

# HA. HOARAFUSHI HOSPITAL SERVICE BUILDING SERVICES DRAWINGS

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CLIENT: MINISTRY OF HEALTH

DESIGN : SURVEY , DESIGN AND DEVELOPMENT SECTION | MTCC PLC

DATE: 19 AUGUST 2020

LOCATION: HA. HOARAFUSHI

Legend

-  13A Twin Socket
-  15A Switched Socket @ H.L.
-  13A Power Socket
-  13A Power Socket in Weatherproof Polycarbonate Enclosure At 1200mm from F.F.L.
-  TPN Isolator
-  Distribution Board
-  High Level
-  Angular Camera
-  82Ø PVC Duct For Tel./Internet Cable Lead In Below Ground Slab
-  Main Incoming Cable For Power In 110Ø PVC Duct Below Ground Slab

-  Telephone Outlet
-  Computer Network Outlet
-  Emergency Light
-  Electricity Meter

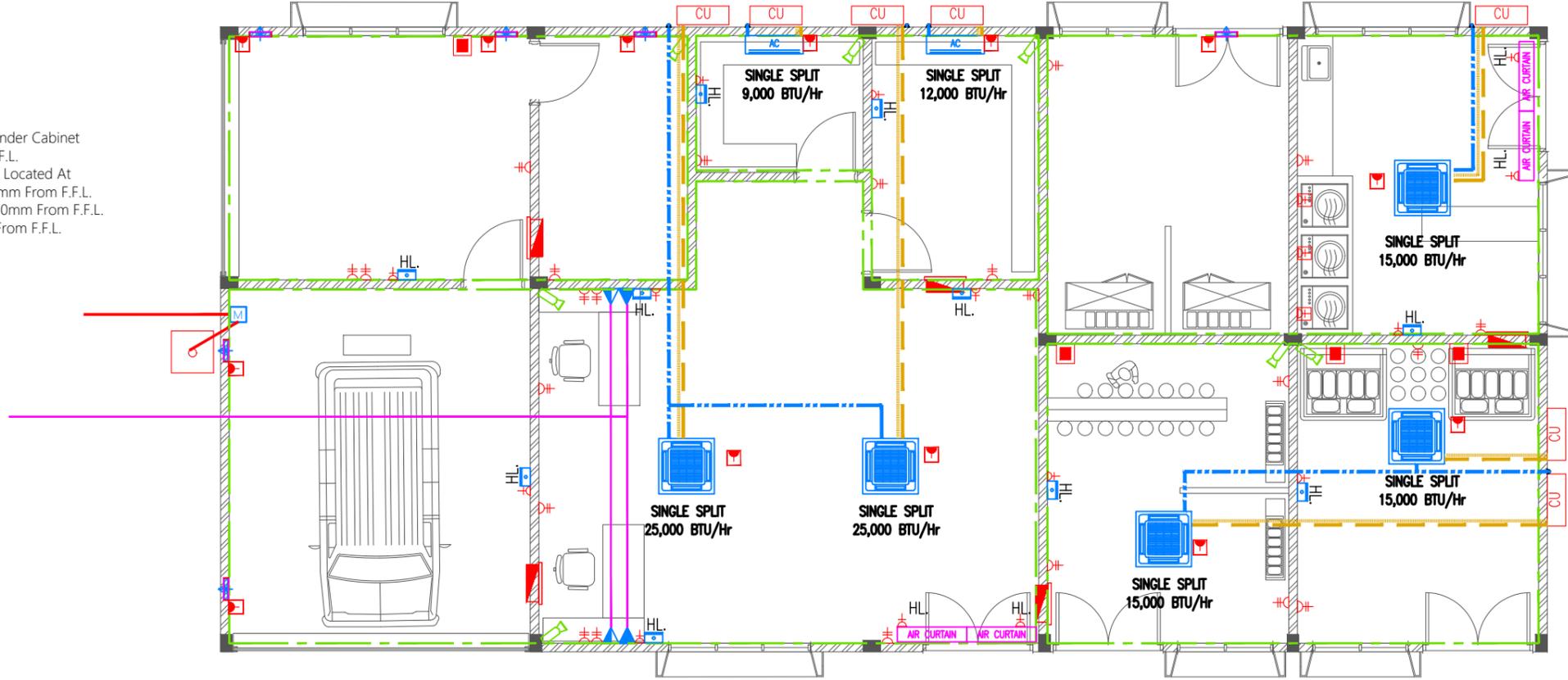
 Area Covered by Distribution Board

Notes: -

- All 13A Power Outlets For Kitchen Hood OR Under Cabinet Lights OR Wardrobe Lights At 1800mm From F.F.L.
- All Twin Sockets At 300mm From F.F.L. Except Located At Kitchen Cupboard Area Which Shall Be At 1200mm From F.F.L.
- All Computer, TV And Telephone Points At 300mm From F.F.L.
- All 20A Switched Neon Indicator At 1200mm From F.F.L.

Legend

-  Refrigerant Pipes
-  25Ø Condensate Drain Pipe
-  40Ø Condensate Drain Riser Pipe
-  4-Way Cassette Air Conditioner
-  Wall Mount Air Conditioner
-  Outdoor Condensing Unit
-  Wall Mounted Exhaust Fan
-  1200 mm Length Air Curtain

