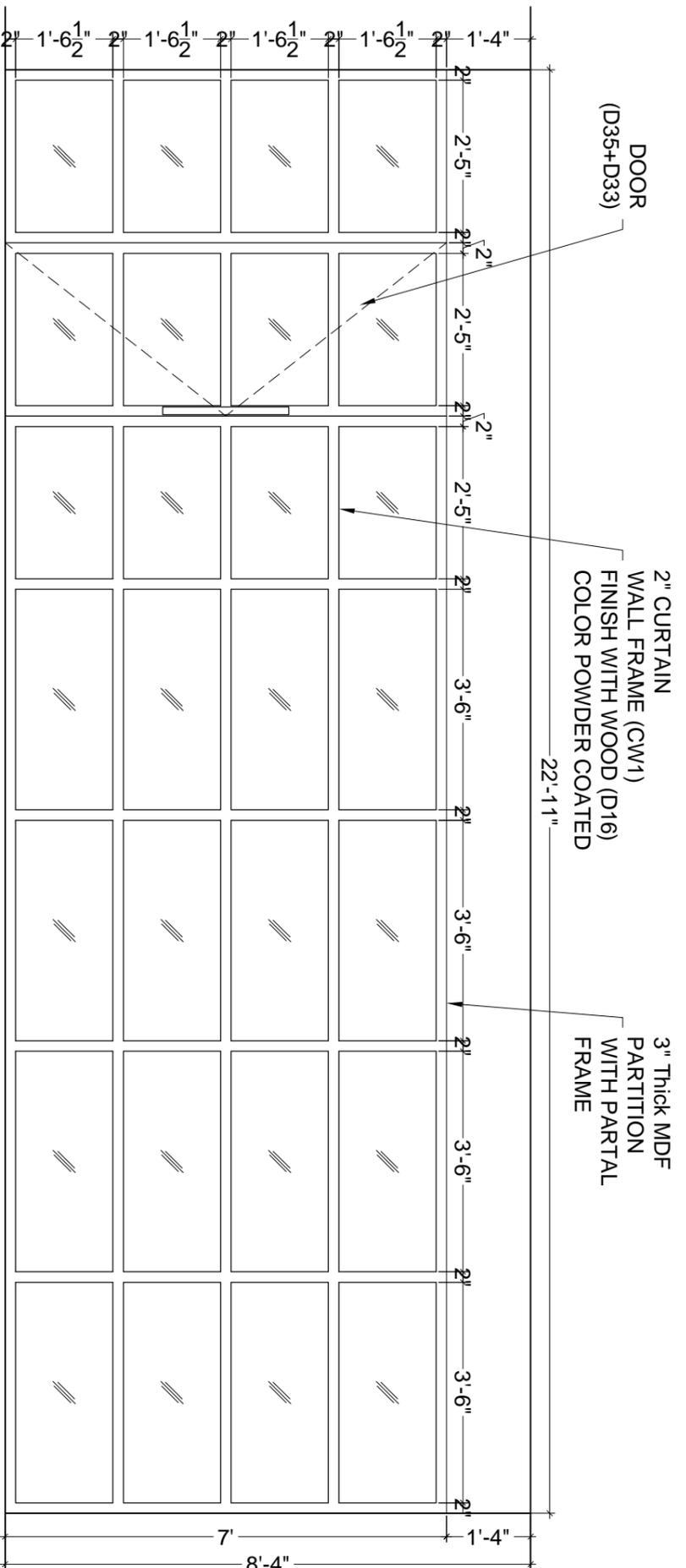
**PUBLIC HEALTH LAYOUT PLAN  
BASEMENT FLOOR**

