

# SITE PLAN (PARKING) Scale: 1/32"=1'-0"

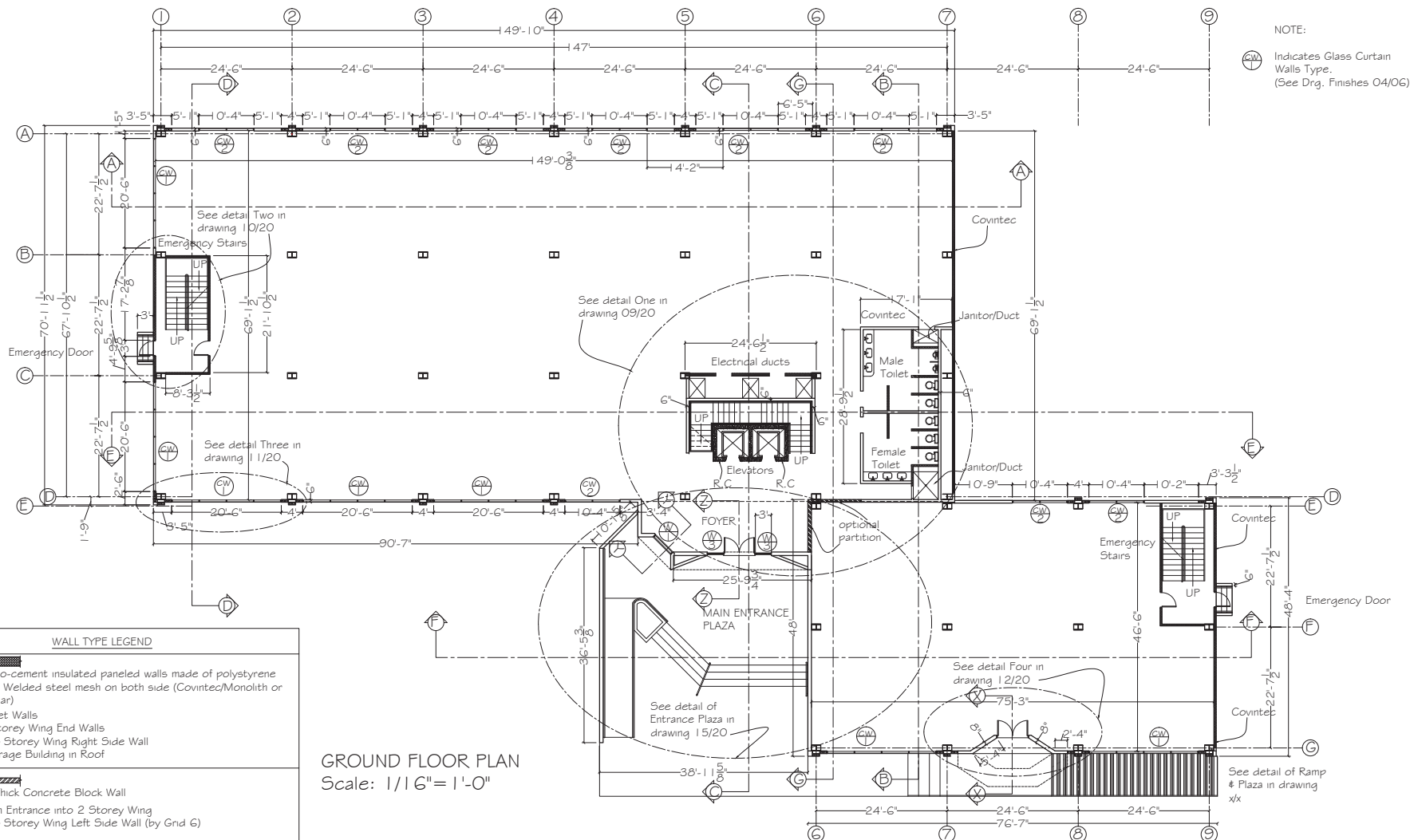
PARKING FOR  
102 VEHICLES

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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/32"=1'-0"	DRAWING 01/20
Content: SITE PLAN (PARKING)	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: OCTOBER 2016 Revision:		



GROUND FLOOR PLAN  
Scale: 1/16" = 1'-0"

#### WALL TYPE LEGEND

- Ferro-cement insulated paneled walls made of polystyrene with Welded steel mesh on both side (Covintec/Monolith or similar)

- Toilet Walls
- 4 storey Wing End Walls
- Two Storey Wing Right Side Wall
- Storage Building in Roof

- 8" Thick Concrete Block Wall

- Main Entrance into 2 Storey Wing
- Two Storey Wing Left Side Wall (by Grid 6)

- 6" Thick Concrete Block Wall

- Emergency Exit Stairs Walls Enclosures
- Walls bordering Windows at GRID5
- Bathroom Wall proximate to GRID 7
- Parapet Walls.

- 8" Thick Reinforced Concrete Wall

- Elevator Shaft
- Main Entrance into 4 Storey Building

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ASSOCIATES

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Project: 4 Storey Commercial  
Office Building, S.S.B

Content: GROUND FLOOR PLAN

Client: Social Security Board

Location: CITY OF BELMOPAN

CONSULTANT:  
LAR ARCHITECT & ASSOCIATES

Architect: Luisalberto Ruiz  
Registered # 001-2001

Engineer: ALBERTO ROSADO

Date:  
OCTOBER 2016

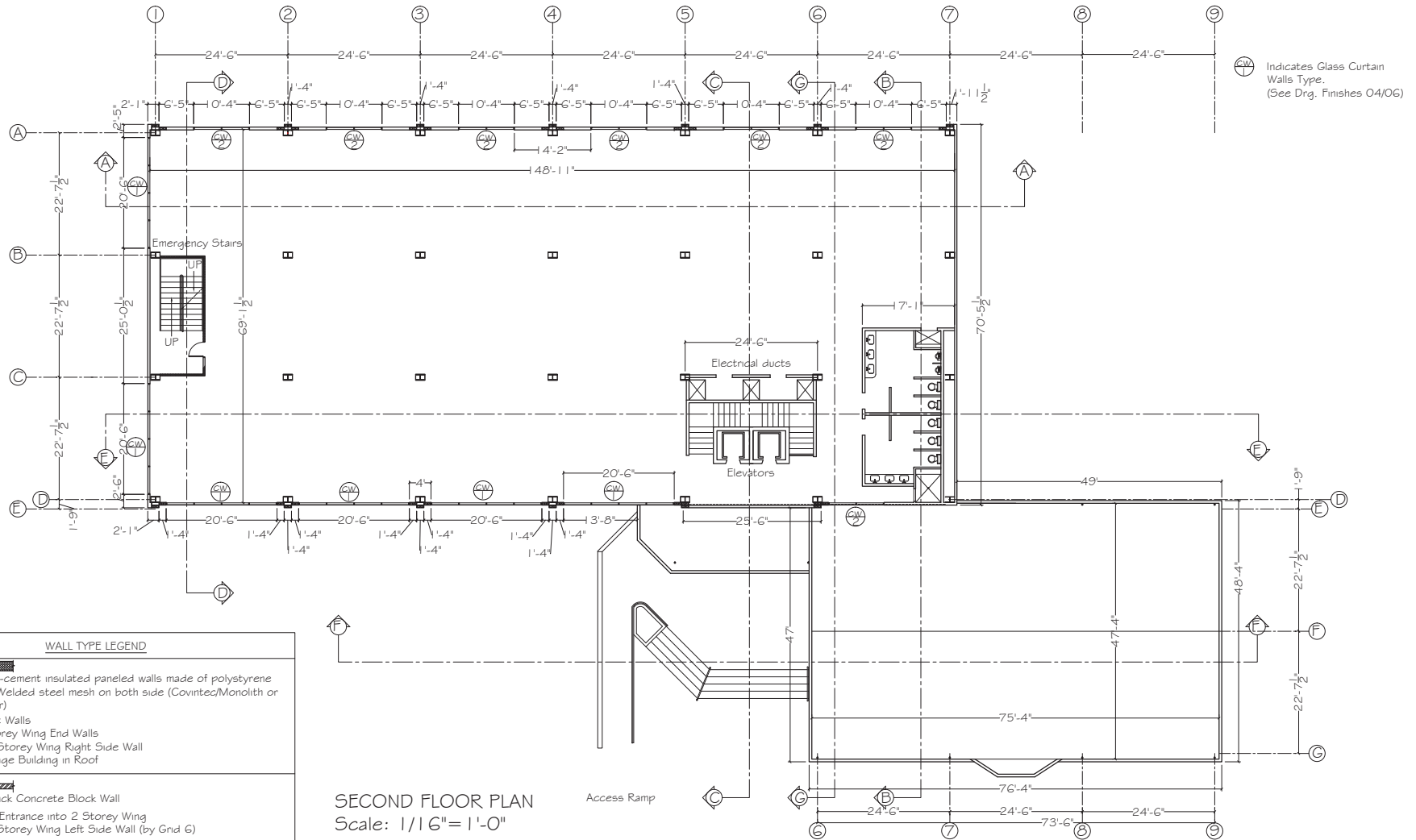
Revision:

Scale: 1/16" = 1'-0"

DRAWING 03/20

LARA&A072016-02

Luisalberto Ruiz  
Registered # 001-2001



#### WALL TYPE LEGEND

- Ferro-cement insulated paneled walls made of polystyrene with Welded steel mesh on both side (Covintec/Monolith or similar)

- Toilet Walls
- 4 storey Wing End Walls
- Two Storey Wing Right Side Wall
- Storage Building in Roof

- 8" Thick Concrete Block Wall

- Main Entrance into 2 Storey Wing
- Two Storey Wing Left Side Wall (by Grid G)

- 6" Thick Concrete Block Wall

- Emergency Exit Stairs Walls Enclosures
- Walls bordering Windows at GRID5
- Bathroom Wall proximate to GRID 7
- Parapet Walls.

- 8" Thick Reinforced Concrete Wall

- Elevator Shaft
- Main Entrance into 4 Storey Building



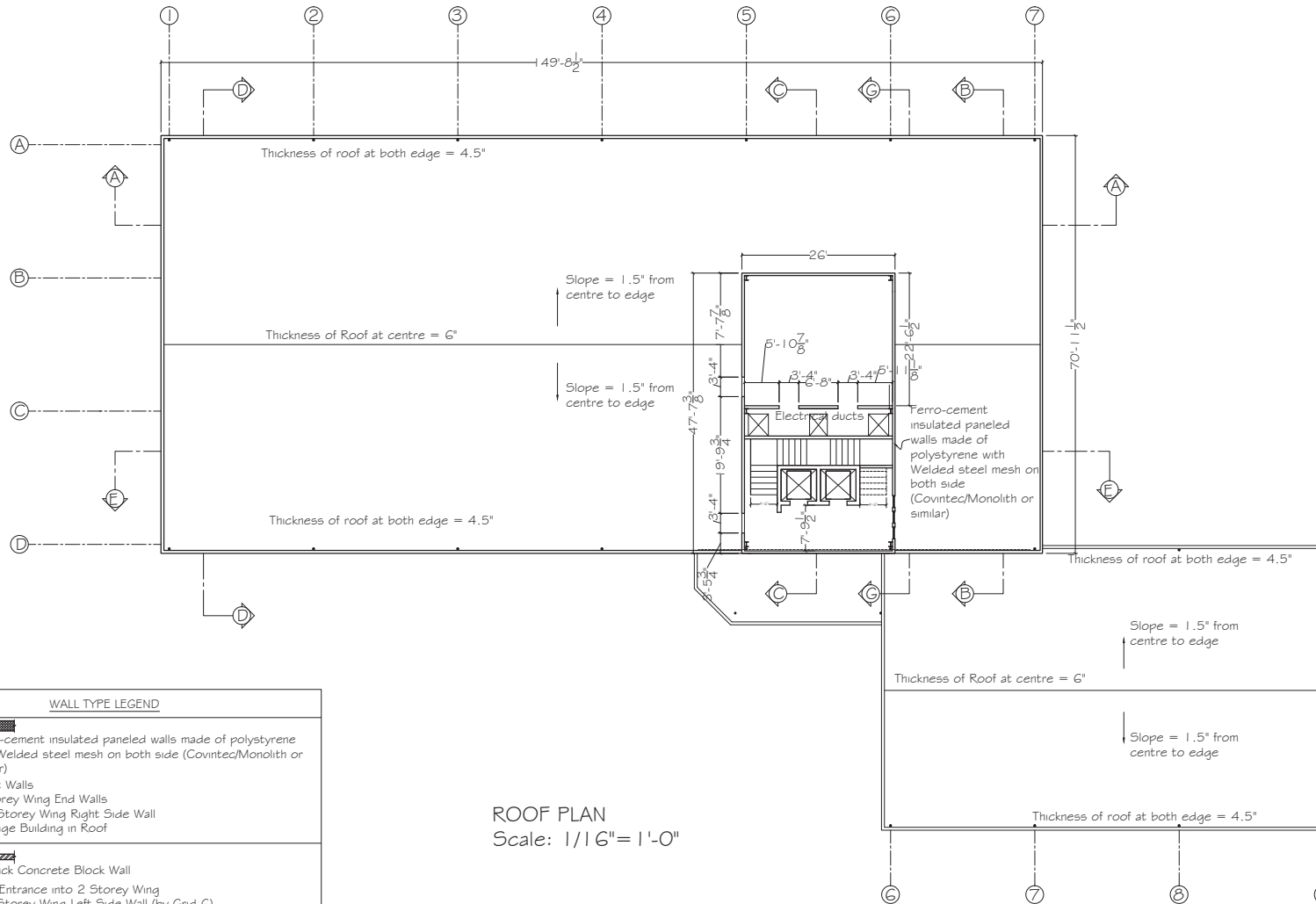
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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/16"=1'-0"	DRAWING 05/20
Content: SECOND FLOOR PLAN	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: OCTOBER 2016 Revision:		





# NOTES:

Surface of the roof is to be treated with a SNOW ROOF PRIMER and ONE COAT OF SNOW ROOF SEALANT OR SIMILAR.

All drain pipes are to be 3" Ø, schedule 40, PVC pipes and to include a cast iron grating appropriately bolted to the concrete slab.

Ferro-cement insulated paneled walls made of polystyrene with Welded steel mesh on both side (Covintec/Monolith or similar) to be installed strictly with accordance to the manufacturers' specifications.

## WALL TYPE LEGEND

- Ferro-cement insulated paneled walls made of polystyrene with Welded steel mesh on both side (Covintec/Monolith or similar)

- Toilet Walls
- 4 storey Wing End Walls
- Two Storey Wing Right Side Wall
- Storage Building in Roof

- 8" Thick Concrete Block Wall

- Main Entrance into 2 Storey Wing
- Two Storey Wing Left Side Wall (by Grid G)

- 6" Thick Concrete Block Wall

- Emergency Exit Stairs Walls Enclosures
- Walls bordering Windows at GRID5
- Bathroom Wall proximate to GRID 7
- Parapet Walls.

