

PROPOSED SINGLE STOREY FERRY TERMINAL H.DH KULHUDHUFUSHI SERVICES DRAWINGS

JANUARY 2018

CLIENT : MINISTRY OF HOUSING AND INFRASTRUCTURE

DESIGN BY

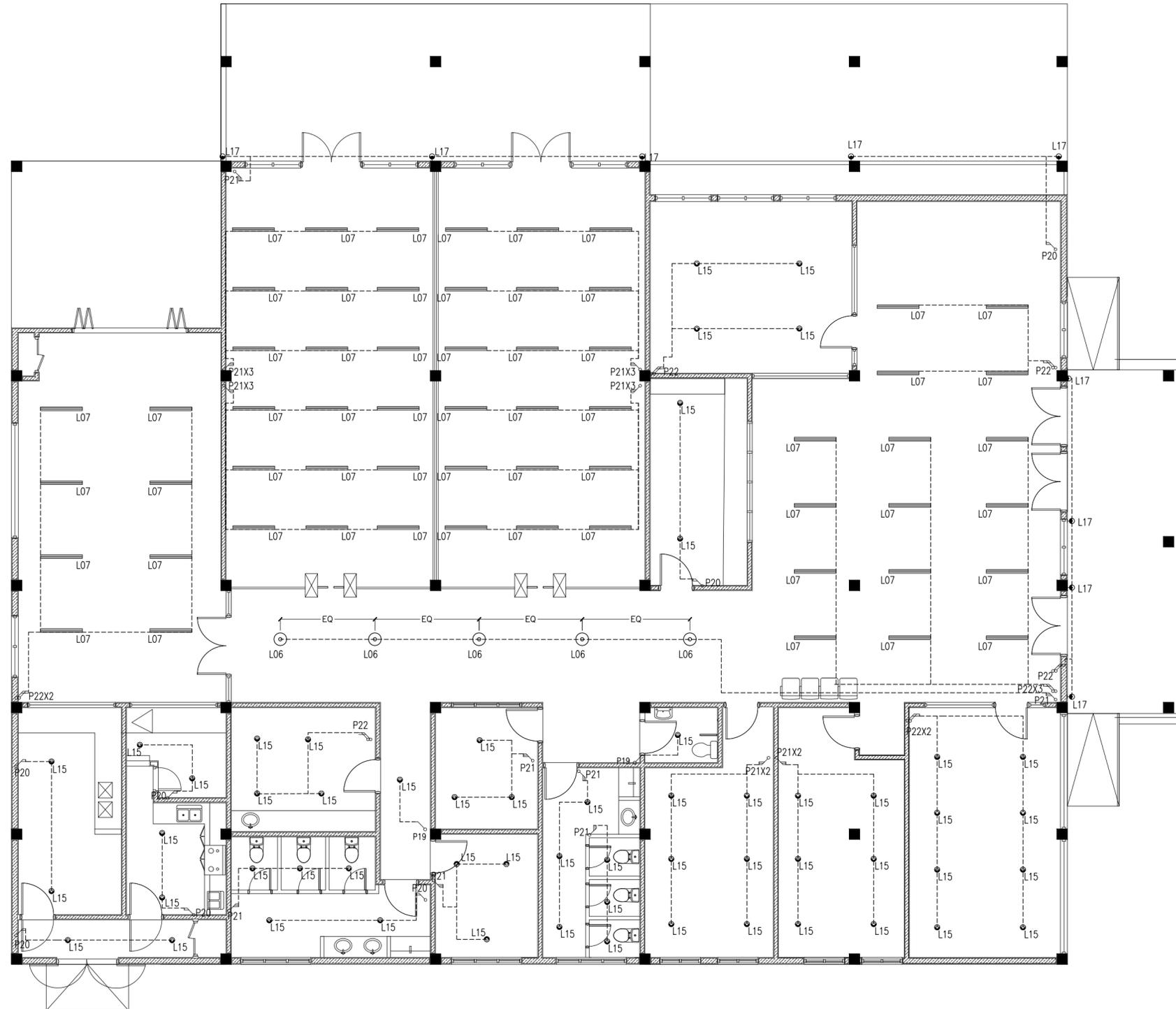


NOTE:

1. PAINT CONDUITS, PIPES, HANGERS AND OTHER MECHANICAL AND ELECTRICAL EQUIPMENTS OCCURRING IN FINISHED AREAS SHOULD MATCH THE TEXTURE OF THE ADJACENT SURFACES.
2. PAINT OF THE DUCTWORKS FOR ALL ELECTRICAL CONDUITS SHOULD MATCH WITH THE ADJACENT SURFACES
3. ENSURE THE MODELS OF ELECTRICAL COMPONENTS SUCH AS LIGHTS AND FANS ARE ACCORDING TO THE SPECIFICATION GIVEN.

LEGEND

SYMBOL	CODE	DESCRIPTION
	L07	2X36W FLUORESCENT LAMPS IN SURFACE MOUNT LUMINAIRE WITH DIFFUSER /LED
	L06	SUSPENDED LUMINAIRE WITH INTERNALLY RIBBED ANODISED REFLECTOR
	L15	1X60W INCANDESCENT LAMPS IN RECESSED DECORATIVE LUMINAIRE
	L17	1X60W INCANDESCENT LAMPS IN SURFACE MOUNT WEATHER PROOF LUMINAIRE
	P19	1GANG 1 WAY SWITCH
	P20	2GANG 1 WAY SWITCH
	P21	3GANG 1 WAY SWITCH
	P22	4GANG 1 WAY SWITCH