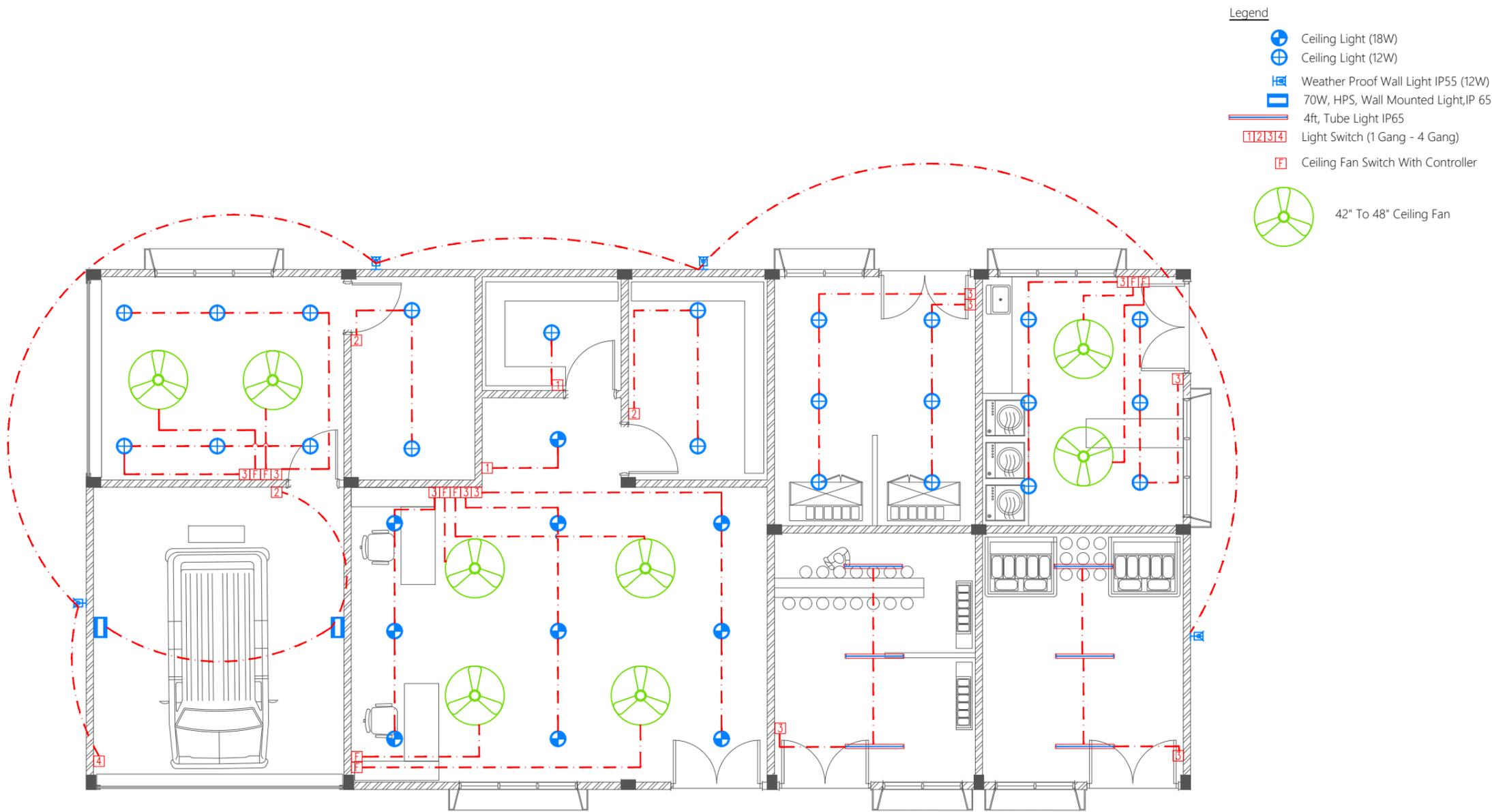


# ELECTRICAL PLAN

SCALE 1:100

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	DRAWING TITLE <b>AS GIVEN</b>	PROJECT LOCATION <b>HA. HOARAFUSHI</b>	ENGINEER: IBRAHIM THOAM	STRUCTURAL CHECKER: ABDULLA RAMEEZ					
			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED					
			DRAWN BY: RASSAM	CHECKED BY: AMINATH SAMAHA					
				DATE 19-08-2020					