- 8" Thick Reinforced Concrete Wall

- Elevator Shaft
- Main Entrance into 4 Storey Building

## ROOF PLAN Scale: 1/16"=1'-0"

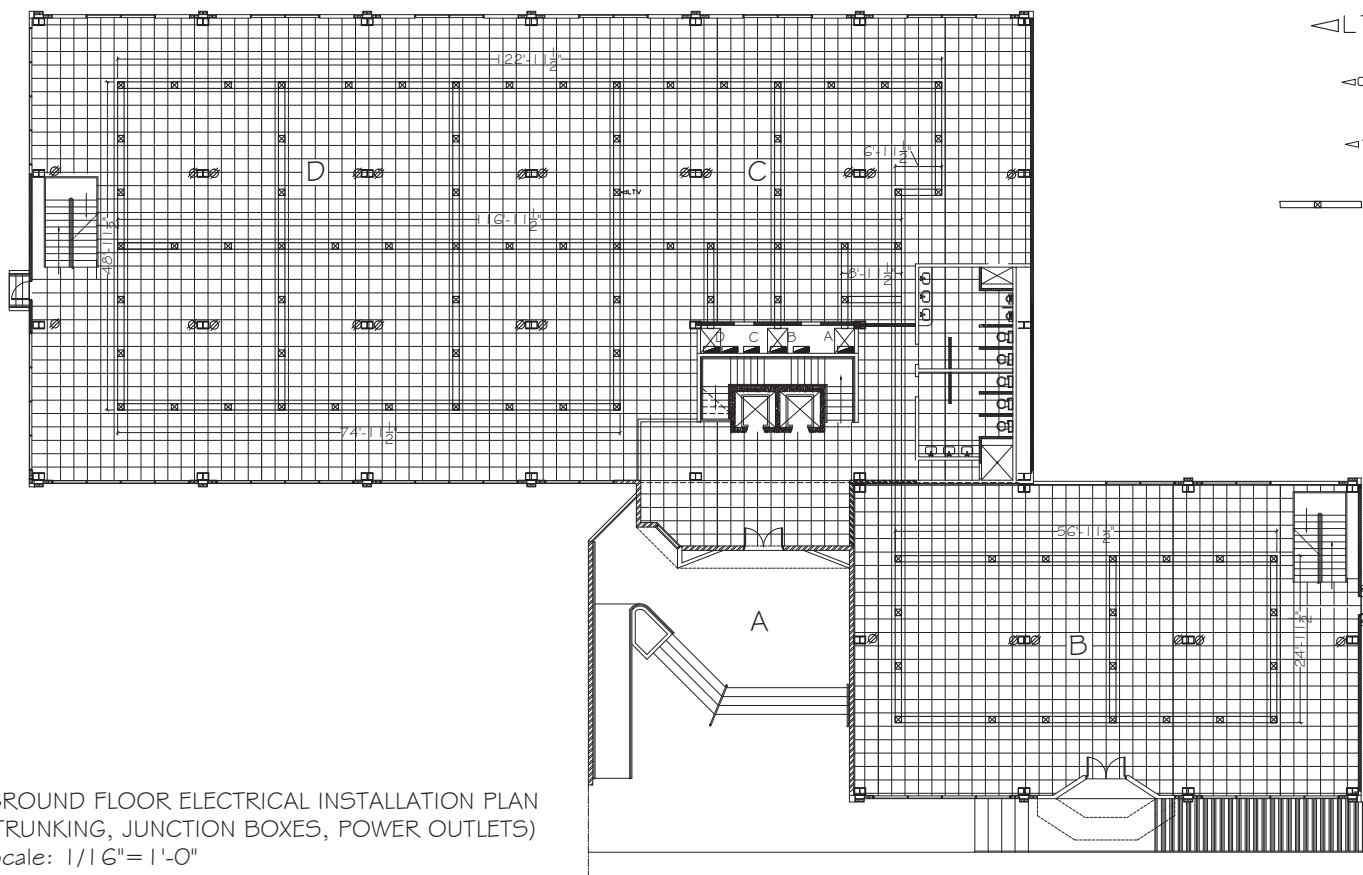


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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/16"=1'-0"	DRAWING 07/20
Content: ROOF PLAN	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: AUGUST 2016 Revision:		



- ◁ LTV cable terminal to run in a separate compartment in all trunkings
- ◁ C computer terminal to run in a separate compartment in all trunkings
- ◁ T telephone terminal to run in a separate compartment in all trunkings
- in floor flush ducting systems 8" wide by 3 inches deep with junction boxes located as per drawings

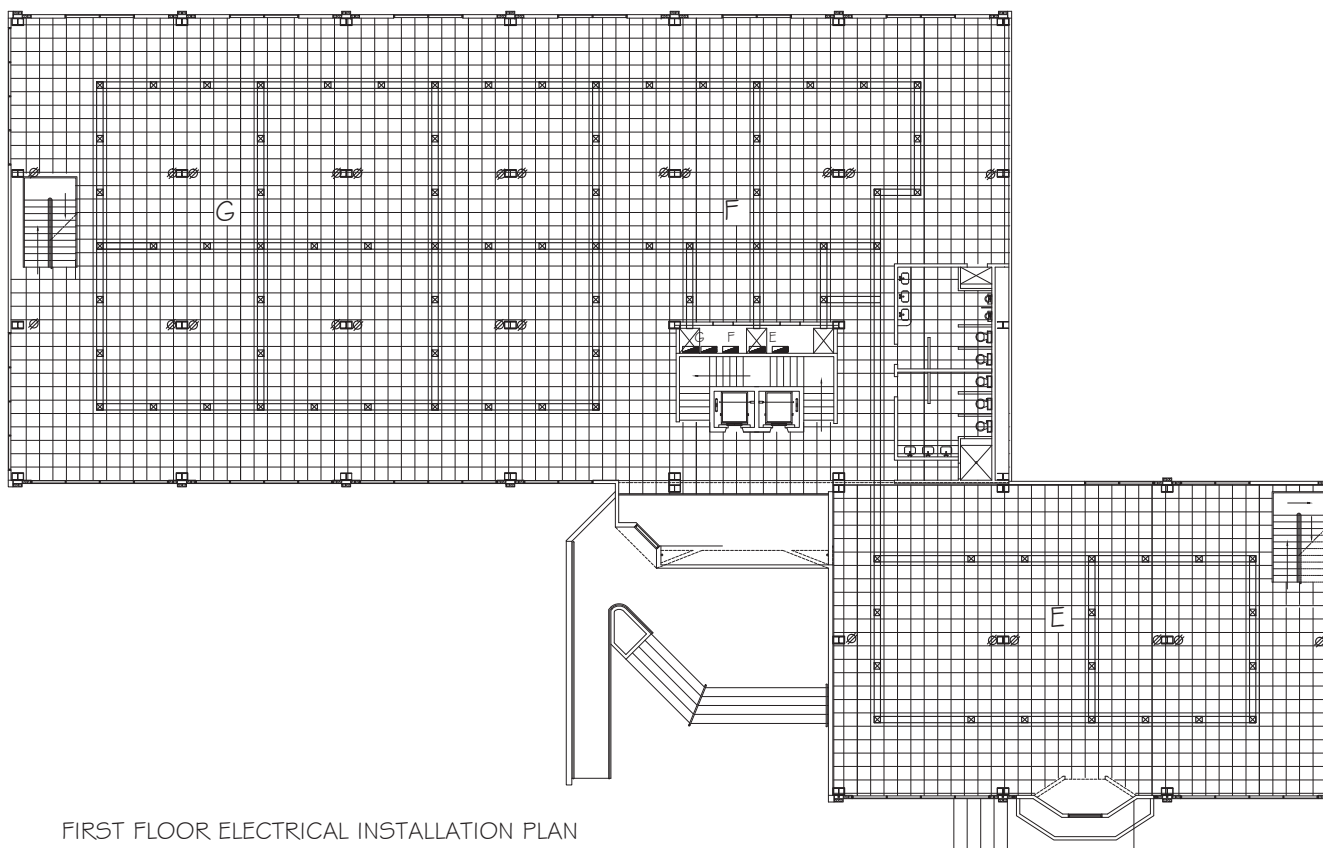
GROUND FLOOR ELECTRICAL INSTALLATION PLAN  
(TRUNKING, JUNCTION BOXES, POWER OUTLETS)  
Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 01/14
Content: GROUND FLOOR ELECTRICAL INSTALLATION PLAN (TRUNKING, JUNCTION BOXES, POWER OUTLETS)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