LIGHTING LAYOUT FLOOR PLAN
SCALE: 1:100



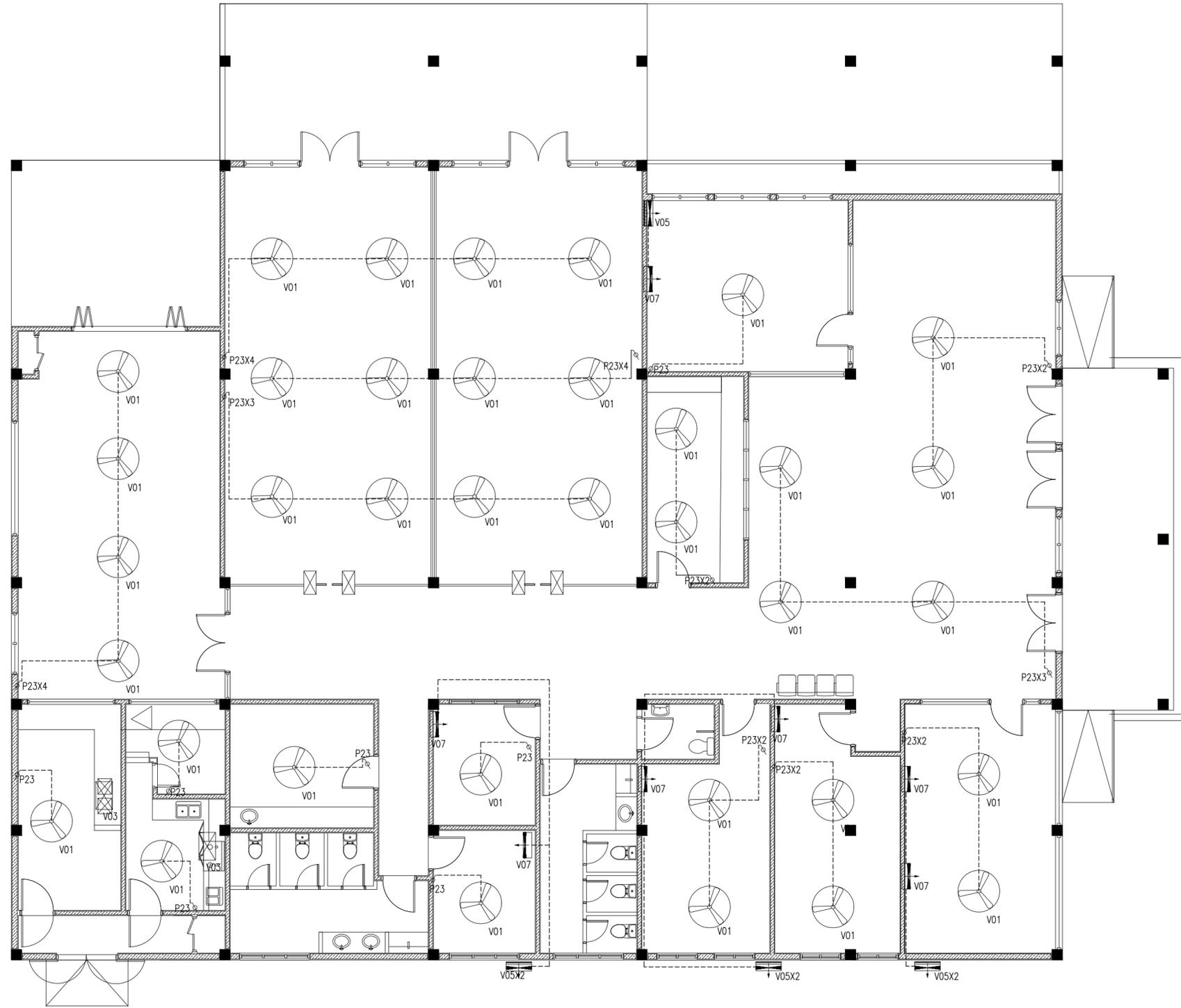
REVISION:

PRINCIPAL ARCHITECT: MOHAMED HAMEEN
ARCHITECT: AHMED AMEEL SHAKEEL
PRINCIPAL ENGINEER: MOHAMED AHSAN
ENGINEER: SHAUFA AHMED
DRAWN BY: MALEEHA IBRAHIM

PROJECT: SINGLE STOREY FERRY TERMINAL
LOCATION: HDH, KULHIDUFUSHI
DRAWING TITLE: AS GIVEN
CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE
SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018

E-01

DWG NO
PROJECT NO.



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LEGEND

	P23	FAN / LIGHT DIMMER SWITCH
	V01	DIA. 1200 CEILING FAN
	V03	KITCHEN HOOD
	V05	AIR-CONDITIONING OUTDOOR UNIT WALL MOUNTED
	V07	AIR-CONDITIONING INDOOR UNIT WALL MOUNTED