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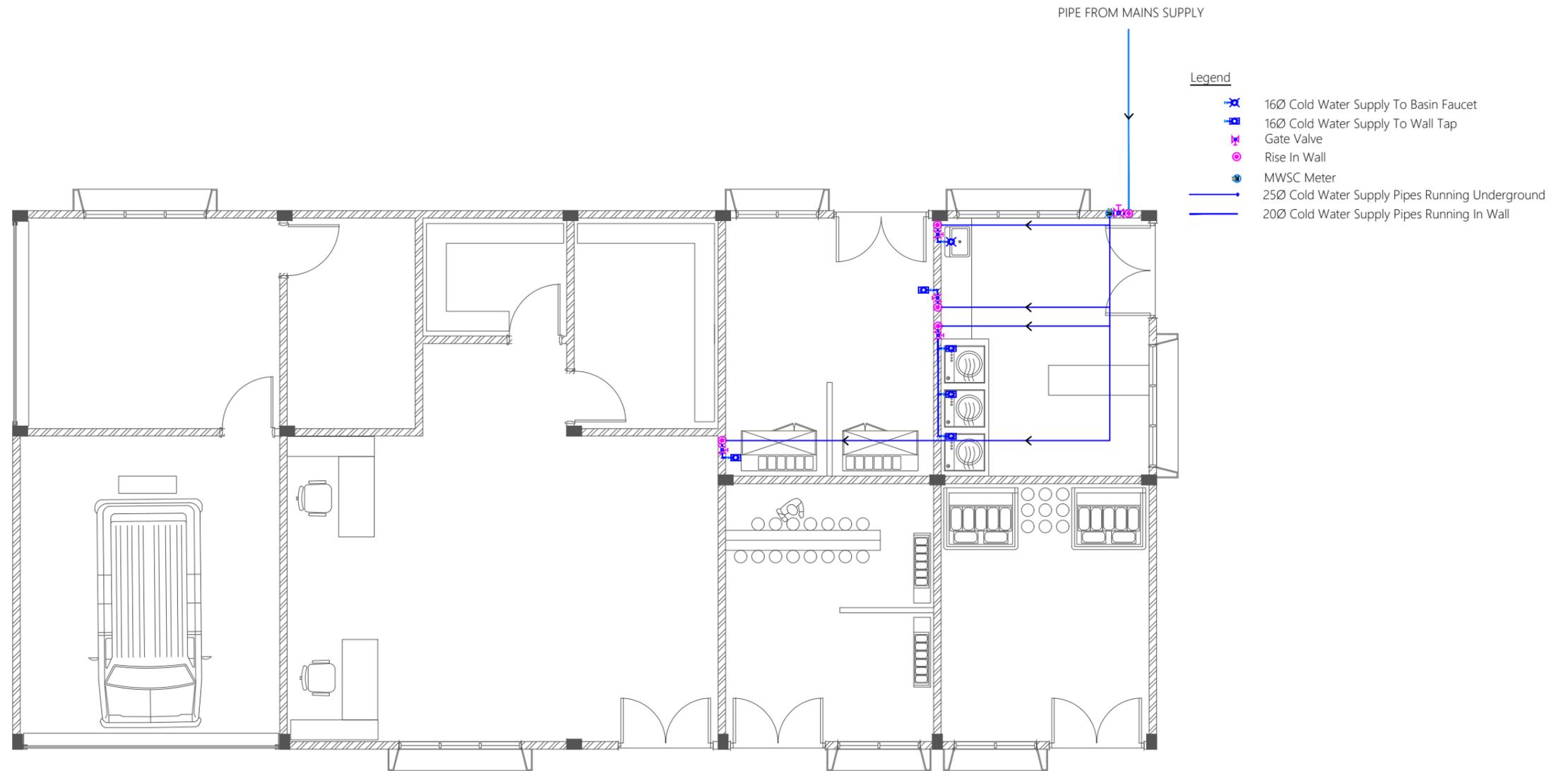


- Legend**
- Ceiling Light (18W)
  - Ceiling Light (12W)
  - Weather Proof Wall Light IP55 (12W)
  - 70W, HPS, Wall Mounted Light, IP 65
  - 4ft, Tube Light IP65
  - Light Switch (1 Gang - 4 Gang)
  - Ceiling Fan Switch With Controller
  - 42" To 48" Ceiling Fan

