

STATIONARY



Disposal



Fuel



Proposed
Generator
House

MAGISTRATE

HUMAN RESOURCE

C-1

SITE PLAN

SCALE 1/32" = 1'-0"

PWD

Public Works
Department
Ministry of
Communications
& Works

P.O. Box 344
Montserrat
West Indies
T: (664) 491-6611
F: (664) 491-6659
E: govarch@gov.ms

Revisions

A	MM/DD/YY	

Date Description

General Notes

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Site Plan

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

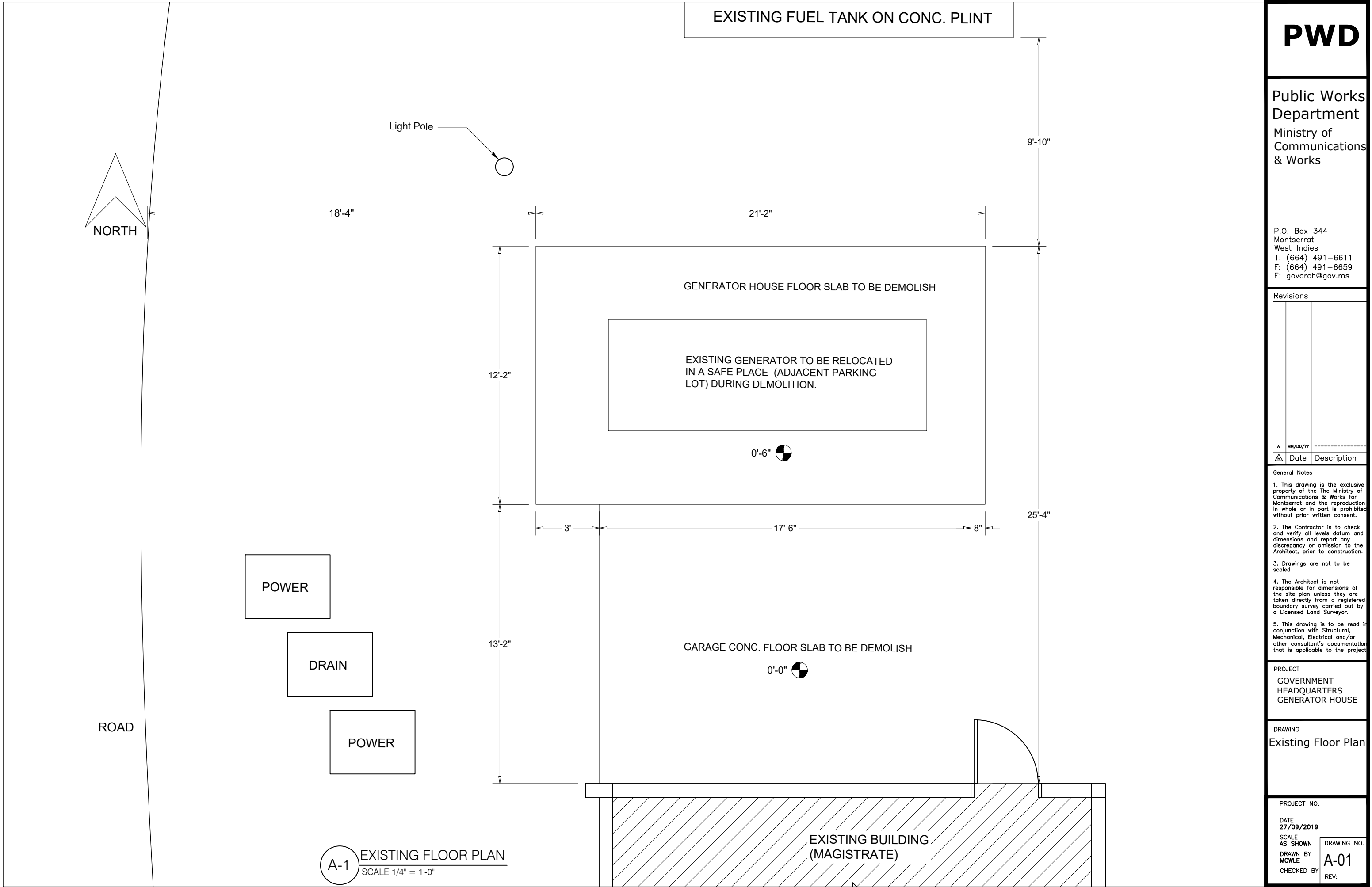
DRAWN BY
MCWLE

CHECKED BY

DRAWING NO.

C-01

REV:



PWD

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Department
Ministry of
Communications
& Works