FAN/AC LAYOUT FLOOR PLAN
SCALE: 1:100

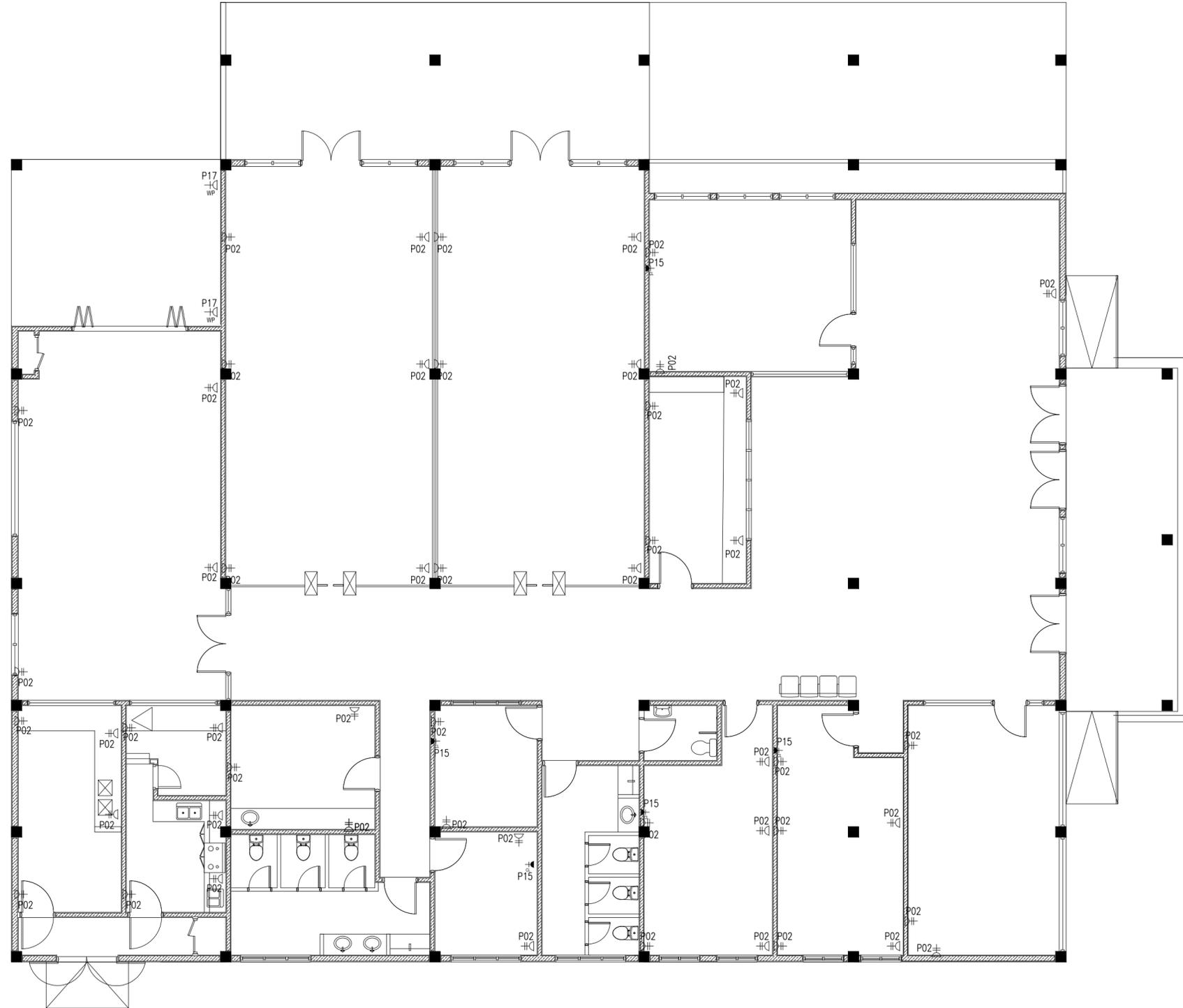


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SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018

E-02
DWG NO.
PROJECT NO.



- NOTE:**
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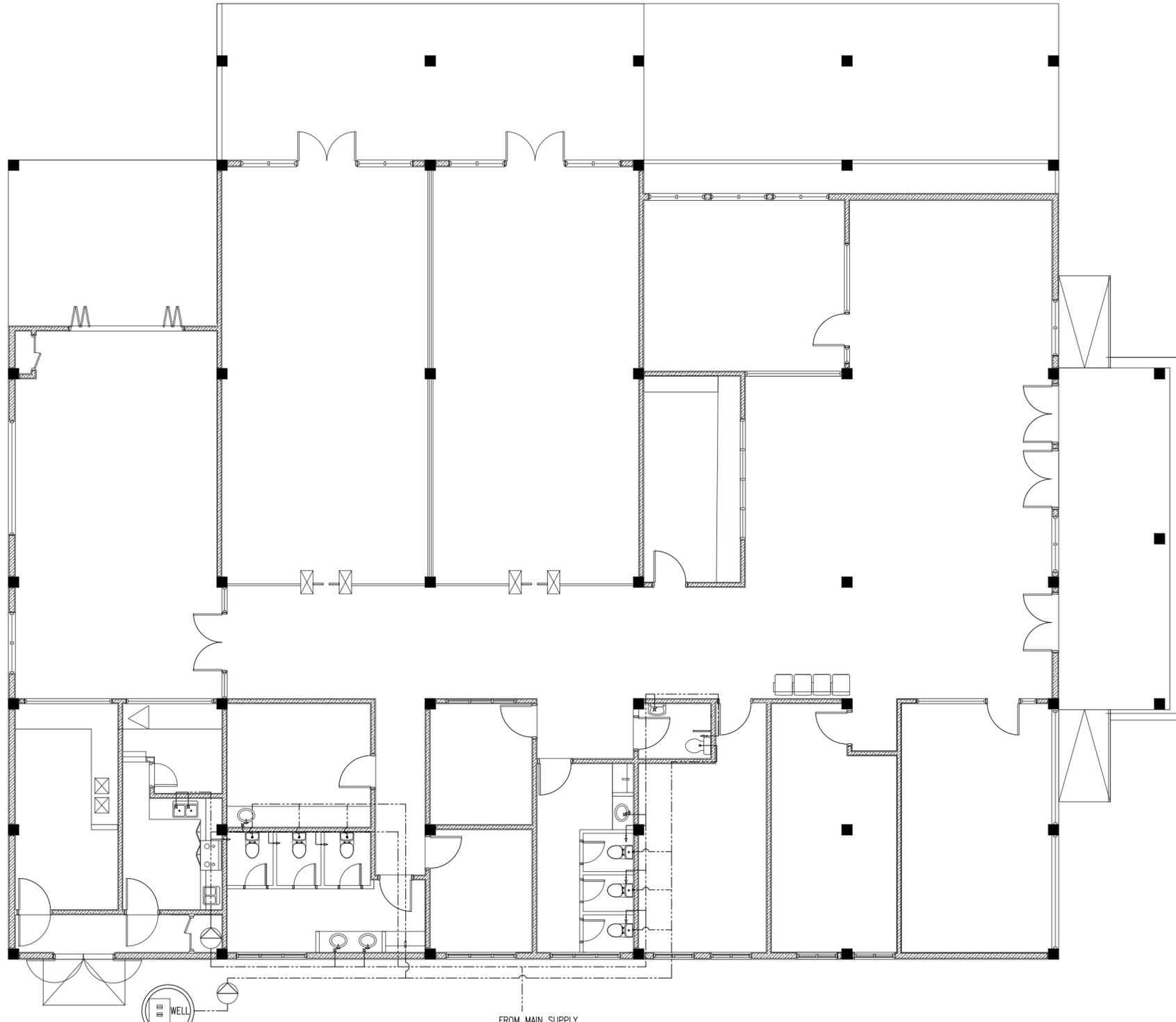
LEGEND

	P02	2 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL
	P17	1 GANG13A SOCKET OUTLET AT 300mm ABOVE FINISHED FLOOR LEVEL (WEATHER PROOF)
	P15	1 GANG15A SOCKET OUTLET AT CEILING LEVEL

POWER/SOCKET LAYOUT FLOOR PLAN
SCALE: 1:100



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	E-03
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHUDUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
	ENGINEER: SHAUFA AHMED	CLIENT: MINISTRY OF HOUSING AND INFRASTRUCTURE	
	DRAWN BY: MALEENA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
		PROJECT NO:	