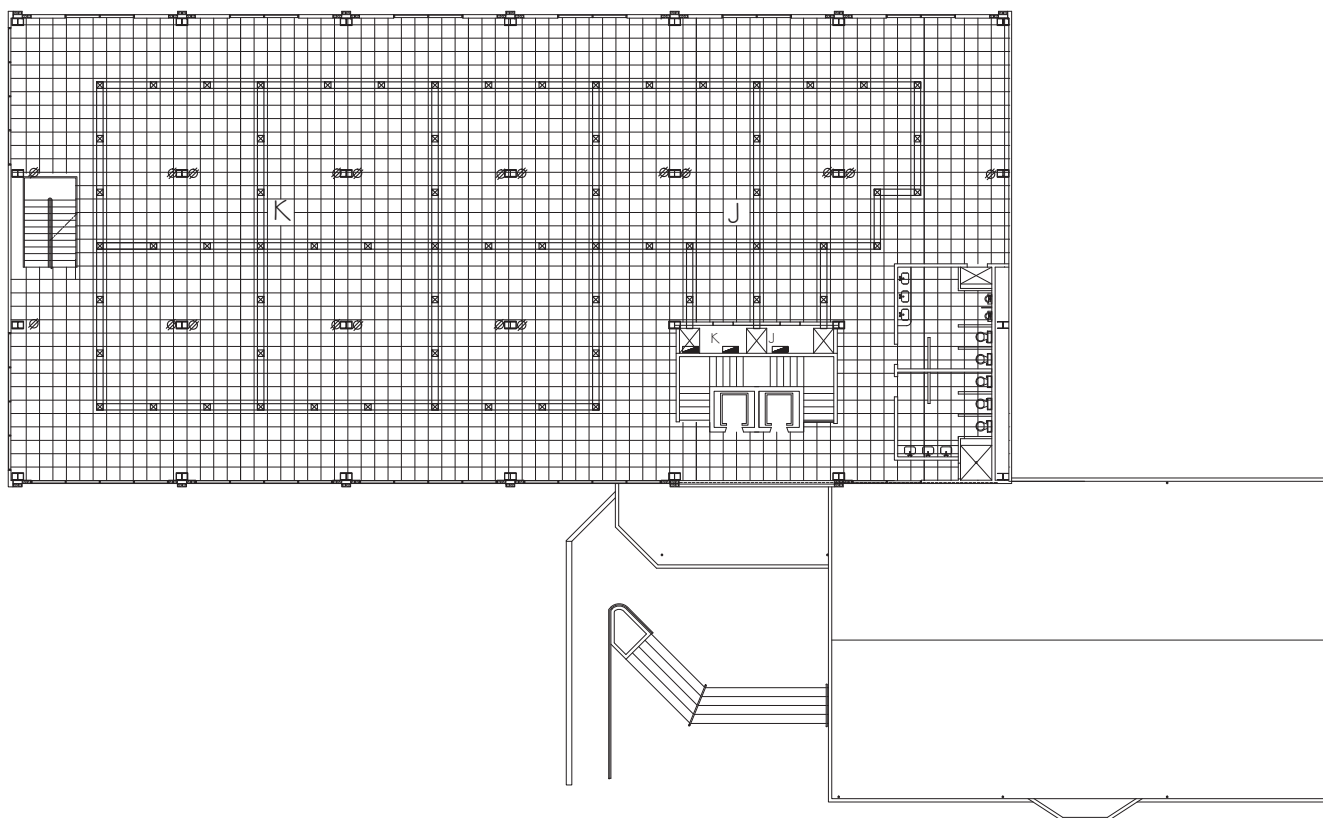
FIRST FLOOR ELECTRICAL INSTALLATION PLAN  
(TRUNKING, JUNCTION BOXES, POWER OUTLETS)  
Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/16"=1'-0"	DRAWING 02/14
Content: FIRST FLOOR ELECTRICAL INSTALLATION PLAN (TRUNKING, JUNCTION BOXES, POWER OUTLETS)	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016 Revision:		



SECOND FLOOR ELECTRICAL INSTALLATION PLAN  
(TRUNKING, JUNCTION BOXES, POWER OUTLETS)  
Scale: 1/16"=1'-0"

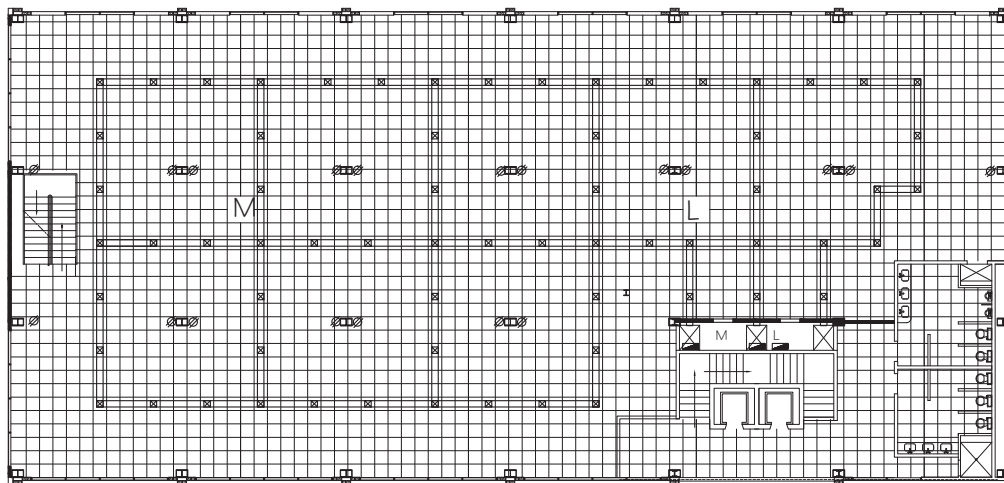


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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/16"=1'-0"	DRAWING 03/14
Content: SECOND FLOOR ELECTRICAL INSTALLATION PLAN (TRUNKING, JUNCTION BOXES, POWER OUTLETS)	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016 Revision:		





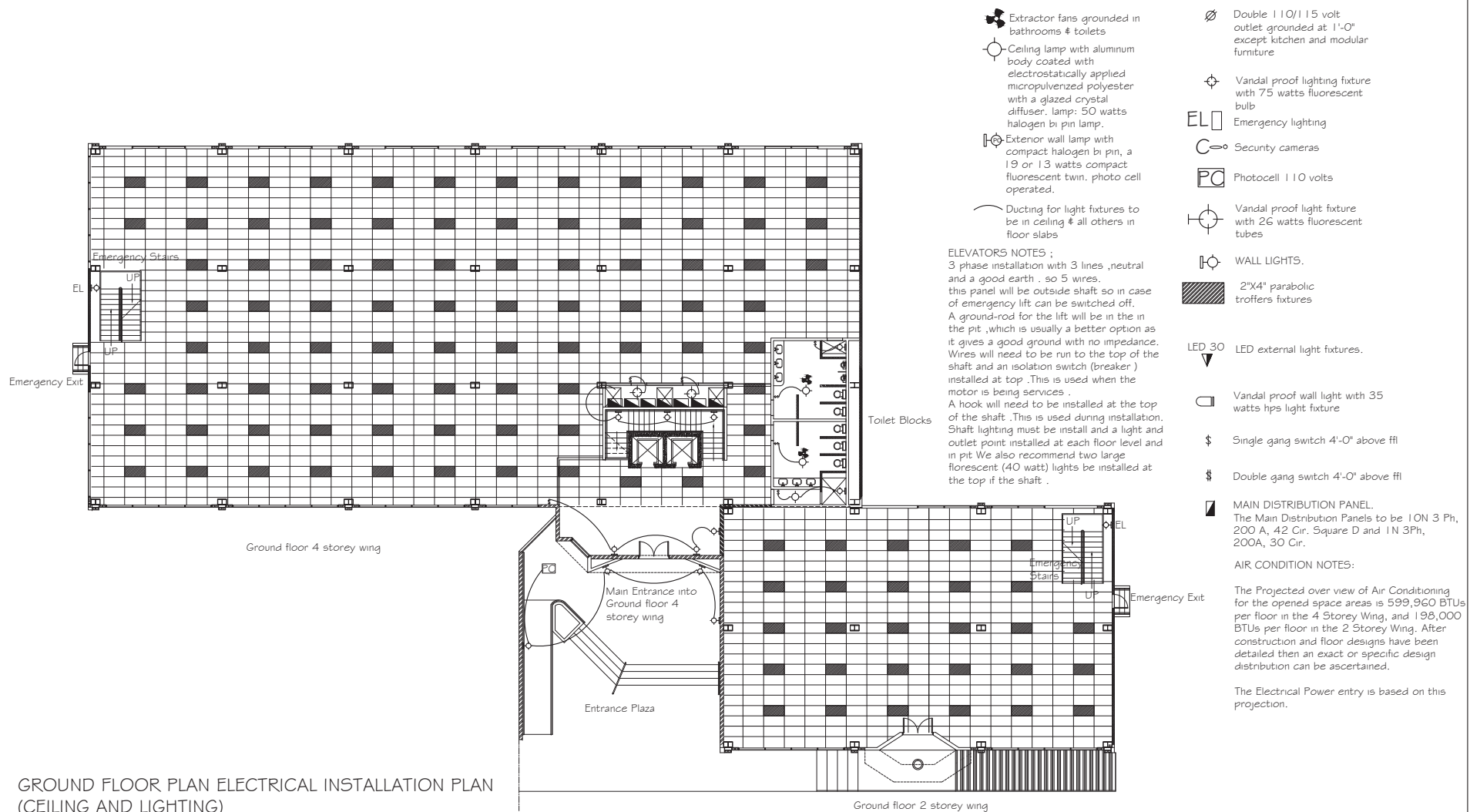
THIRD FLOOR ELECTRICAL INSTALLATION PLAN  
(TRUNKING, JUNCTION BOXES, POWER OUTLETS)  
Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 04/14
Content: THIRD FLOOR ELECTRICAL INSTALLATION PLAN (TRUNKING, JUNCTION BOXES, POWER OUTLETS)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