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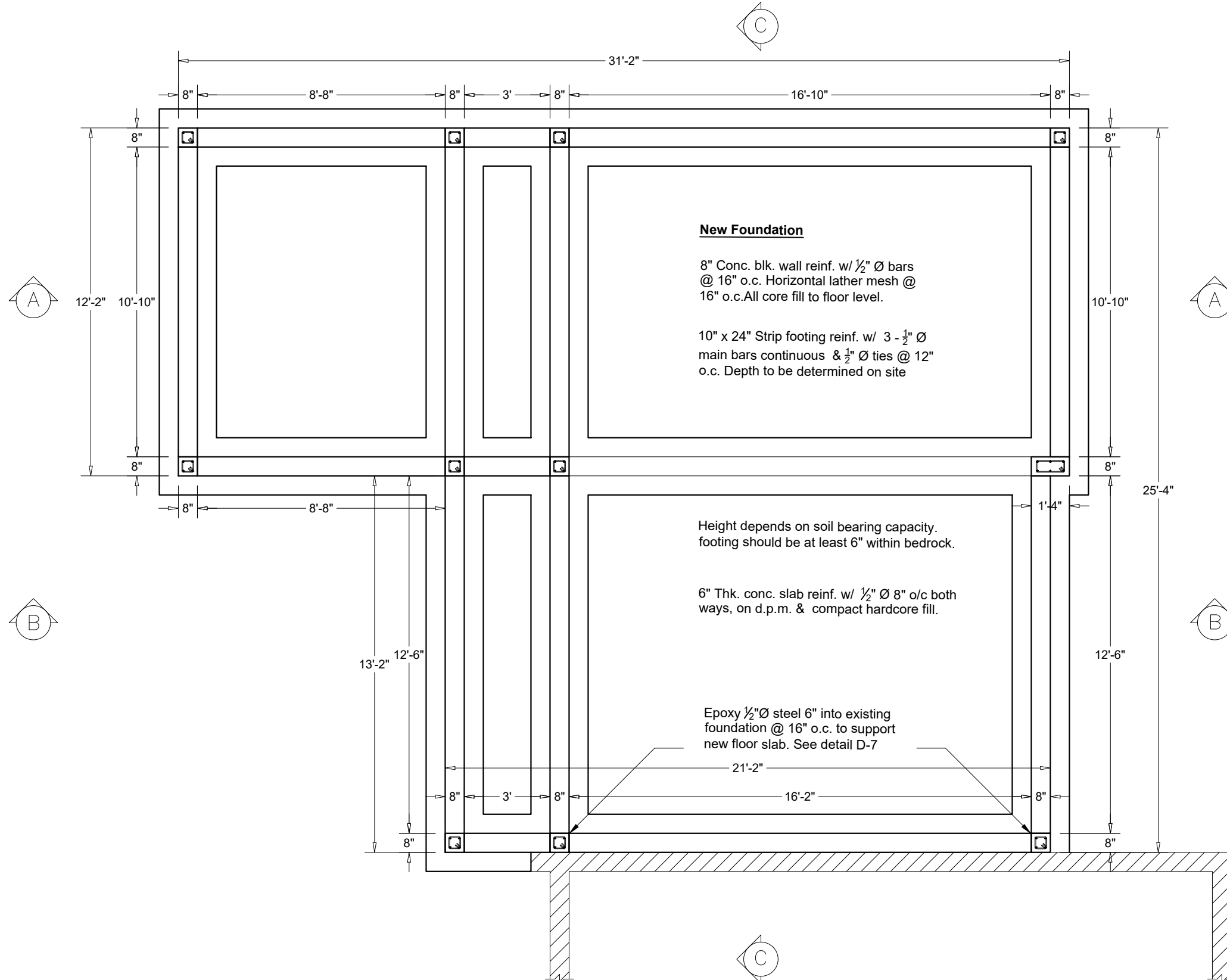
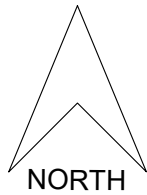
Revisions		
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A	Date	Description
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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
Existing Floor Plan

PROJECT NO.
DATE
27/09/2019
SCALE
AS SHOWN
DRAWN BY
MCWLE
CHECKED BY

DRAWING NO.
A-01
REV:



S-1 FOUNDATION PLAN
SCALE 1/4" = 1'-0"

PWD

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Ministry of
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& Works

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Revisions

A	MM/DD/YY	

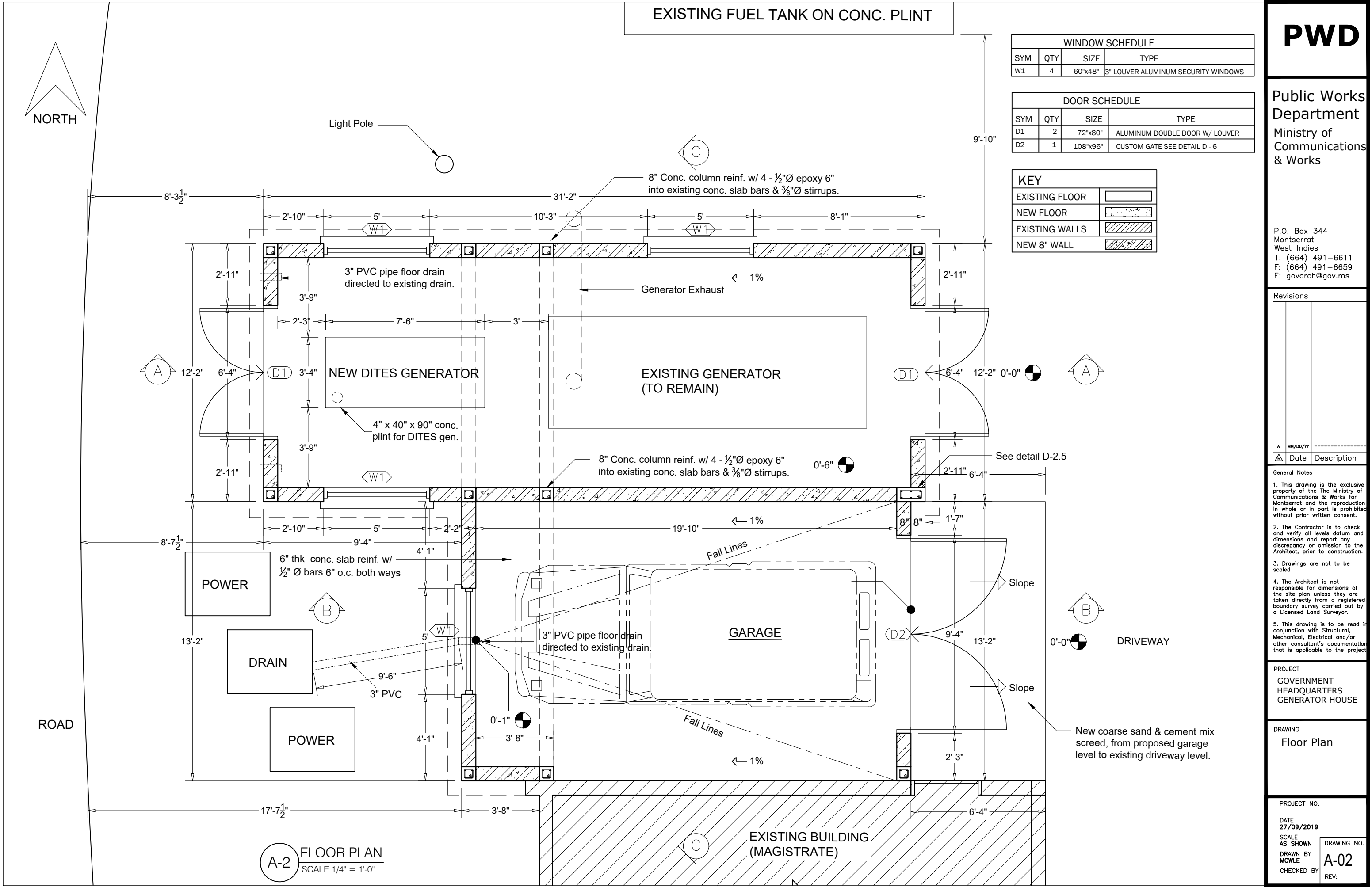
Date	Description
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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
Foundation