**LIGHTING PLAN**  
SCALE 1:100

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		ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED			DATE 19-08-2020																								
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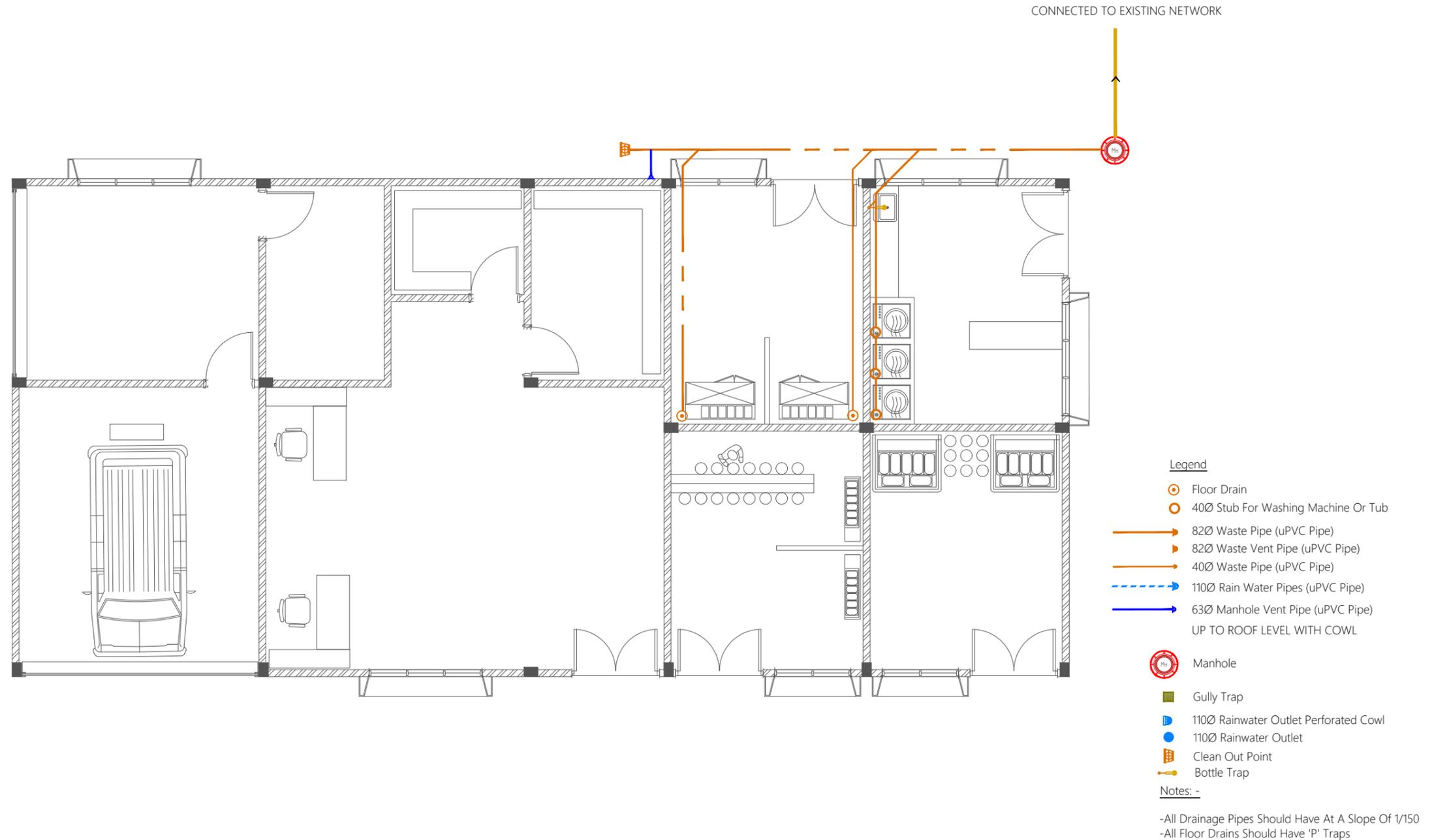


- Legend**
- 16Ø Cold Water Supply To Basin Faucet
  - 16Ø Cold Water Supply To Wall Tap
  - Gate Valve
  - Rise In Wall
  - MWSC Meter
  - 25Ø Cold Water Supply Pipes Running Underground
  - 20Ø Cold Water Supply Pipes Running In Wall

**FRESH WATER PLAN**  
SCALE 1:100

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			ARCHITECT: AMINATH ZOONA	ARCHITECTURAL CHECKER: IRFAN WAHEED	SCALE AS GVN	
			DRAWN BY: RASSAM	CHECKED BY: AMINATH SAMAHA	DATE 19-08-2020	