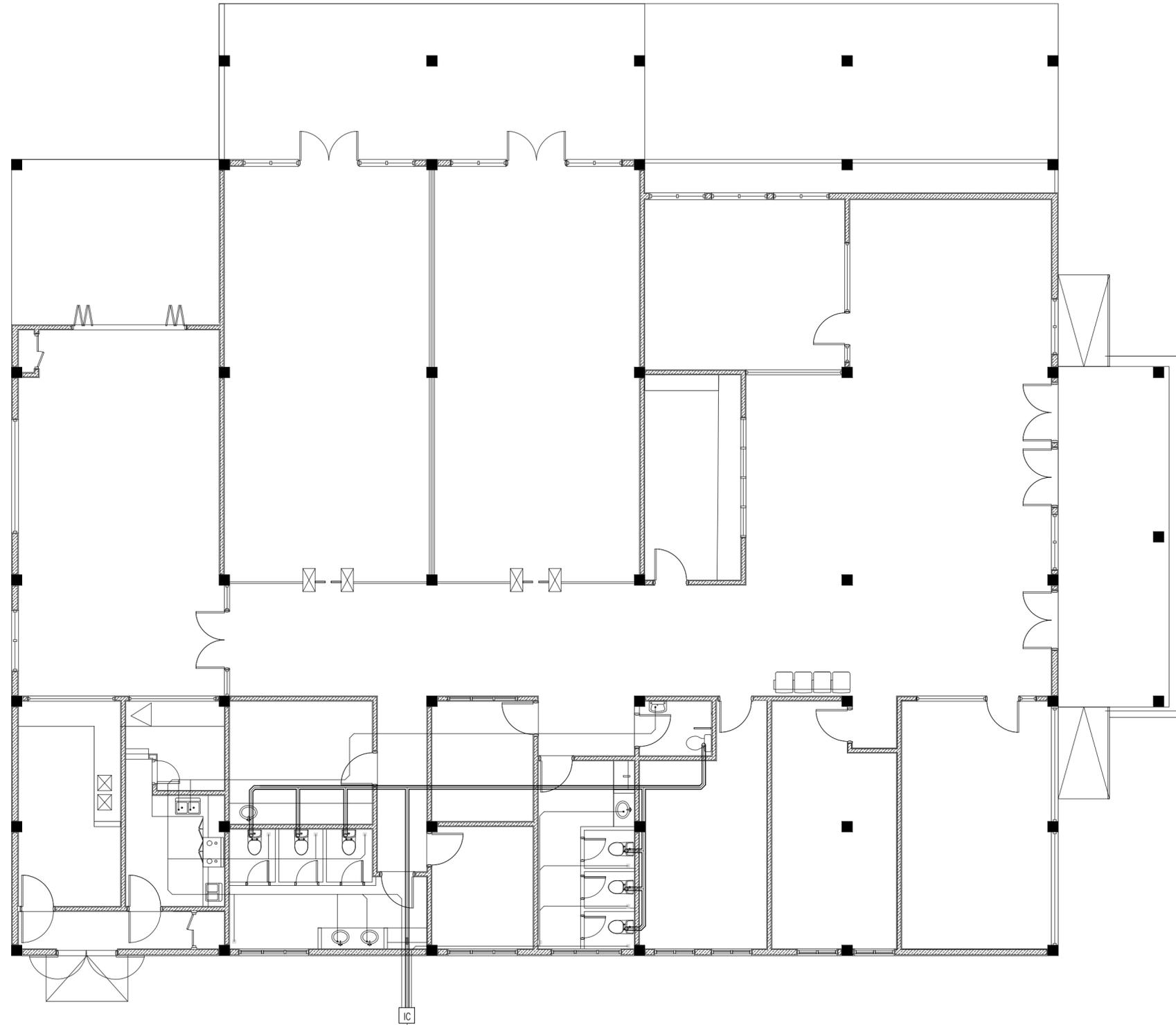
LEGEND

	FAUCET/TAP
	HAND SHOWER
	GROUND WATER SUPPLY (12-35)

MAIN WATER SUPPLY LAYOUT PLAN
SCALE: 1:100



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	P-01
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHUFUSHI	
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	DRAWN BY: MALEEHA IBRAHIM	SCALE: AS GIVEN DIMENSION: MM DATE: JAN 2018	
		PROJECT NO:	