PROJECT NO.
DATE
27/09/2019
SCALE
AS SHOWN
DRAWN BY
MCWLE
CHECKED BY
REV:
DRAWING NO.
S-01



EXISTING FUEL TANK ON CONC. PLINT

WINDOW SCHEDULE			
SYM	QTY	SIZE	TYPE
W1	4	60"x48"	3" LOUVER ALUMINUM SECURITY WINDOWS

DOOR SCHEDULE			
SYM	QTY	SIZE	TYPE
D1	2	72"x80"	ALUMINUM DOUBLE DOOR W/ LOUVER
D2	1	108"x96"	CUSTOM GATE SEE DETAIL D - 6

KEY	
EXISTING FLOOR	
NEW FLOOR	
EXISTING WALLS	
NEW 8" WALL	

PWD

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NO.	DATE	DESCRIPTION

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Floor Plan

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

DRAWN BY
MCWLE

CHECKED BY

DRAWING NO.

A-02

REV:

Revisions

A	MM/DD/YY	Date	Description

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Section A

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

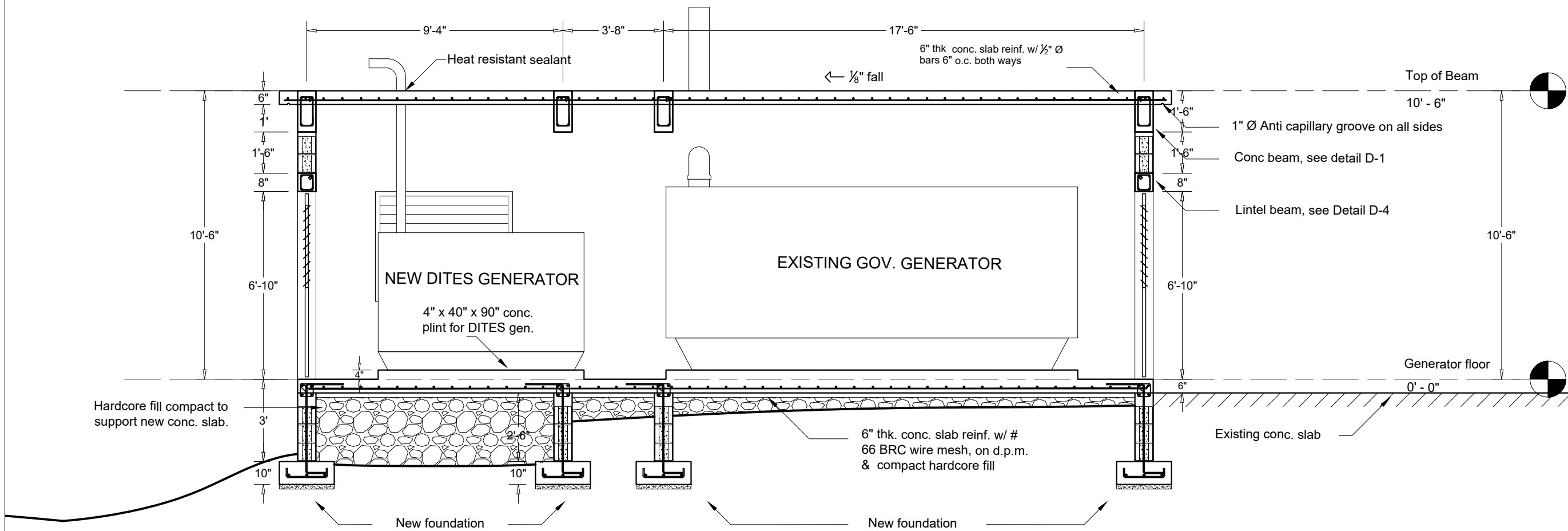
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MCWLE

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DRAWING NO.

A-03

REV:



A-3 SECTION A
SCALE 1/4" = 1'-0"