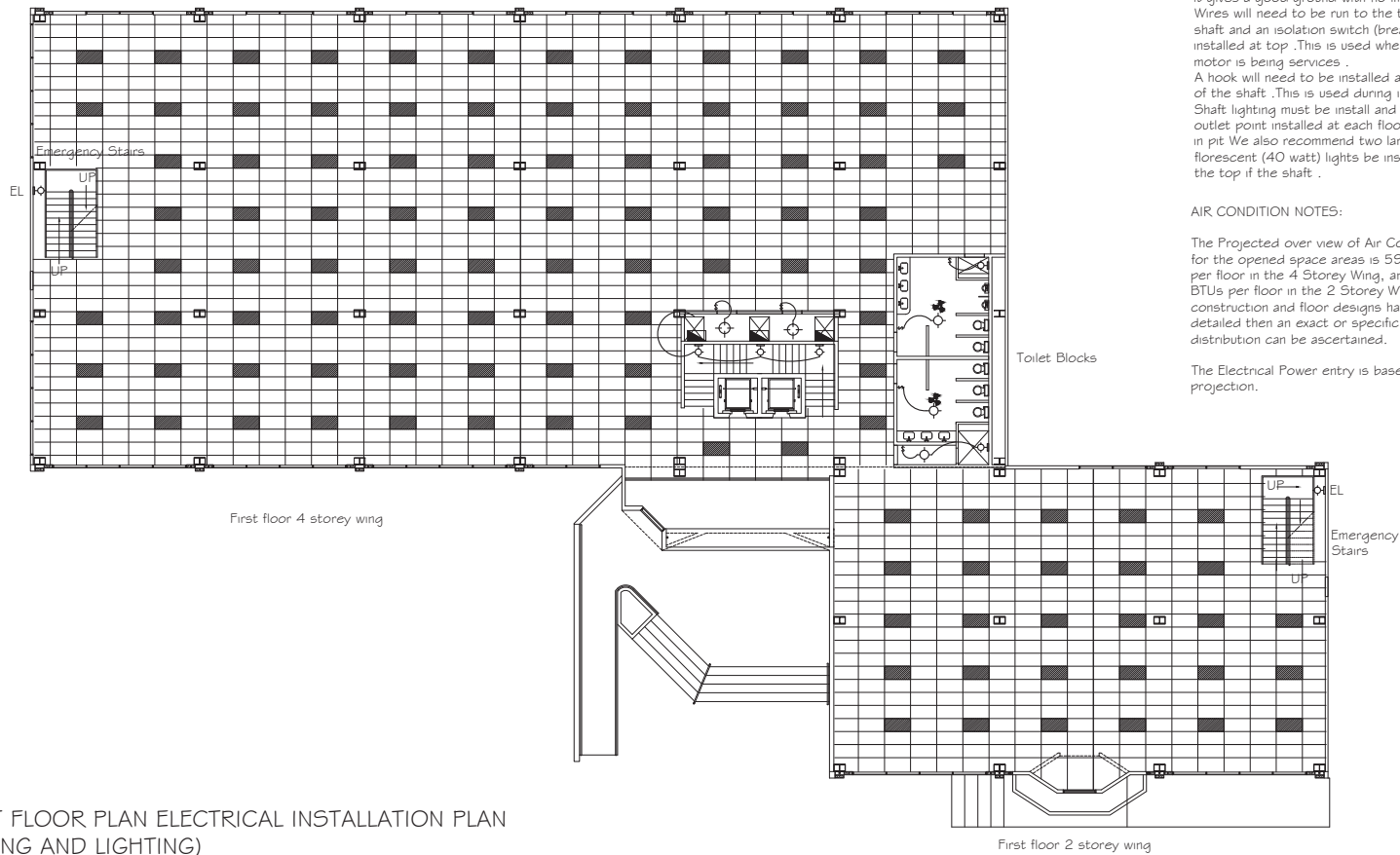
GROUND FLOOR PLAN ELECTRICAL INSTALLATION PLAN  
(CEILING AND LIGHTING)  
Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES	Scale: 1/16"=1'-0"	DRAWING 06/14
Content: GROUND FLOOR ELECTRICAL INSTALLATION PLAN (LIGHTING)	Architect: Luisalberto Ruiz Registered # 001-2001	LARA&072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO	Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016 Revision:		



**ELEVATORS NOTES :**  
 3 phase installation with 3 lines ,neutral and a good earth . so 5 wires, this panel will be outside shaft so in case of emergency lift can be switched off.  
 A ground-rod for the lift will be in the in the pit ,which is usually a better option as it gives a good ground with no impedance. Wires will need to be run to the top of the shaft and an isolation switch (breaker ) installed at top .This is used when the motor is being services .  
 A hook will need to be installed at the top of the shaft .This is used during installation. Shaft lighting must be install and a light and outlet point installed at each floor level and in pit We also recommend two large florescent (40 watt) lights be installed at the top if the shaft .

**AIR CONDITION NOTES:**

The Projected over view of Air Conditioning for the opened space areas is 599,960 BTUs per floor in the 4 Storey Wing, and 198,000 BTUs per floor in the 2 Storey Wing. After construction and floor designs have been detailed then an exact or specific design distribution can be ascertained.

The Electrical Power entry is based on this projection.

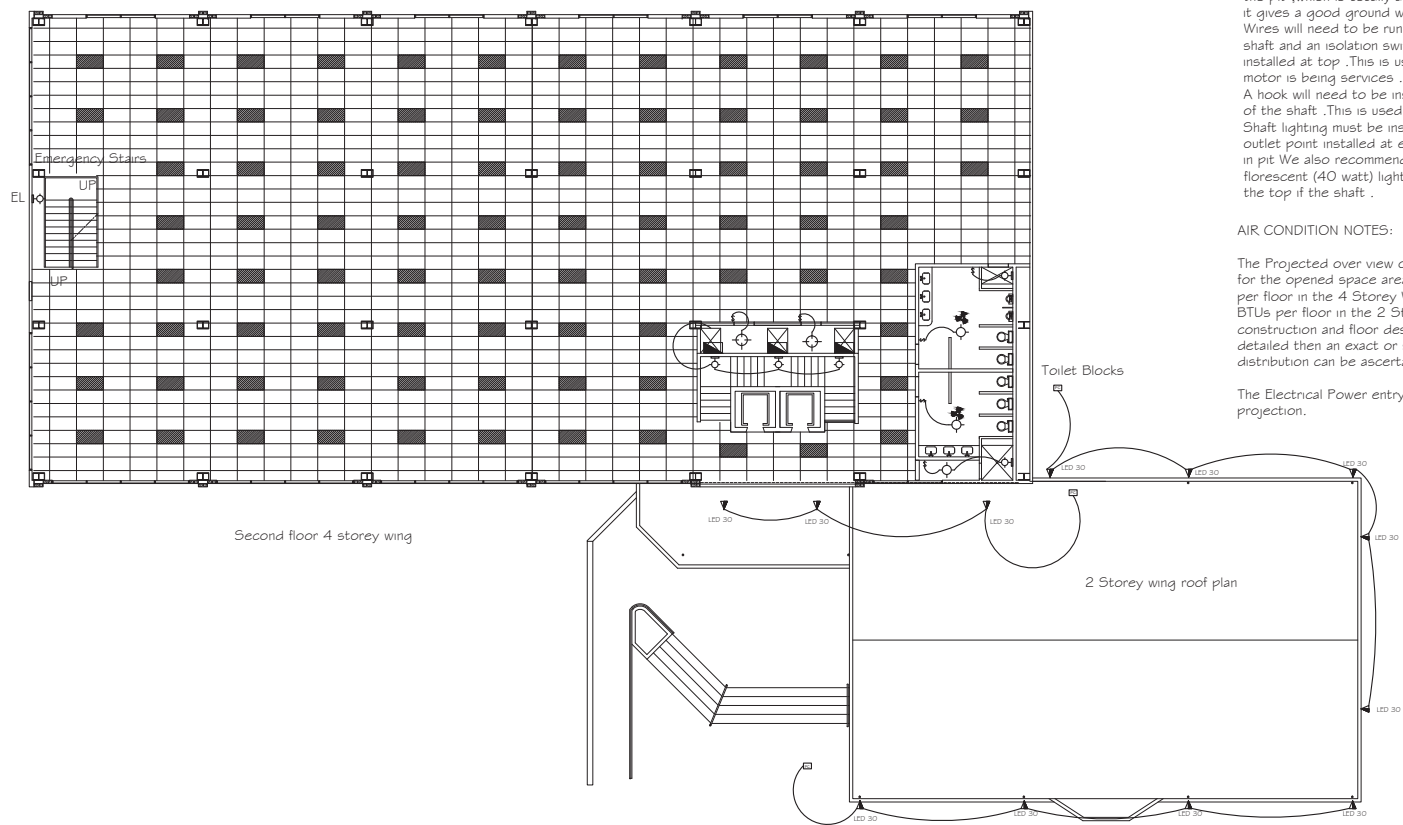
**FIRST FLOOR PLAN ELECTRICAL INSTALLATION PLAN  
 (CEILING AND LIGHTING)**  
 Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 07/14
Content: FIRST FLOOR ELECTRICAL INSTALLATION PLAN (LIGHTING)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