LEGEND

	SEWAGE DISPOSAL (ø100)
	WASTE PIPE (ø75)
	INSPECTION CHAMBER
	FLOOR DRAIN

PLUMBING LAYOUT PLAN
SCALE: 1:100

TO MAIN JUNCTION

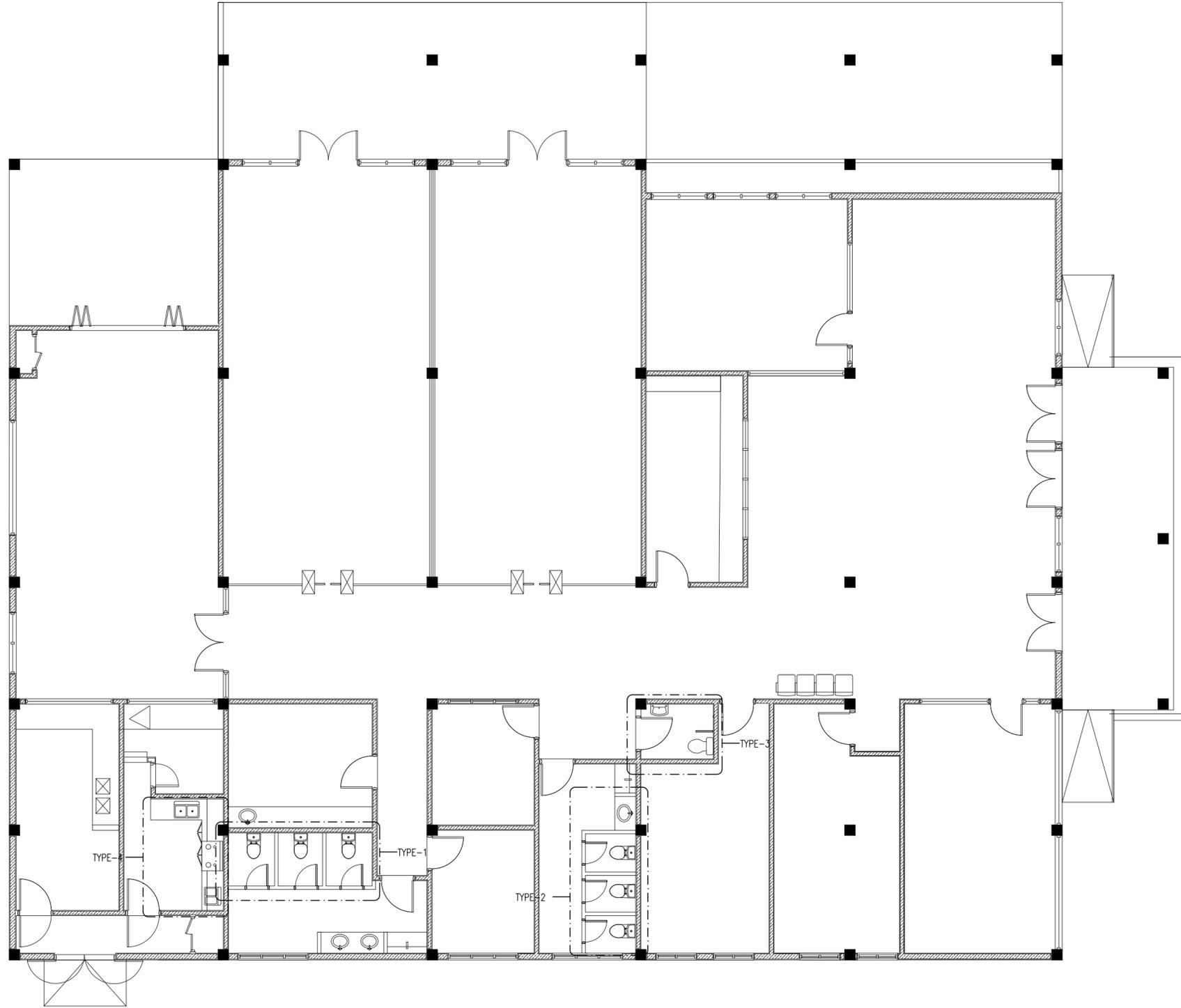


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P-02
DWG NO
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PLUMBING KEY PLAN
SCALE: 1:100



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P-03
DWG NO
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SEWAGE

LEGEND

SYMBOL	DESCRIPTION
	INSPECTION CHAMBER
	CLEAN-OUT EYE
	FLOOR DRAIN
	UPVC HIGH PRESSURE WASTE WATER PIPE($\phi 75-\phi 100$)
	SEWAGE DISPOSAL ($\phi 100-\phi 150$)
	P TRAP

NOTE:

- GROUND WATER FOR WC
- MWSC WATER TAP NEAR WC (MUSLIM SHOWER)
- MWSC WATER FOR SHOWER HEAD
- MWSC WATER FOR WASH BASIN
- ALL THE CONNECTIONS SHOULD BE DONE THROUGH GATE VALVES
- MWSC WATER TO BE PROVIDED TO ALL KITCHENS SINKS
- PROVIDE CLEAN OUT EYE FOR ALL INTERNAL PLUMBING FOR BOTH SEWER LINE AND WASTE WATER LINE
- PROVIDE VENT PIPE FOR WASTE WATER LINE AND SEWAGE PIPES

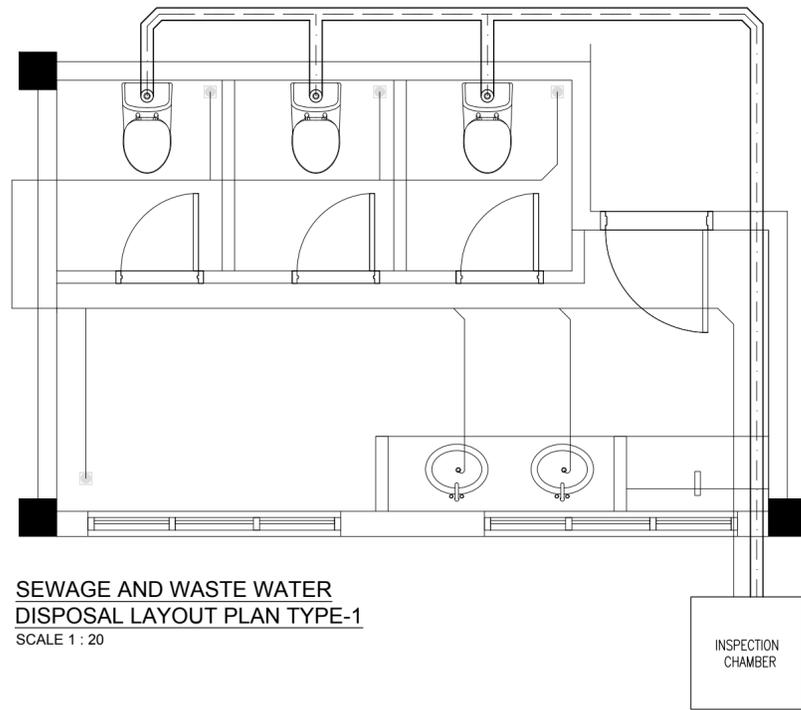
MWSC WATER METRE

FOR EACH APARTMENT THERE WILL BE A SEPARATE WATER METER, MWSC WATER IS PROVIDED TO ALL THE FLOORS DIRECTLY FROM THE MWSC WATER METRES LOCATED ON THE GROUND FLOOR

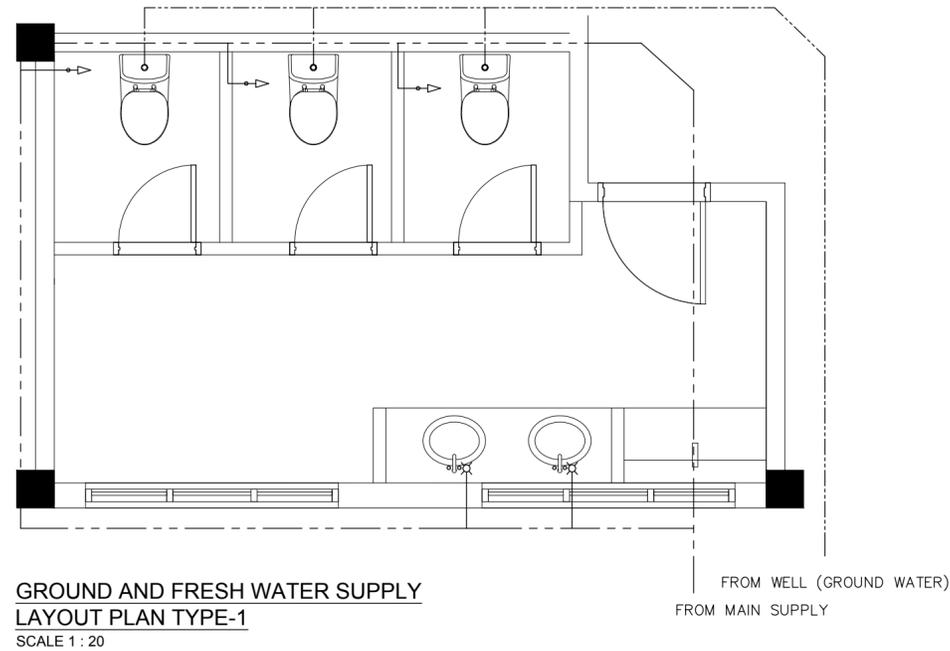
WATER SUPPLY

LEGEND

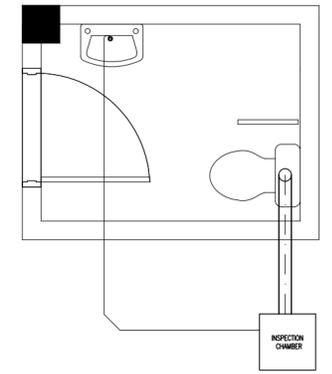
SYMBOL	DESCRIPTION
	MWSC WATER SUPPLY METER
	TAP
	SHOWER
	MUSLIM SHOWER
	ISOLATING VALVE
	GATE VALVE
	MWSC WATER SUPPLY ($\phi 12-\phi 35$)
	HOT WATER SUPPLY ($\phi 12-\phi 35$)
	GROUND WATER SUPPLY ($\phi 12-\phi 35$)
	WATER PUMP
	WATER HEATER