Revisions

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		Date	Description

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Section B

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

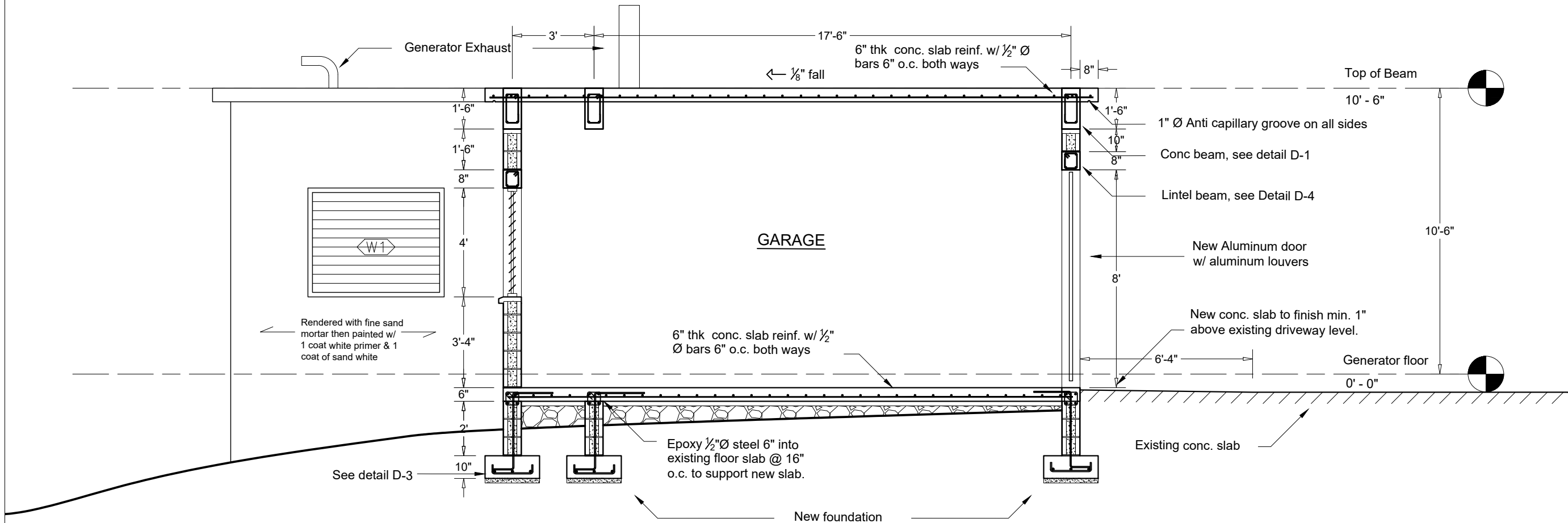
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MCWLE

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DRAWING NO.

A-04

REV:



A-4 SECTION B
SCALE 1/4" = 1'-0"

Revisions

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Section C

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

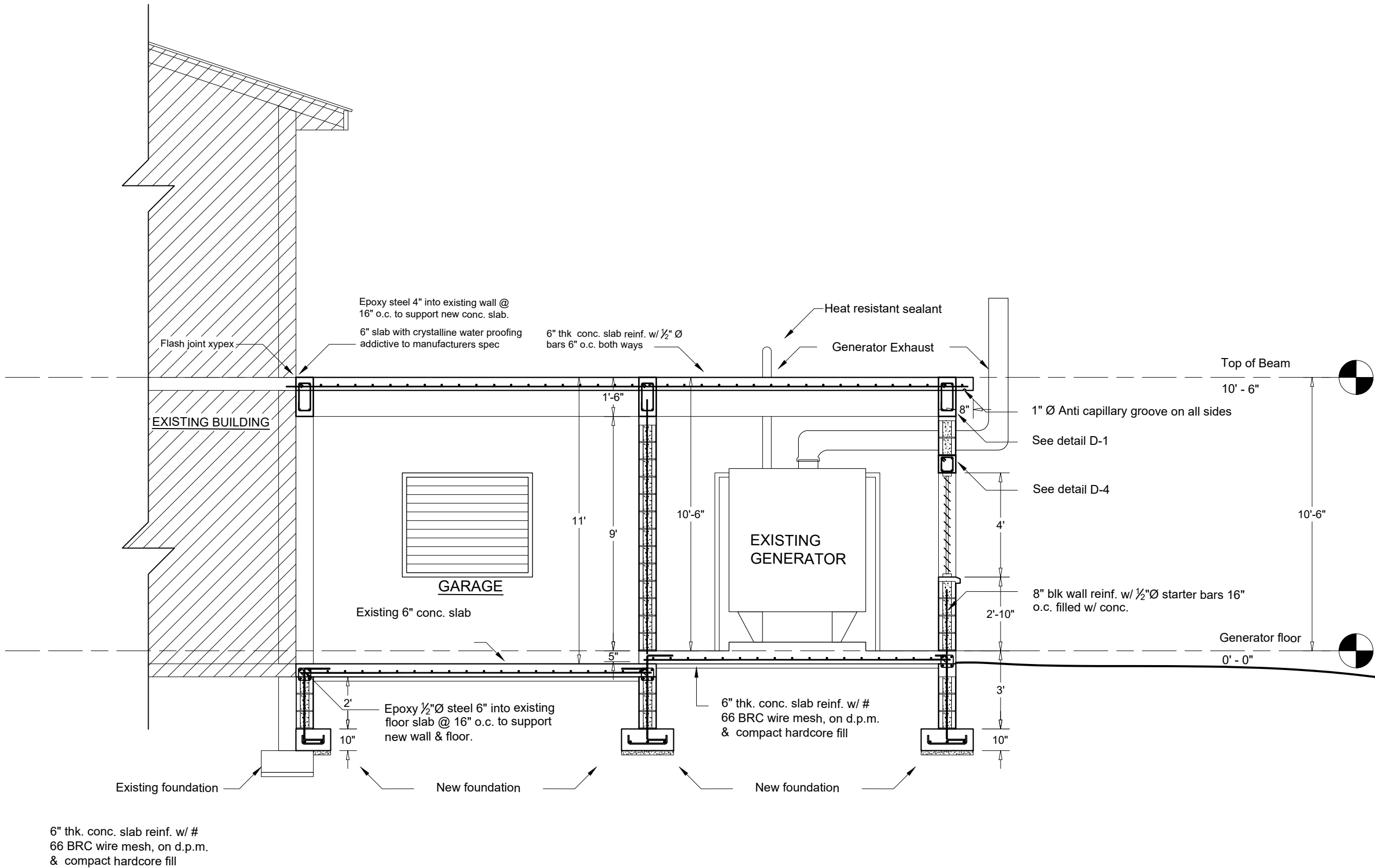
DRAWN BY
MCWLE

CHECKED BY

DRAWING NO.

A-05

REV:



A-5 SECTION C
SCALE 1/4" = 1'-0"

Revisions

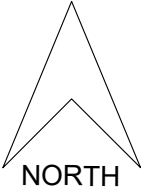
A	MM/DD/YY	
Δ	Date	Description

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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
Beam Plan

PROJECT NO.
DATE
27/09/2019
SCALE
AS SHOWN
DRAWN BY
MCWLE
CHECKED BY
DRAWING NO.
S-03
REV:



12'-2"



13'-2"



12'-2"



13'-2"



31'-2"

1/2" Ø CROSS BARS @ 6" O/C.