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The Electrical Power entry is based on this projection.

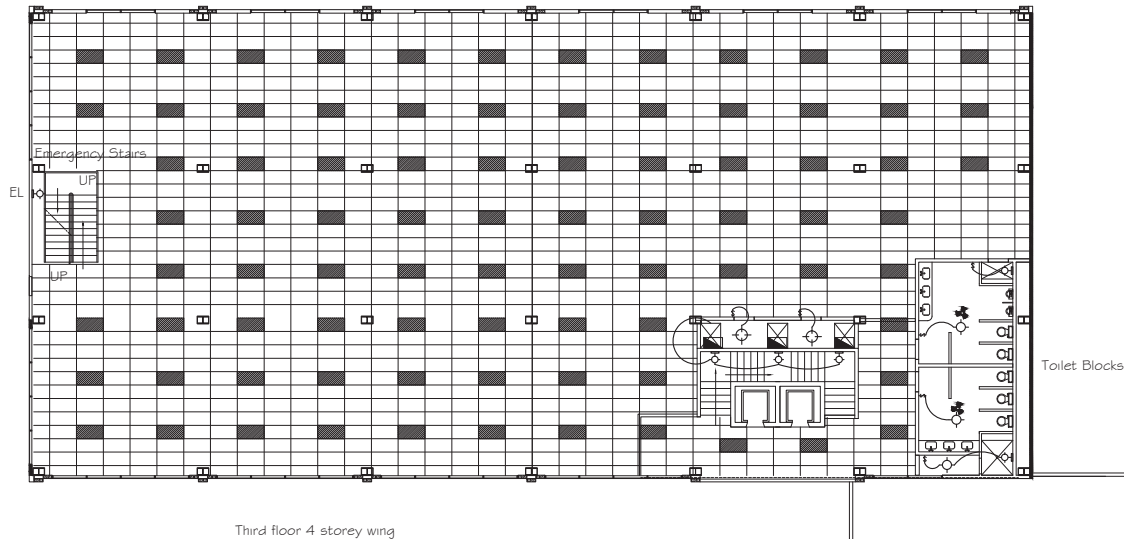
**SECOND FLOOR PLAN ELECTRICAL INSTALLATION PLAN**  
 (CEILING AND LIGHTING)  
 Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 08/14
Content: SECOND FLOOR ELECTRICAL INSTALLATION PLAN (LIGHTING)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



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#### AIR CONDITION NOTES:

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 for the opened space areas is 599,960 BTUs  
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 construction and floor designs have been  
 detailed then an exact or specific design  
 distribution can be ascertained.

The Electrical Power entry is based on this  
 projection.

Toilet Blocks

2 Storey wing roof plan

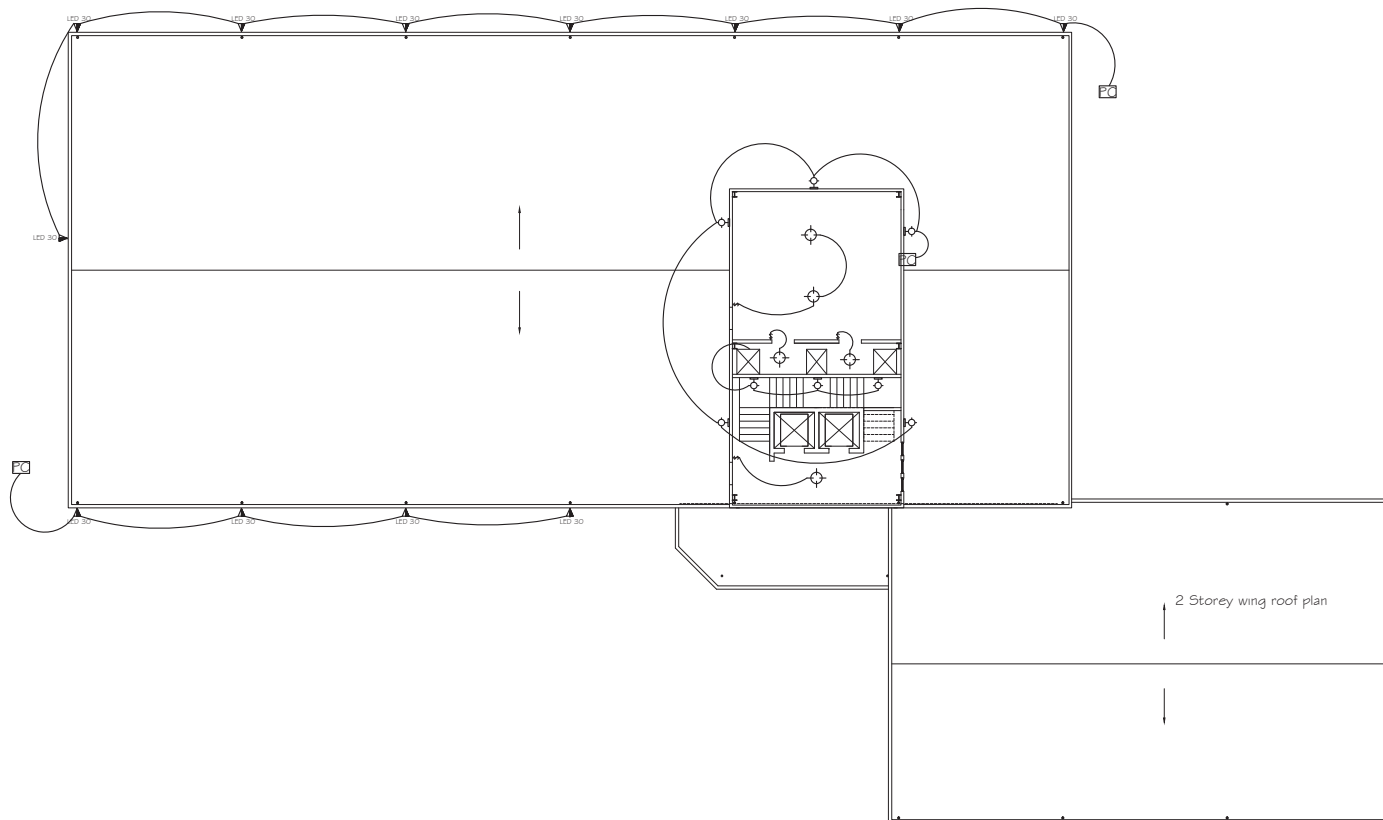
THIRD FLOOR PLAN ELECTRICAL INSTALLATION PLAN  
 (CEILING AND LIGHTING)  
 Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 09/14
Content: THIRD FLOOR ELECTRICAL INSTALLATION PLAN (LIGHTING)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