**FOR PRAYER ROOM WE NEED THE FOLLOWING SERVICES**

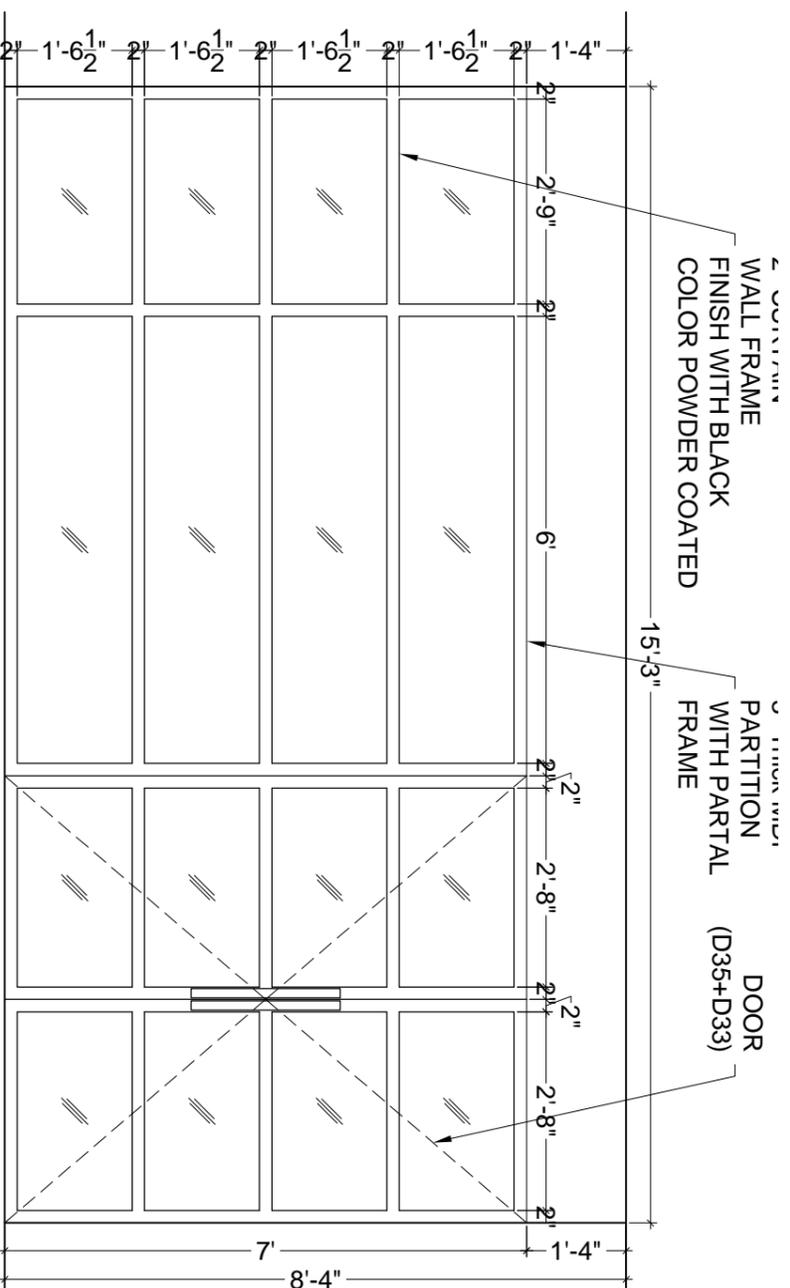
1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM
3. AIR-CONDITIONER (WALL MOUNT)

**FOR CAFETERIA WE NEED THE FOLLOWING SERVICES**

1. INDUSTRIAL EXHAUST SYSTEM WITH DUCTS FROM CAFE TO VENTILATOR
2. INDUSTRIAL FRESH AIR SUPPLY SYSTEM FROM VENTILATOR TO CAFETERIA
3. SEPARATE HOOD EXHAUST FOR BURNT GAS
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5. COLLECTION TANK FOR SINK FOR WASHING DISHES AS THERE IS NO COLLECTION TANK FOR GREY WATER.
6. AIR-CONDITIONER (2) (FLOOR STANDING) FOR CAFETERIA SPACE
7. STAINLESS STEEL KITCHEN
8. FIRE FIGHTING EQUIPMENT FOR KITCHEN