1/2" Ø CROSS BARS @ 6" O/C.

1/2" Ø CROSS BARS @ 6" O/C.

1/2" Ø CROSS BARS @ 6" O/C.

25'-4"

1/2" Ø CROSS BARS @ 6" O/C.

1/2" Ø CROSS BARS @ 6" O/C.

9'-4"

21'-2"

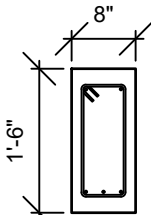


S-3

BEAM PLAN
SCALE 1/4" = 1'-0"

NOTE:

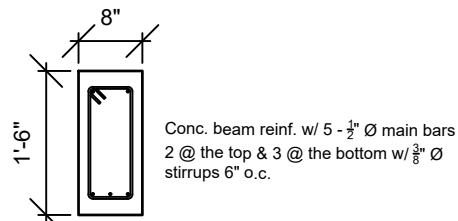
8" x 18" CONC. RING BEAM USE THROUGHOUT DESIGN



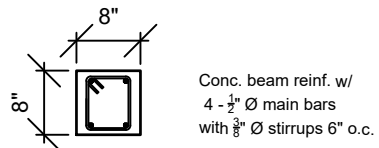
Conc. beam reinf. w/ 5 - 1/2" Ø main bars
2 @ the top & 3 @ the bottom w/ 3/8" Ø
stirrups 6" o.c.

D-1

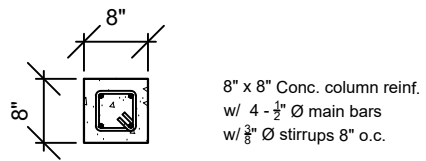
R.C. BEAM DETAIL
SCALE 1/2" = 1'-0"



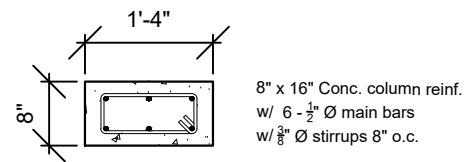
D-1 R.C. BEAM DETAIL
SCALE 1/2" = 1'-0"



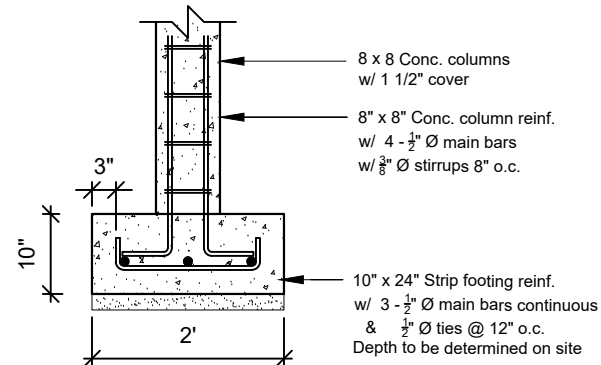
D-4 R.C. LINTEL BEAM DETAIL
SCALE 1/2" = 1'-0"



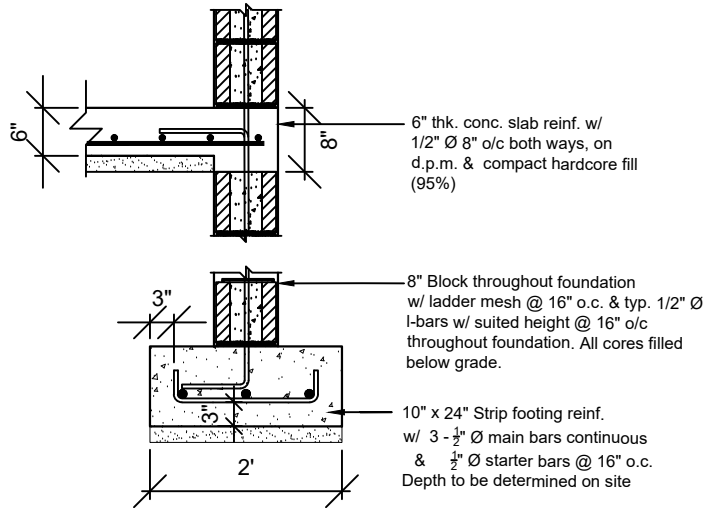
D-2 R.C. COLUMN DETAIL
SCALE 1/2" = 1'-0"



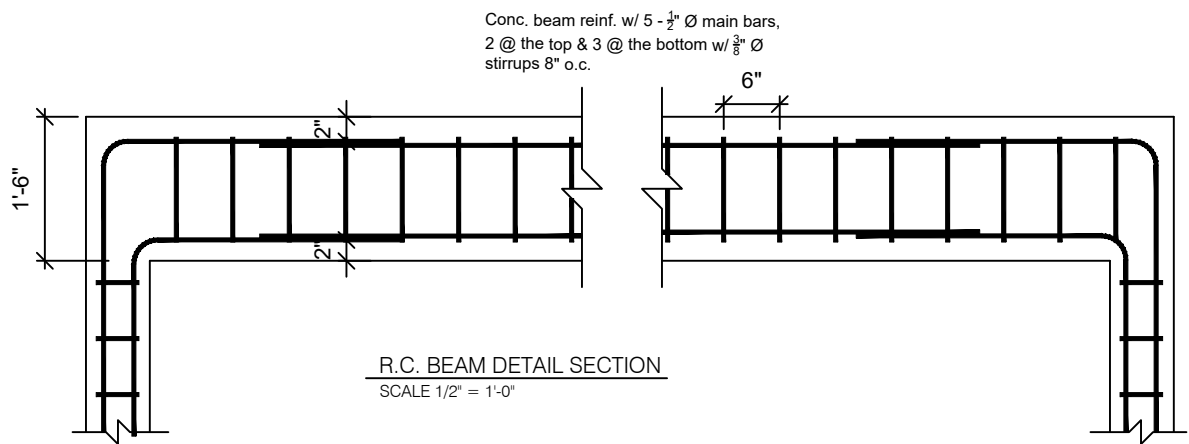
D-2.5 R.C. COLUMN DETAIL
SCALE 1/2" = 1'-0"