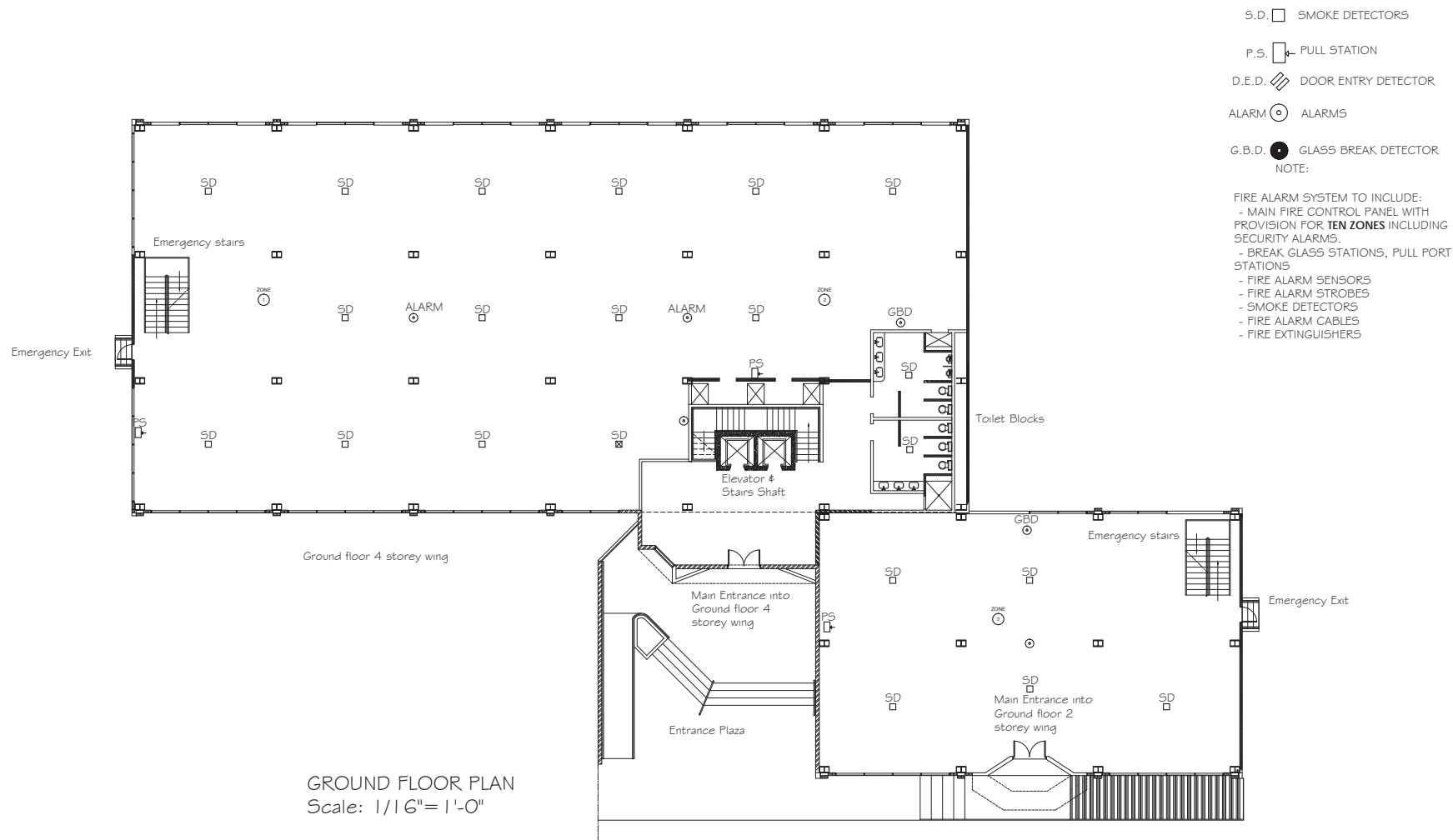
ROOF ELECTRICAL INSTALLATION PLAN  
(LIGHTING)  
Scale: 1/16"=1'-0"



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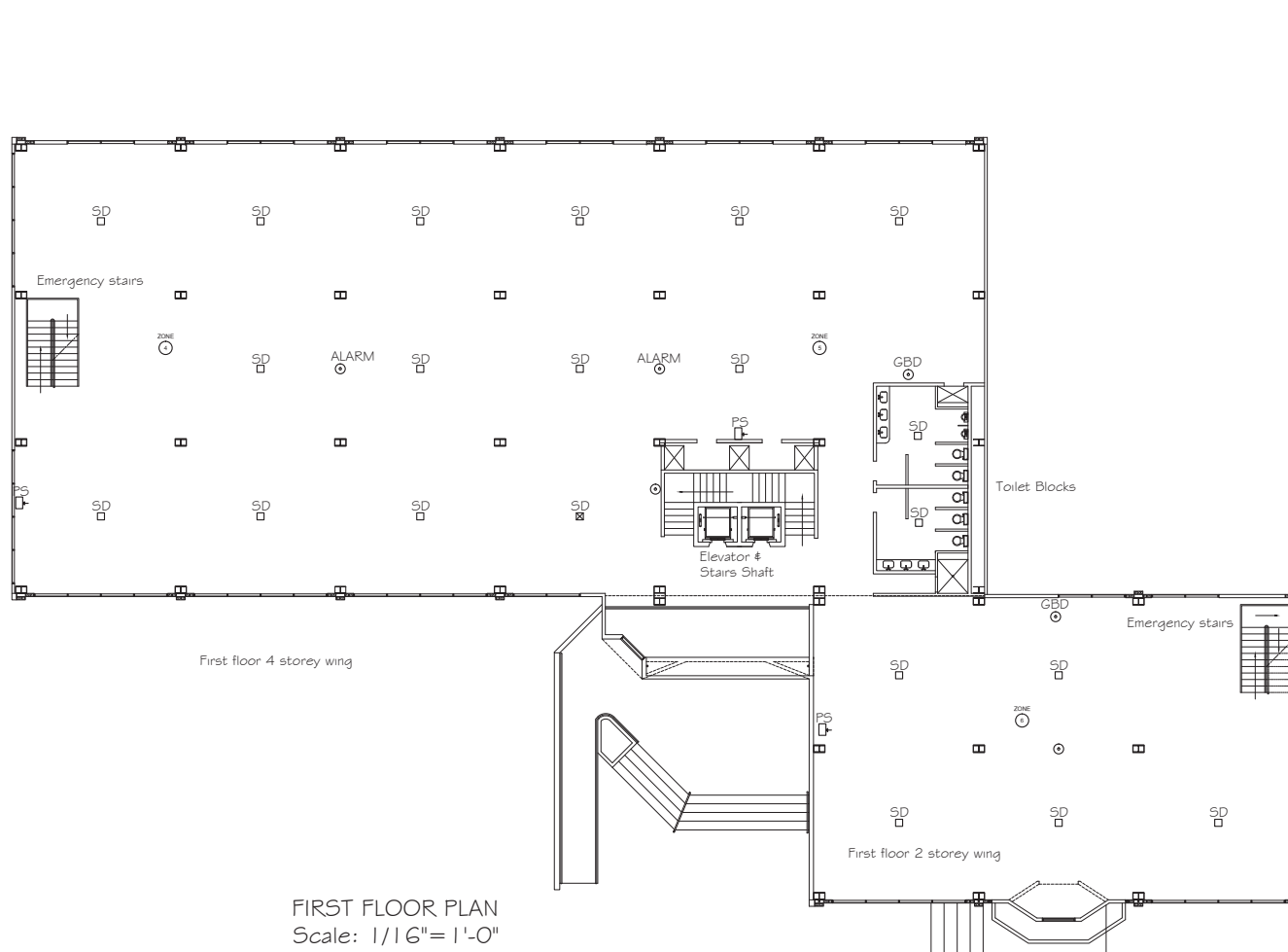
Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 10/14
Content: ROOF ELECTRICAL INSTALLATION PLAN (LIGHTING)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: AUGUST 2016	Revision:		