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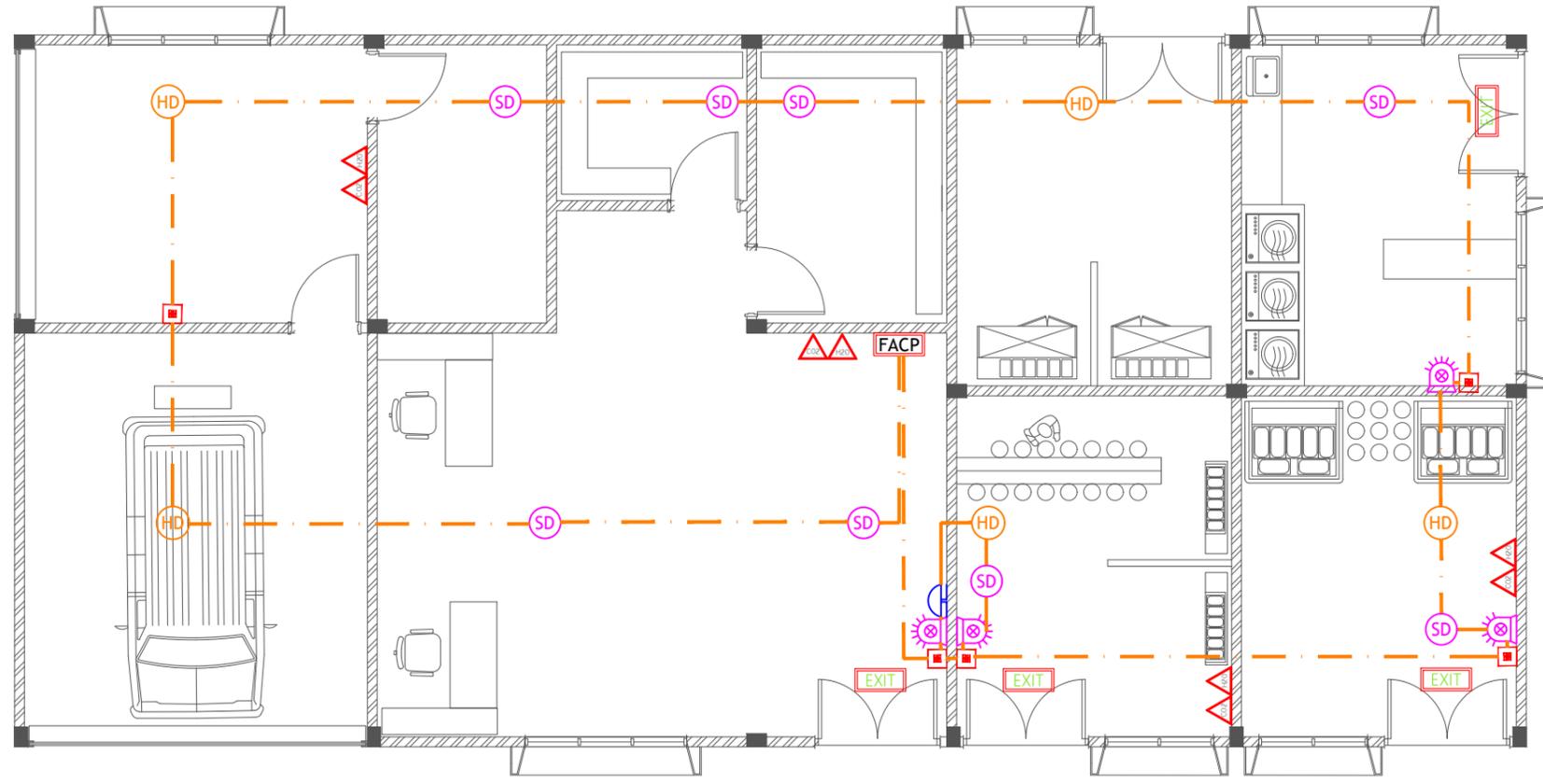
**WASTE WATER PLAN**  
SCALE 1:100

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Legend

-  CO<sub>2</sub> Extinguisher (load: 2kg)  
In Polycarbonate Enclosure
-  H<sub>2</sub>O Extinguisher (load: 9L)  
In Polycarbonate Enclosure
-  Manual Call Point
-  Smoke Detector
-  Heat Detector
-  Beacon
-  Sounder Bell
-  2.5mm<sup>2</sup> Fire Retardant Low Smoke (FRLS) Cables In FRLS Conduits
-  Fire Alarm Control Panel
-  Exit Sign



**FIRE SAFETY PLAN**  
SCALE 1:100

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