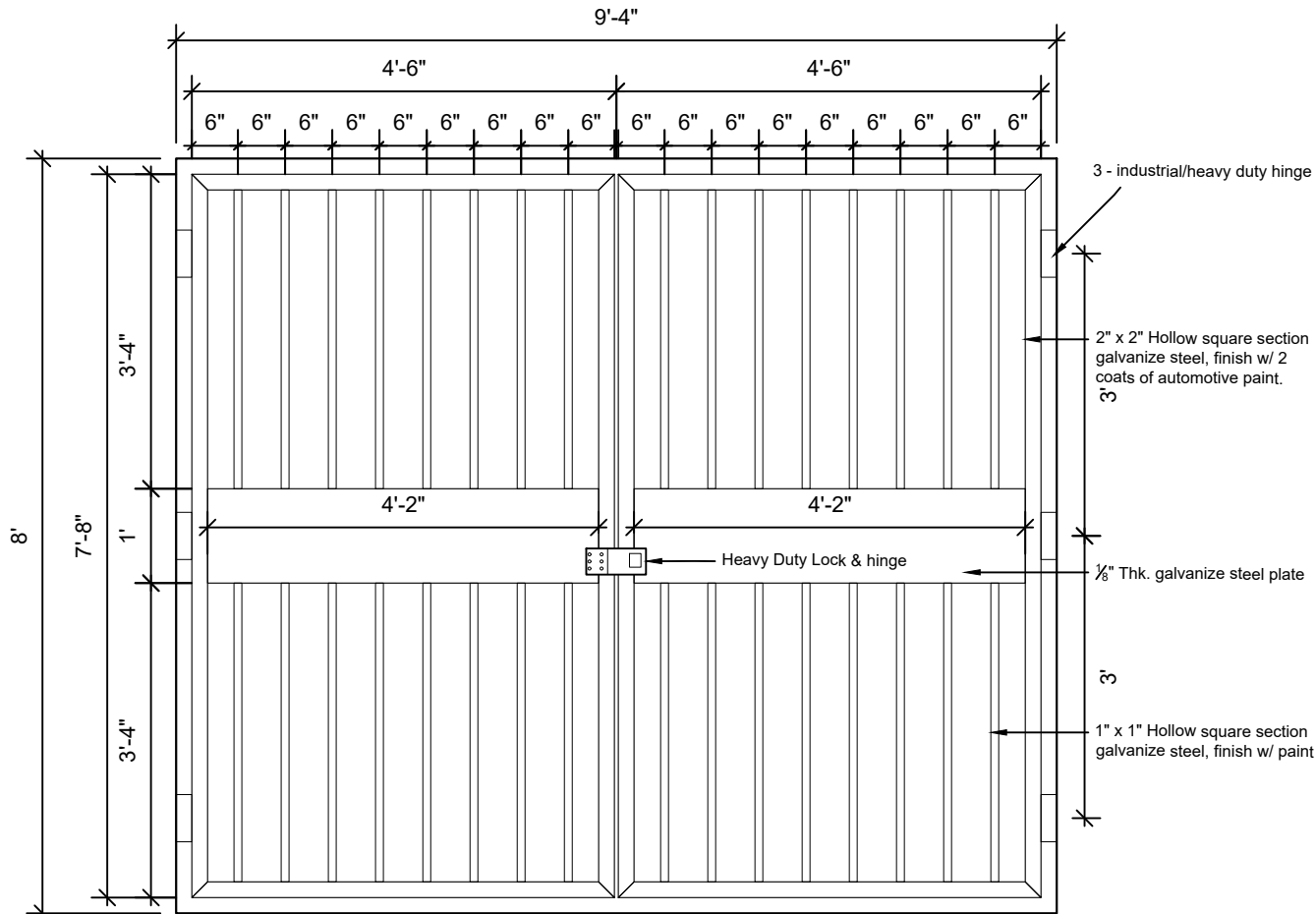
D-3 COLUMN/FOOTING DETAIL
SCALE 1/2" = 1'-0"



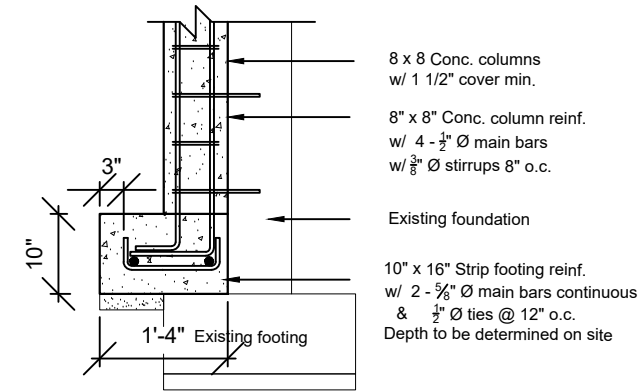
D-5 WALL DETAIL
SCALE 1/2" = 1'-0"



R.C. BEAM DETAIL SECTION
SCALE 1/2" = 1'-0"



D-6 CUSTOM GATE DETAIL
SCALE 1/2" = 1'-0"



D-7 COLUMN/FOOTING DETAIL
SCALE 1/2" = 1'-0"

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

Details

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

DRAWN BY
MCWLE

CHECKED BY

DRAWING NO.