SEWAGE AND WASTE WATER DISPOSAL LAYOUT PLAN TYPE-1
SCALE 1 : 20



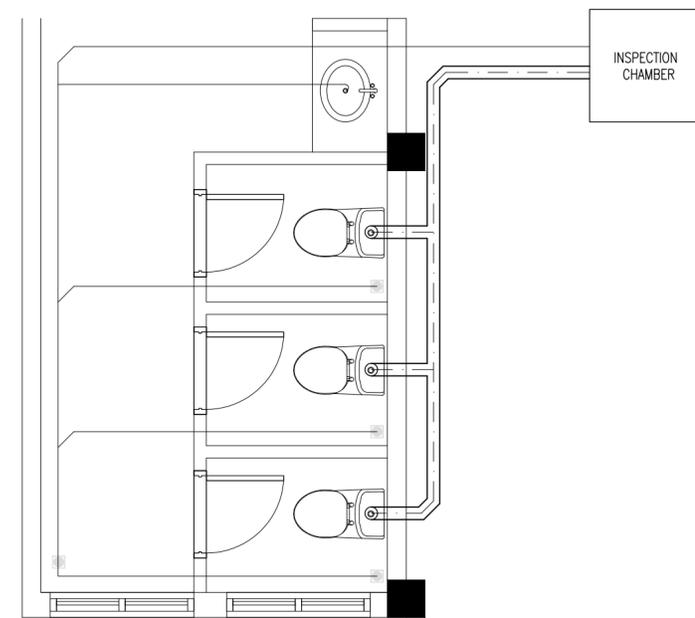
GROUND AND FRESH WATER SUPPLY LAYOUT PLAN TYPE-1
SCALE 1 : 20



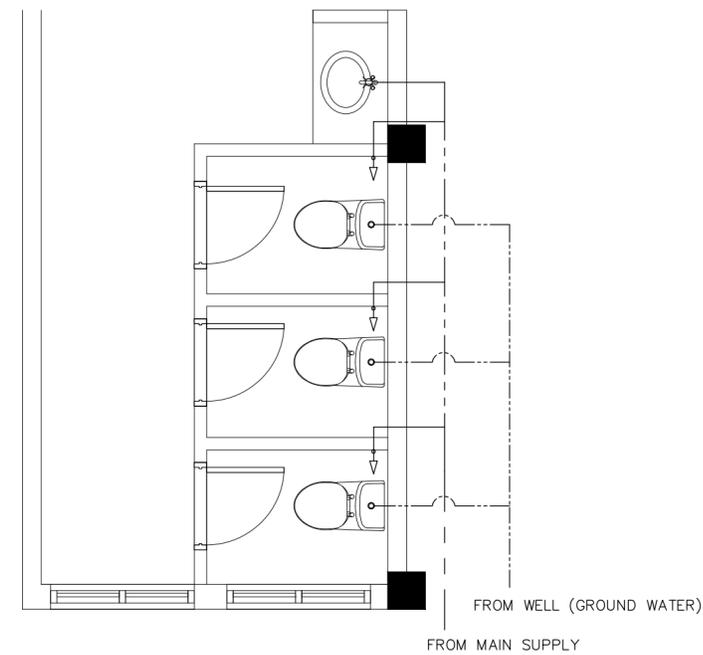
SEWAGE AND WASTE WATER DISPOSAL LAYOUT PLAN TYPE -3
SCALE 1 : 20

LEGEND

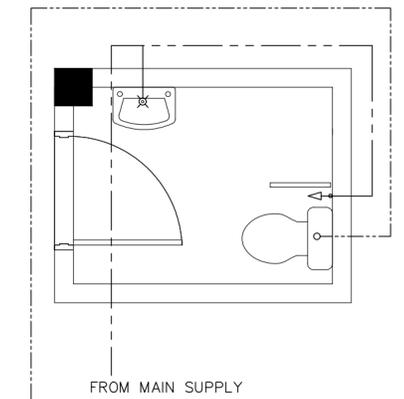
	SEWAGE DISPOSAL (ø100)
	WASTE PIPE (ø75)
	INSPECTION CHAMBER
	FLOOR DRAIN
	MWSC WATER SUPPLY (ø12-ø35)
	HOT WATER SUPPLY (ø12-ø35)
	GROUND WATER SUPPLY (ø12-ø35)
	WATER PUMP
	WATER HEATER