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 11/14
Content: GROUND FLOOR PLAN (FIRE ALARM SYSTEM)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



FIRST FLOOR PLAN  
Scale: 1/16"=1'-0"

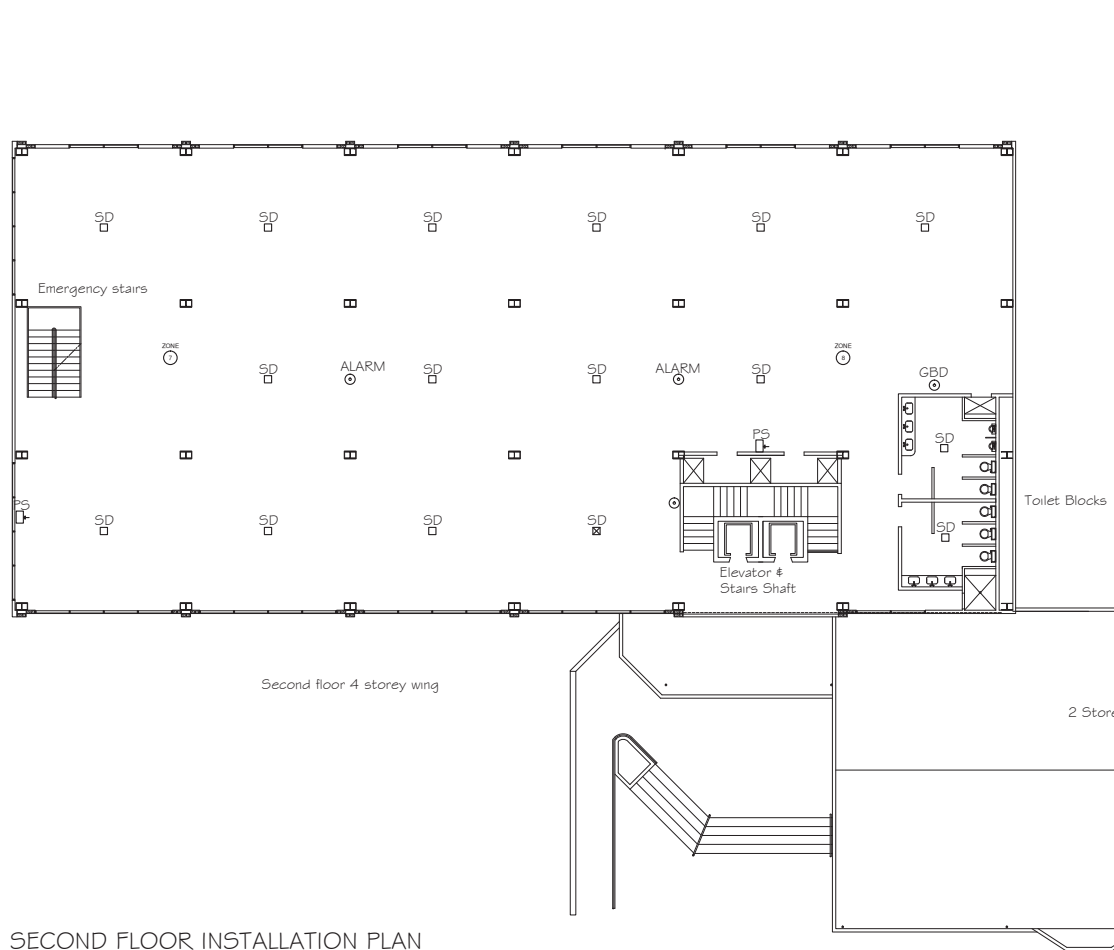


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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 12/14
Content: FIRST FLOOR PLAN (FIRE ALARM SYSTEM)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		





SECOND FLOOR INSTALLATION PLAN  
(FIRE ALARM SYSTEM)  
Scale: 1/16"=1'-0"

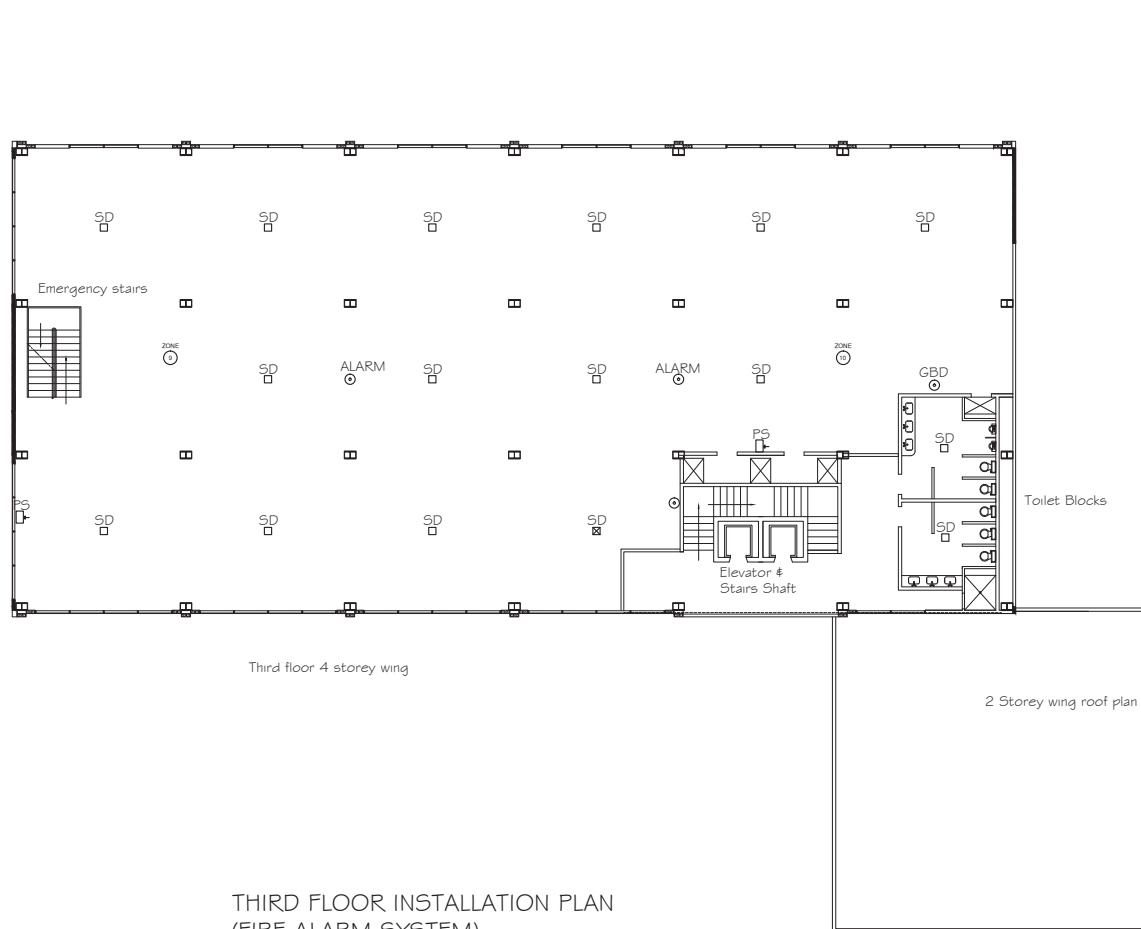


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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 13/14
Content: SECOND FLOOR INSTALLATION PLAN (FIRE ALARM SYSTEM)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		



THIRD FLOOR INSTALLATION PLAN  
(FIRE ALARM SYSTEM)  
Scale: 1/16"=1'-0"



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Project: 4 Storey Commercial Office Building, S.S.B	CONSULTANT: LAR ARCHITECT & ASSOCIATES		Scale: 1/16"=1'-0"	DRAWING 14/14
Content: THIRD FLOOR INSTALLATION PLAN (FIRE ALARM SYSTEM)	Architect: Luisalberto Ruiz Registered # 001-2001		LARA&A072016-02	
Client: Social Security Board	Engineer: ALBERTO ROSADO		Luisalberto Ruiz Registered # 001-2001	
Location: CITY OF BELMOPAN	Date: SEPTEMBER 2016	Revision:		