S-05

REV:

Revisions

A	MM/DD/YY		
		Date	Description

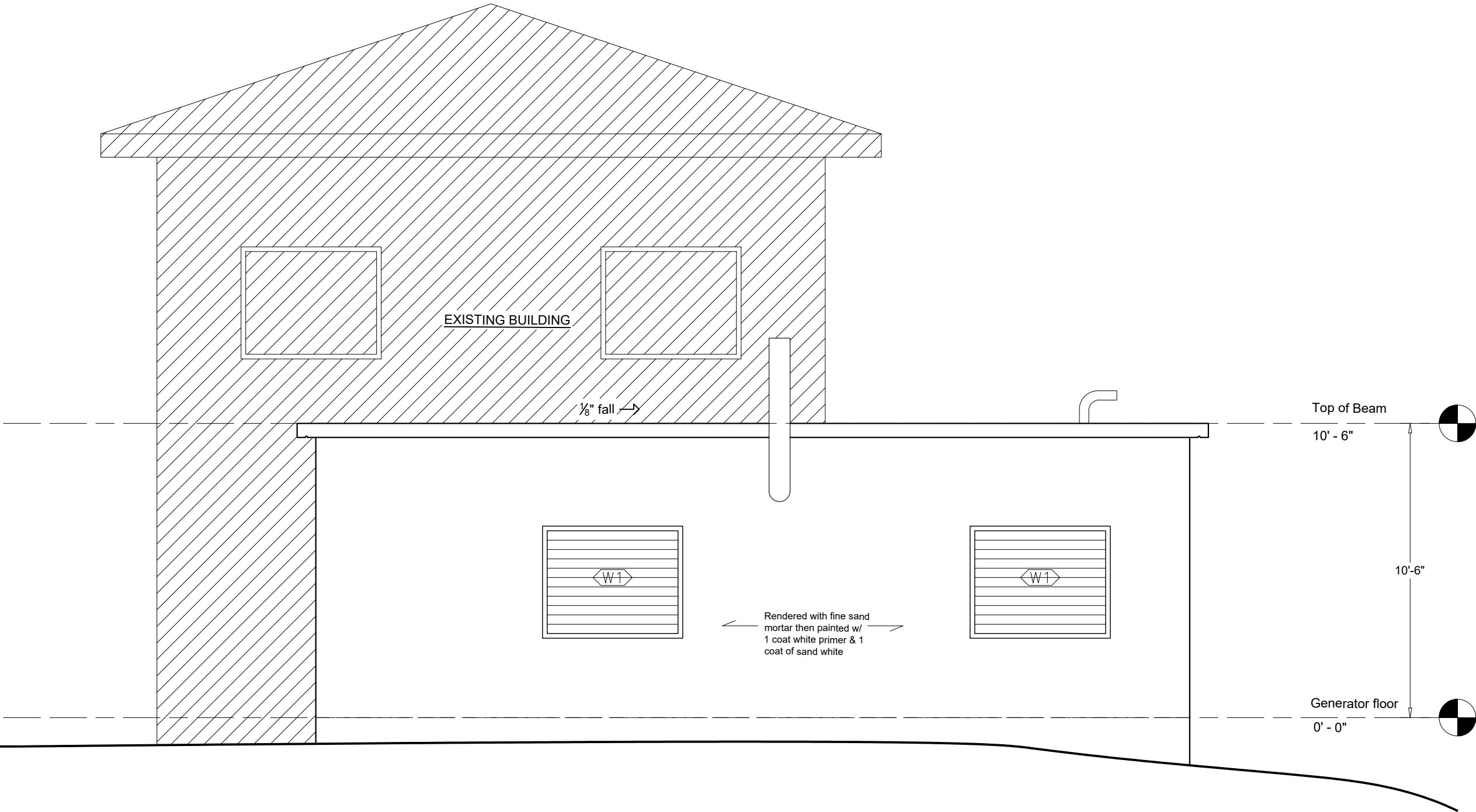
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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
North Elevation

PROJECT NO.	
DATE 27/09/2019	DRAWING NO. A-06 REV:
SCALE AS SHOWN	
DRAWN BY MCWLE	
CHECKED BY	



A-6 NORTH ELEVATION
SCALE 1/4" = 1'-0"