SEWAGE AND WASTE WATER DISPOSAL LAYOUT PLAN TYPE -2
SCALE 1 : 20



GROUND AND FRESH WATER SUPPLY LAYOUT PLAN TYPE -2
SCALE 1 : 20



GROUND AND FRESH WATER SUPPLY LAYOUT PLAN TYPE-3
SCALE 1 : 20

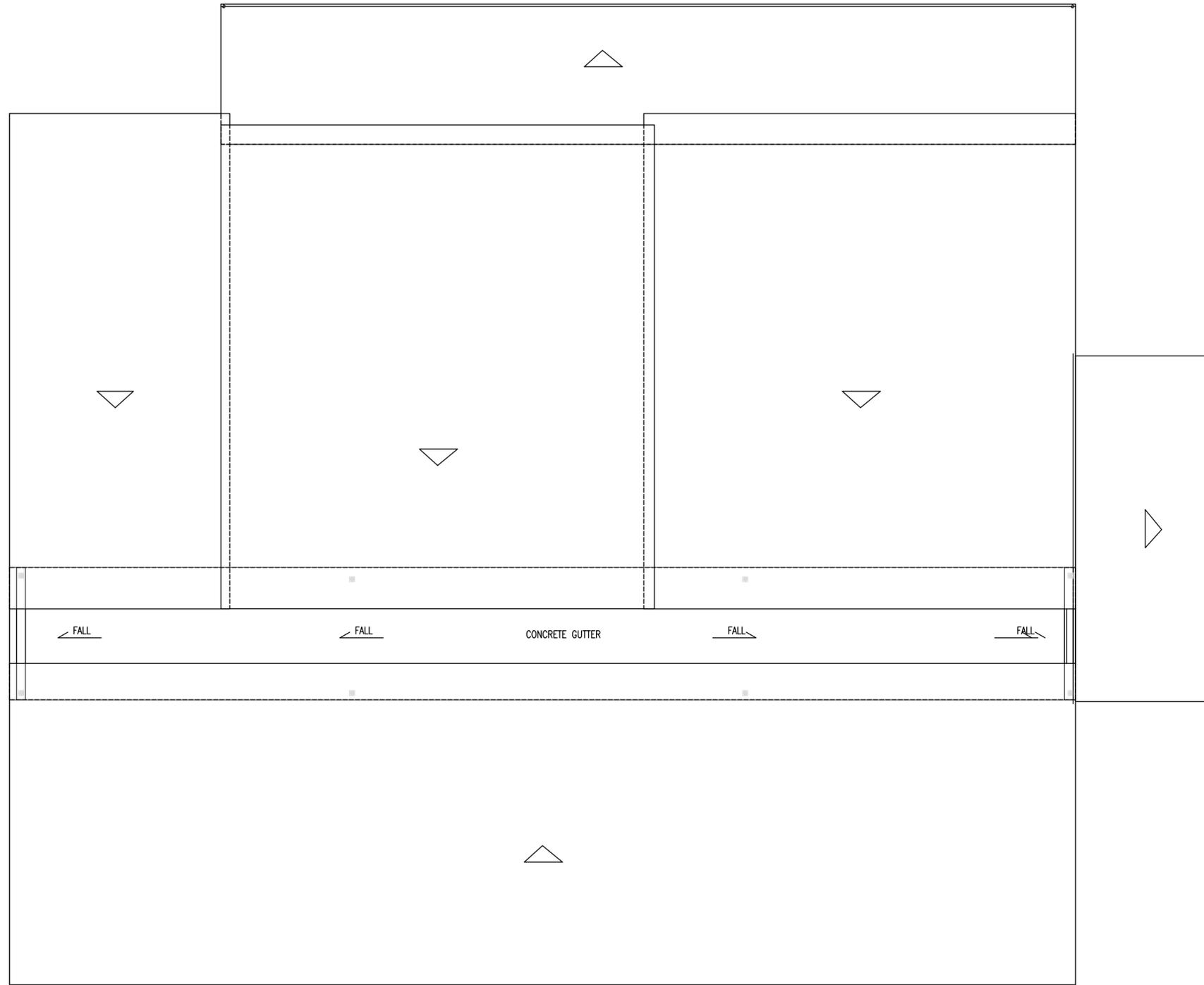


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P-04
DWG NO
PROJECT NO:



LEGEND

	SEWAGE DISPOSAL (ø100)
	WASTE PIPE (ø75)
	INSPECTION CHAMBER
	FLOOR DRAIN

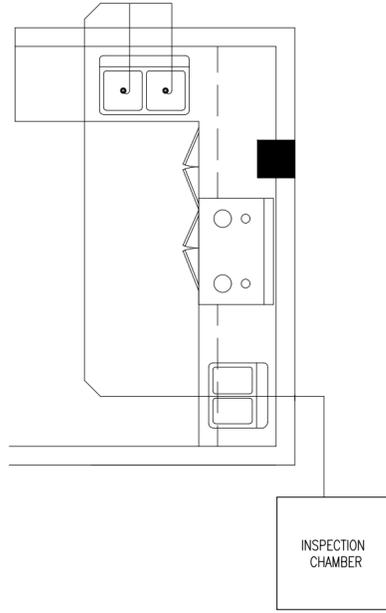
DRAINAGE LAYOUT PLAN
SCALE: 1:100



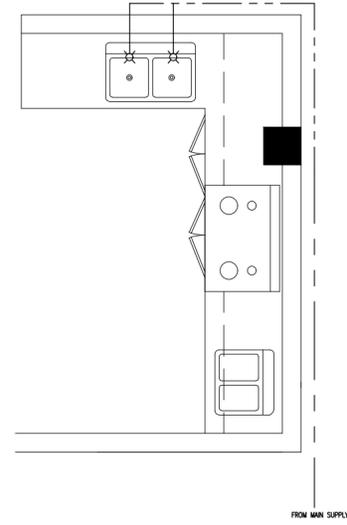
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P-06

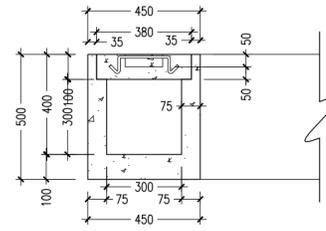
DWG NO
PROJECT NO:



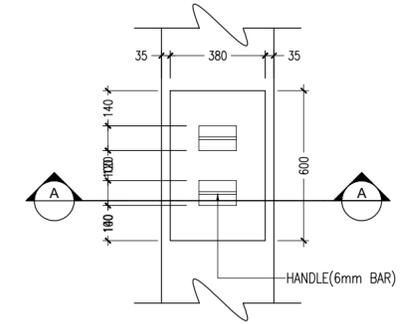
SEWAGE AND WASTE WATER DISPOSAL LAYOUT PLAN TYPE -4
SCALE 1 : 20



SEWAGE AND WASTE WATER DISPOSAL LAYOUT PLAN TYPE -4
SCALE 1 : 20



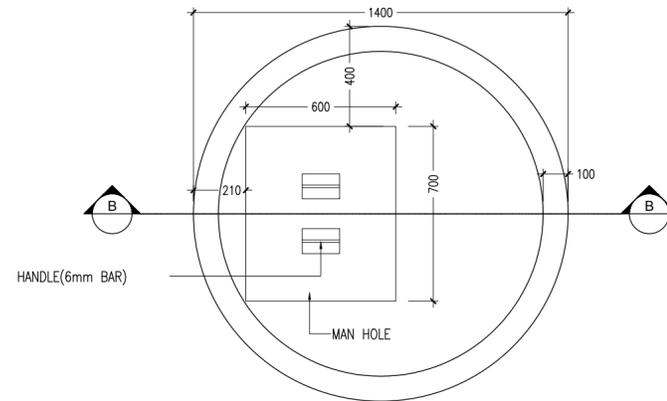
DETAIL A / SECTION A-A
SCALE 1 : 20



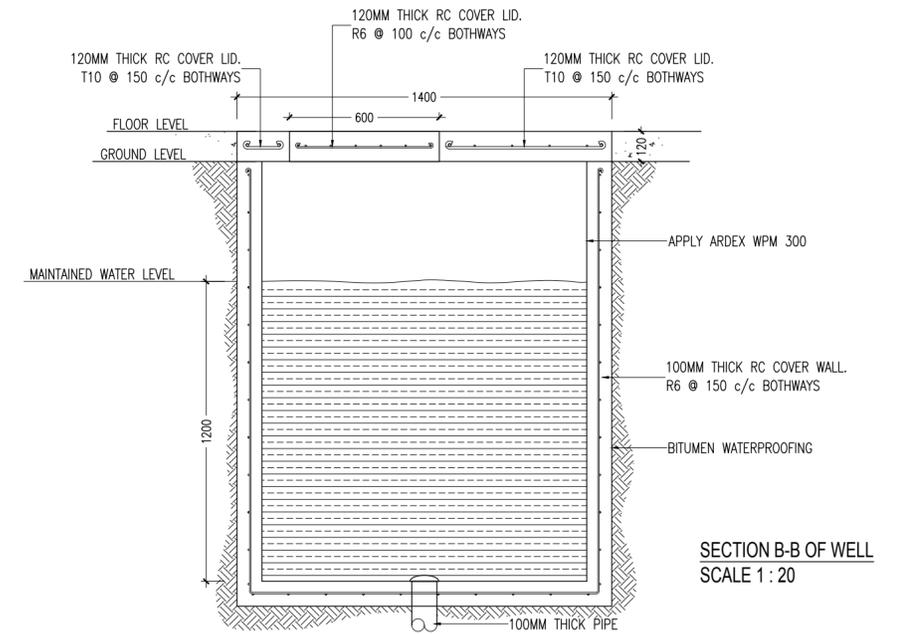
DETAIL A / PLAN VIEW OF INSPECTION CHAMBER
SCALE 1 : 20

LEGEND

	FAUCET/TAP
	HAND SHOWER
	GROUND WATER SUPPLY $\phi 12-\phi 35$



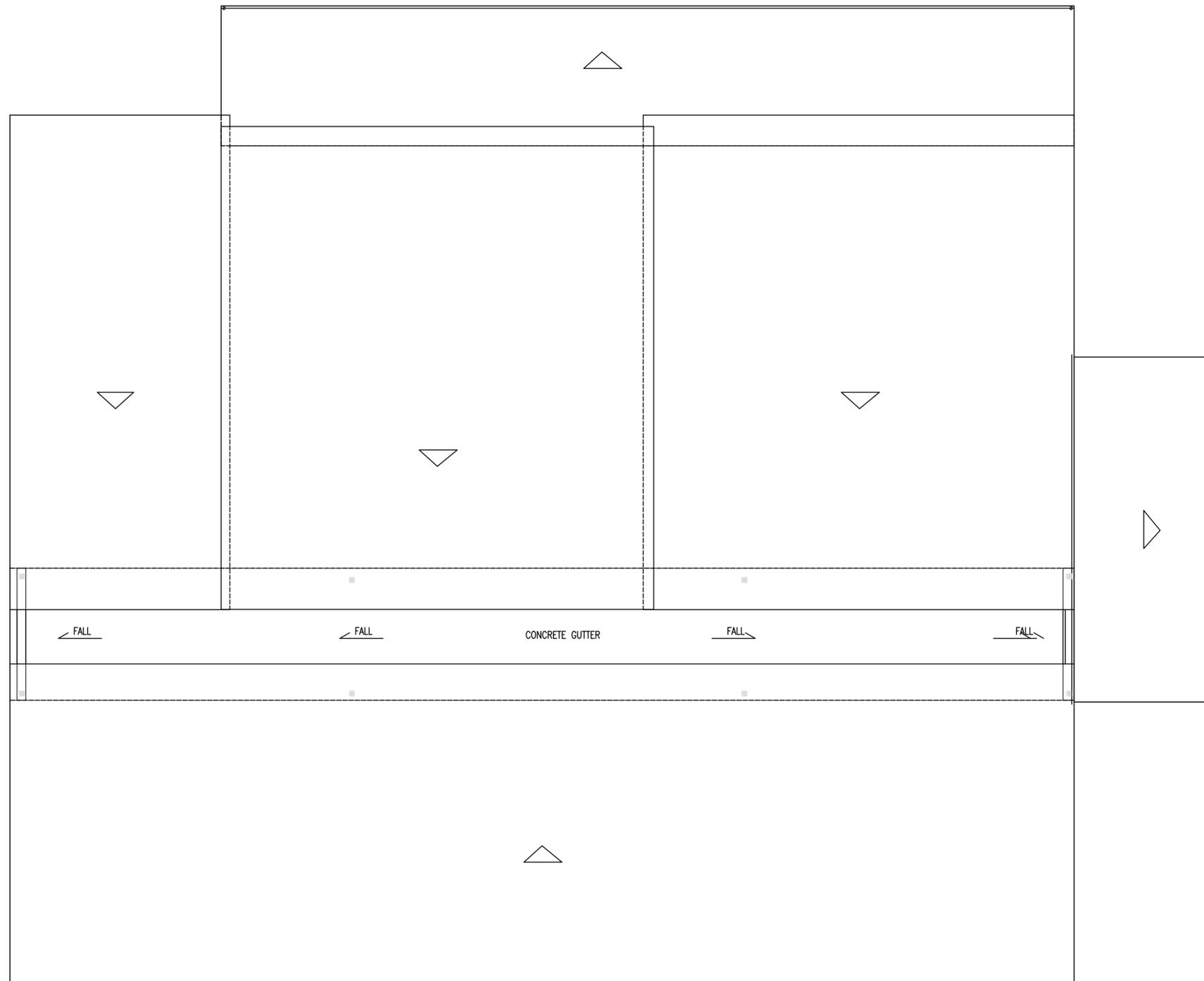
PLAN VIEW OF WELL
SCALE 1 : 20



SECTION VIEW OF WELL
SCALE 1 : 20



REVISION:	PRINCIPAL ARCHITECT: MOHAMED HAMEEN	PROJECT: SINGLE STOREY FERRY TERMINAL	P-05 DWG NO PROJECT NO:
	ARCHITECT: AHMED AMEEL SHAKEEL	LOCATION: HDH, KULHUDUFUSHI	
	PRINCIPAL ENGINEER: MOHAMED AHSAN	DRAWING TITLE: AS GIVEN	
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LEGEND

	SEWAGE DISPOSAL (Ø100)
	WASTE PIPE (Ø75)
	INSPECTION CHAMBER
	FLOOR DRAIN

DRAINAGE LAYOUT PLAN
SCALE: 1:100



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P-06
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