**FIRE FIGHTING SIDE ENTRANCE WALL ELEVATION**



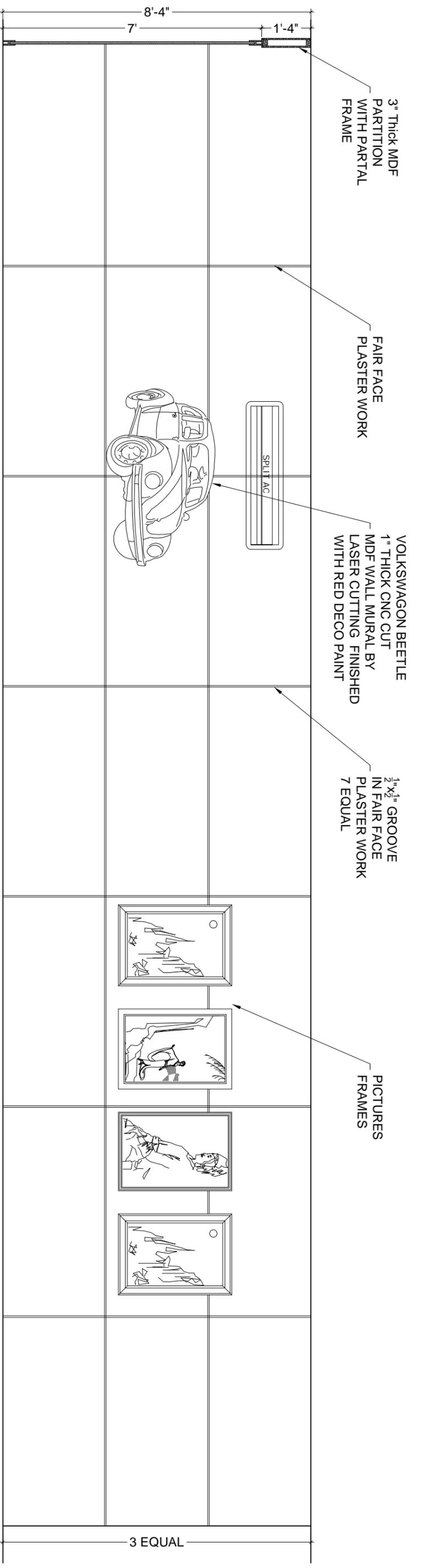
**RAMP SIDE ENTRANCE WALL ELEVATION**

Project:

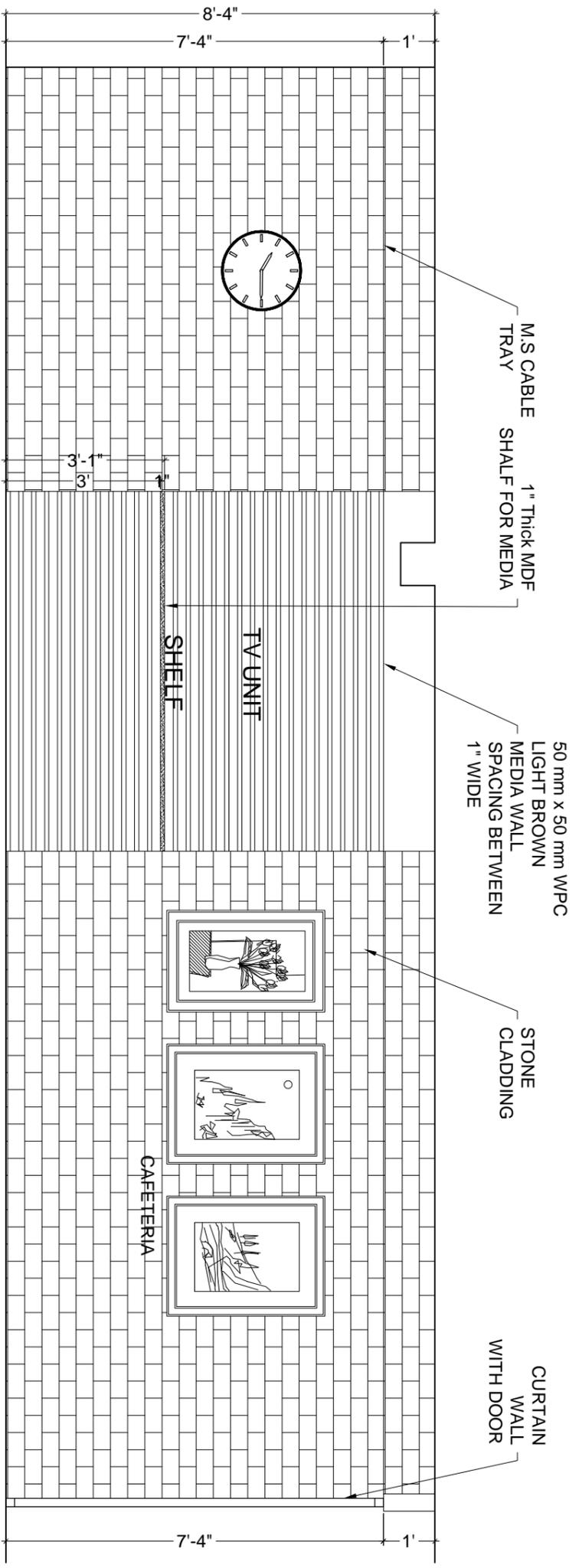
Client:

Description:

Chief Architect/designer



**MEDIA WALL LEFT SIDE WALL ELEVATION**



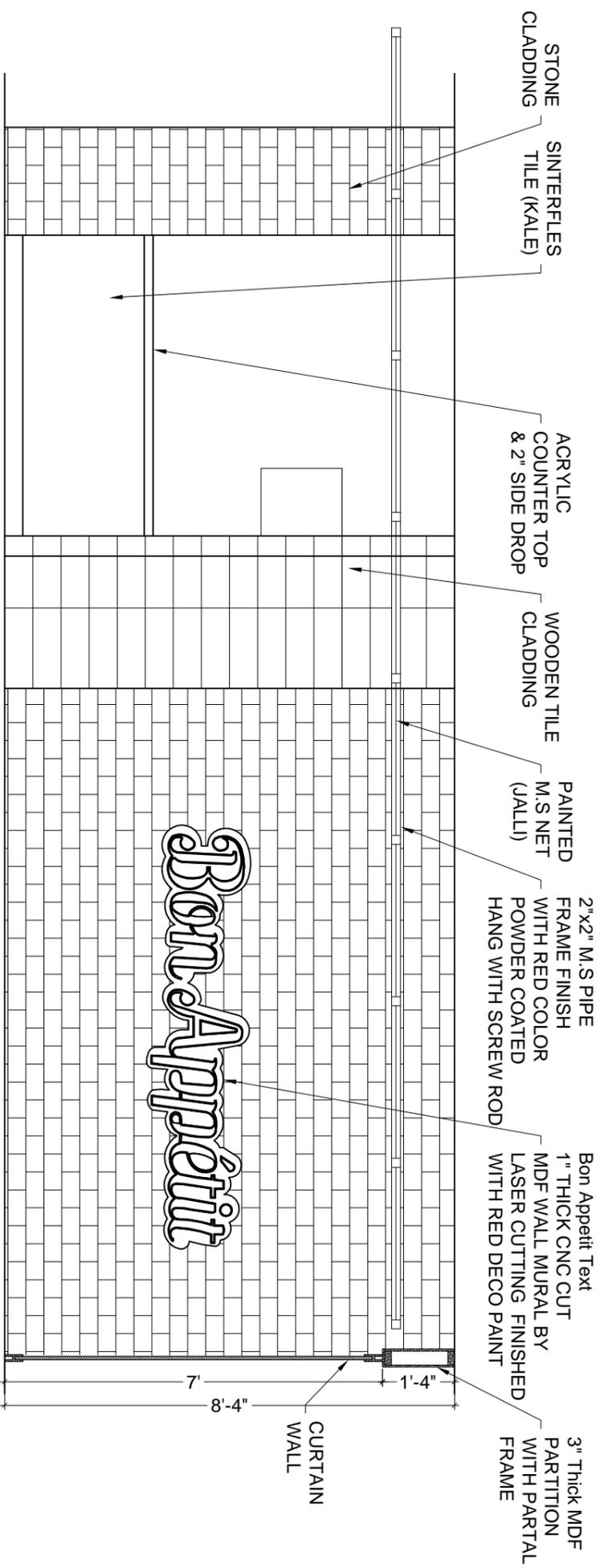
**MEDIA WALL ELEVATION**

Project:

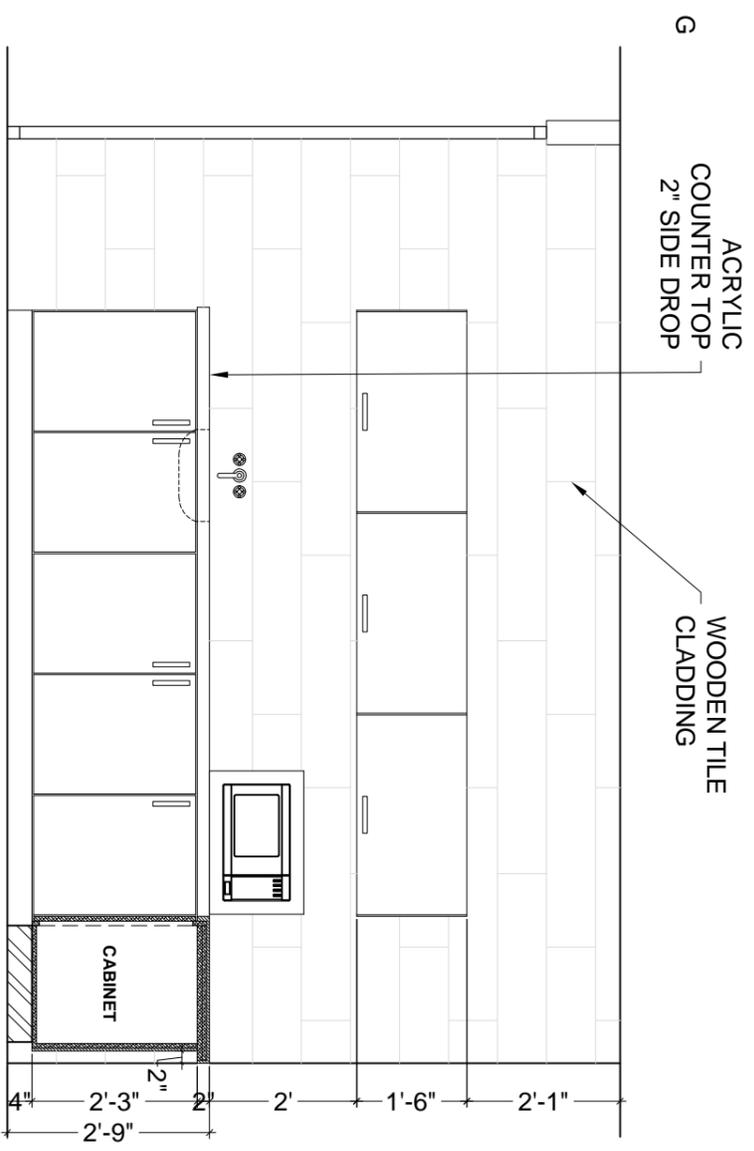
Client:

Description:

Chief Architect/designer



**RAMP SIDE WALL ELEVATION**



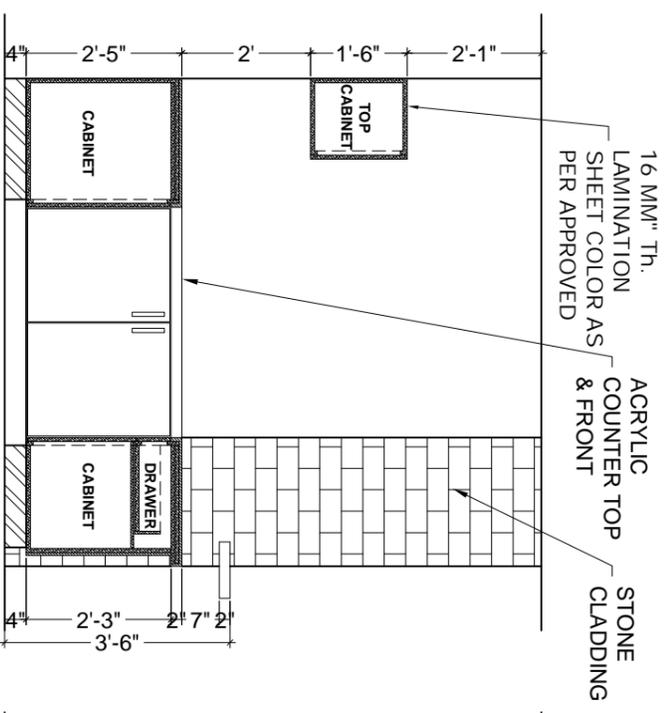
**ELEVATION - B**

Project:

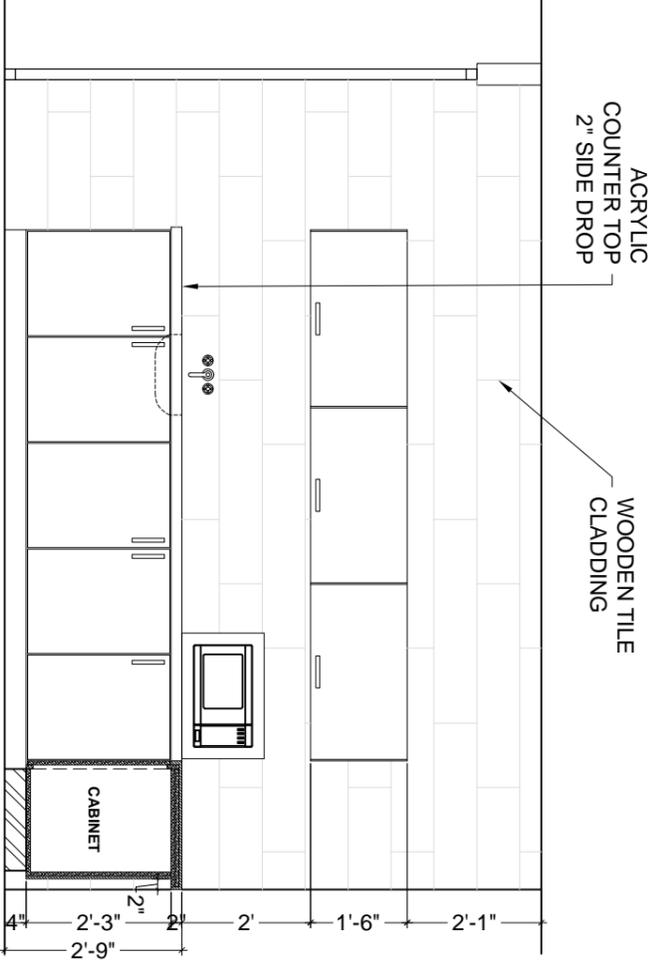
Client:

Description:

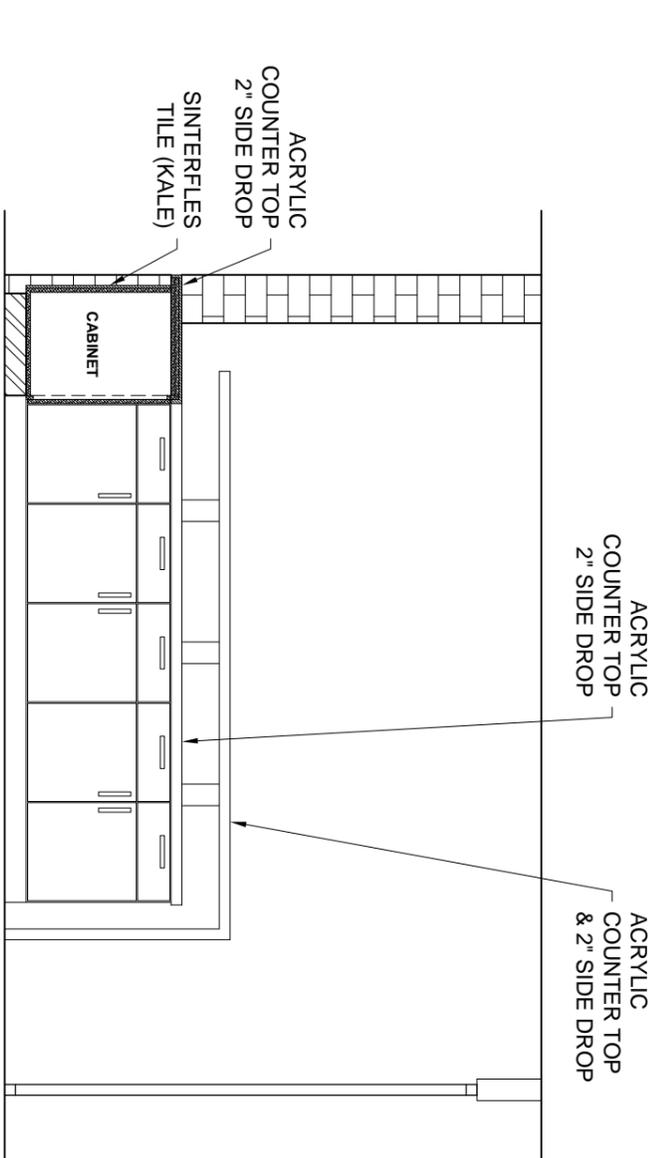
Chief Architect/designer



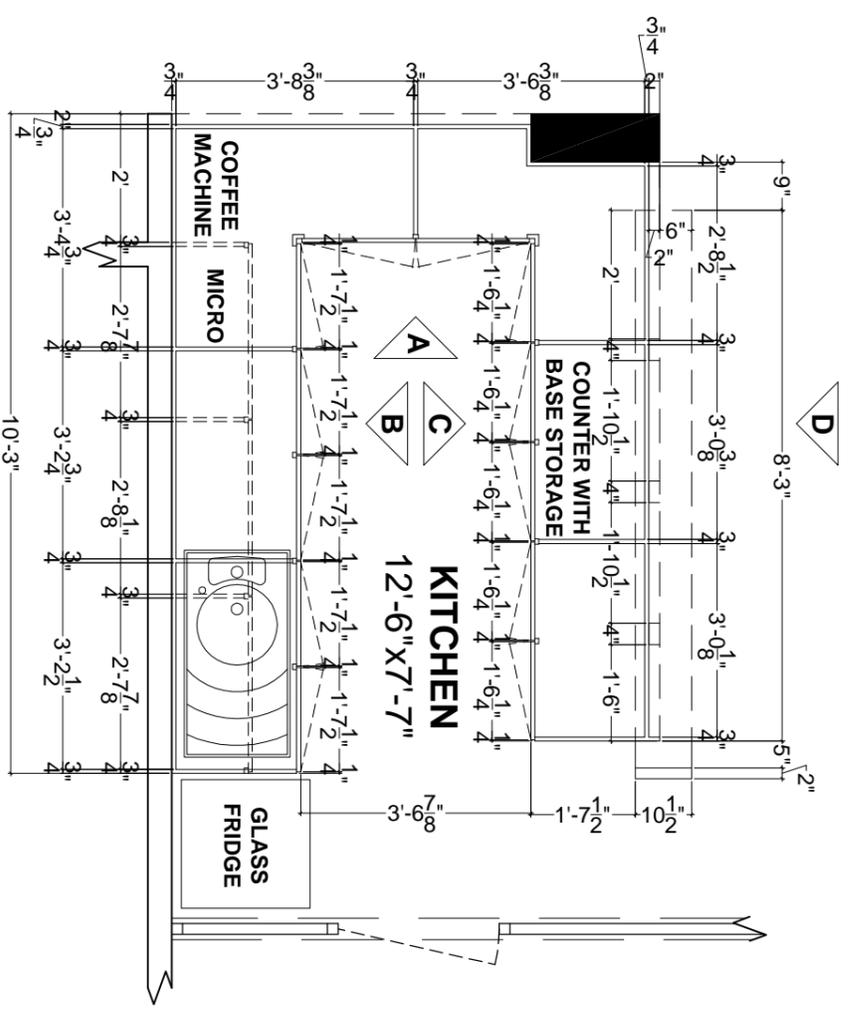
**ELEVATION - A**



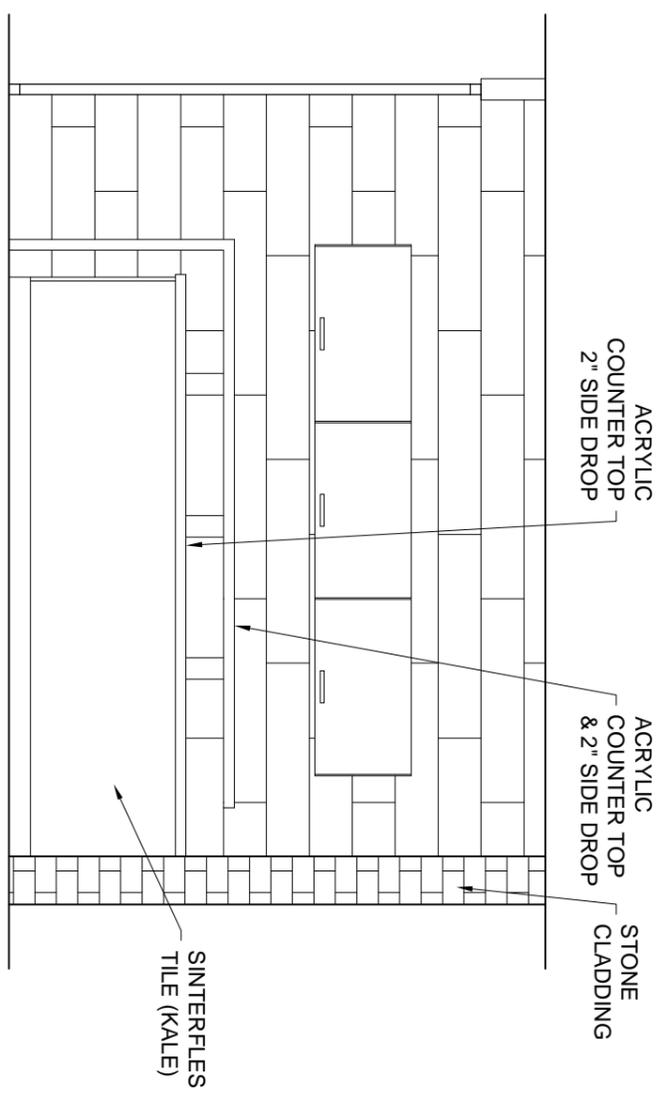
**ELEVATION - B**



**ELEVATION - C**



**ELEVATION - D**



Project:

Client:

Description:

Chief Architect/designer