Revisions

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

East Elevation

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

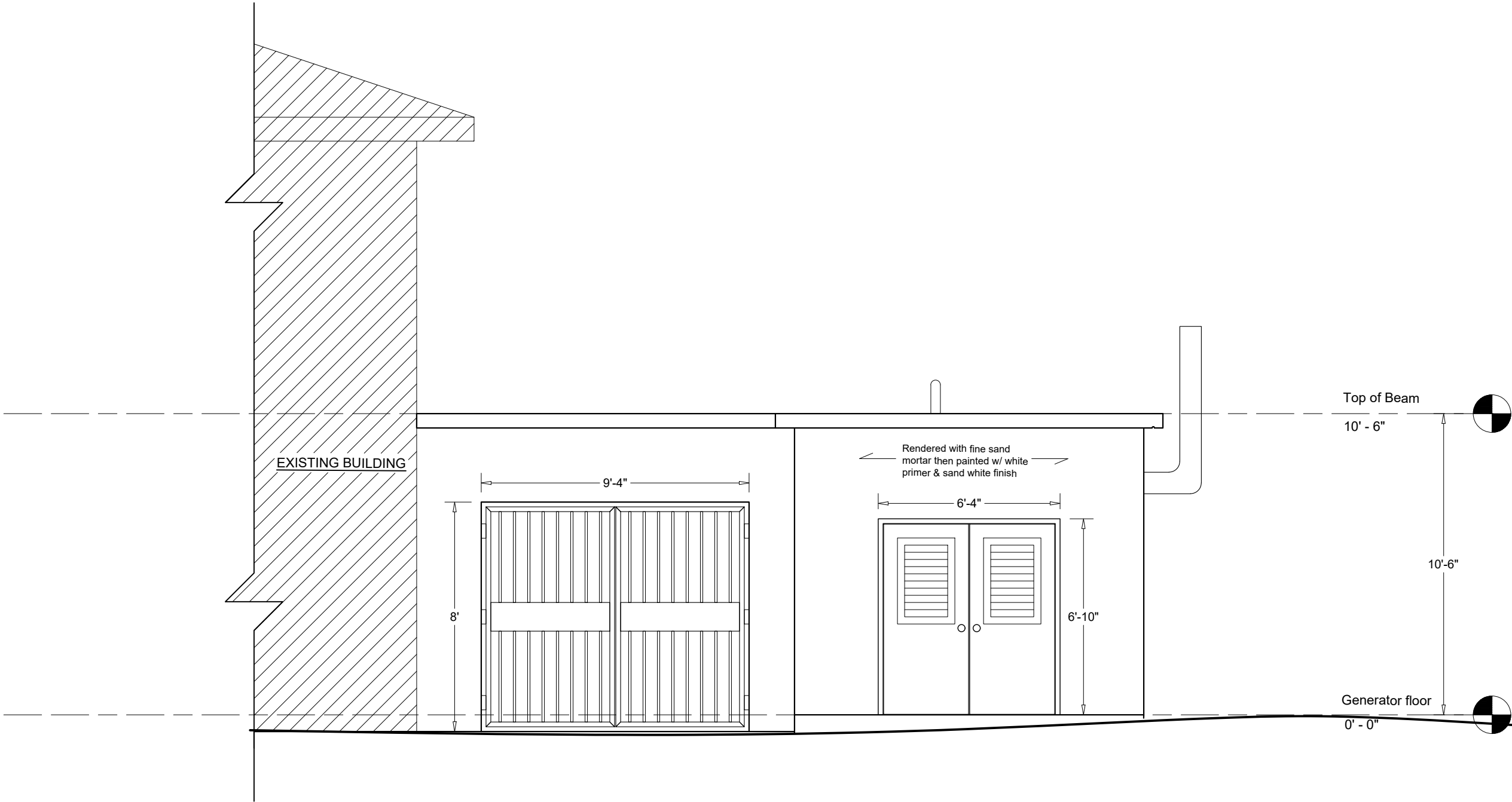
DRAWN BY
MCWLE

CHECKED BY

DRAWING NO.

A-07

REV:



A-7

EAST ELEVATION

SCALE 1/4" = 1'-0"

Revisions

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PROJECT

GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING

West Elevation

PROJECT NO.

DATE
27/09/2019

SCALE
AS SHOWN

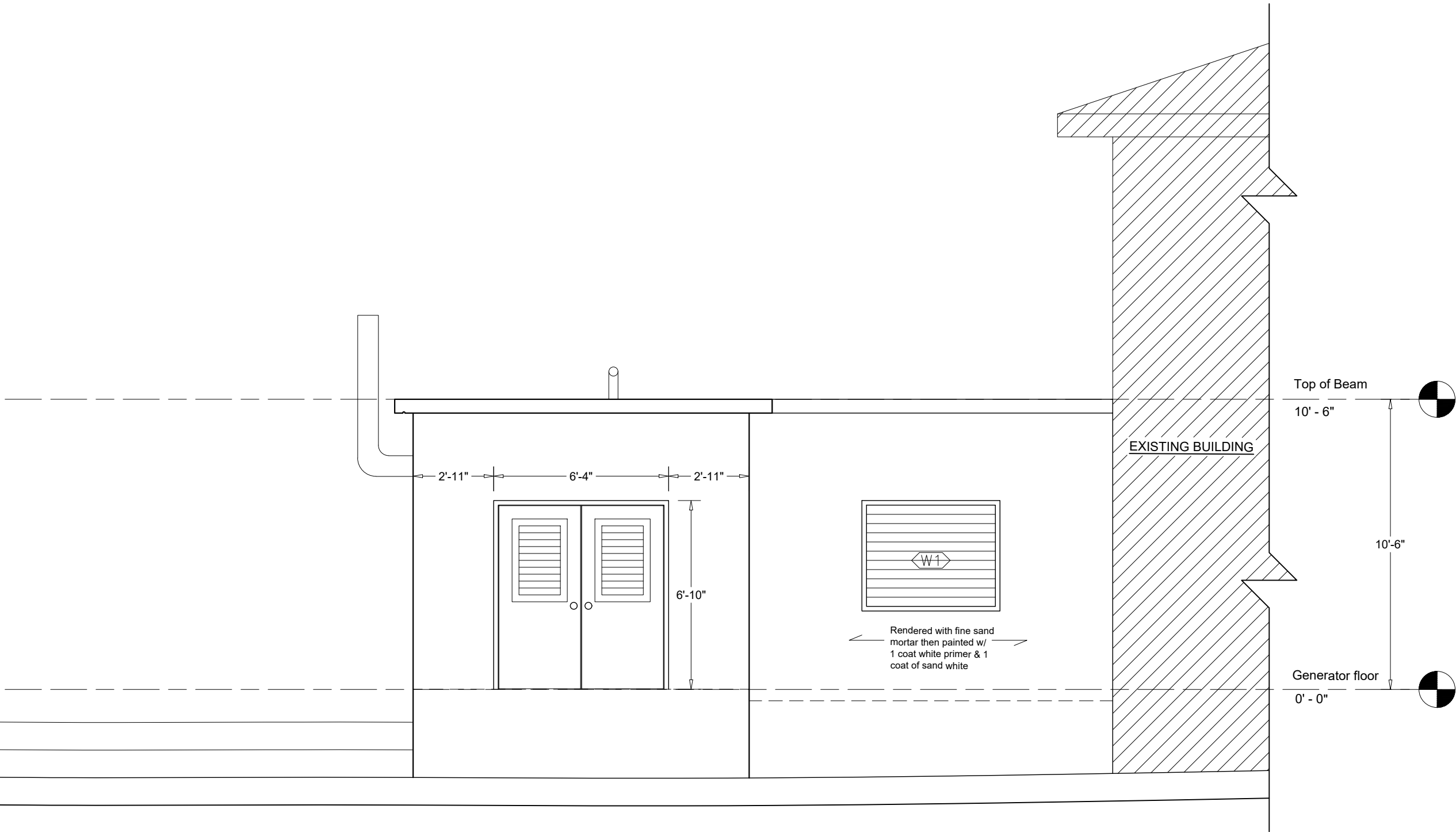
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MCWLE

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DRAWING NO.

A-08

REV:



A-8 WEST ELEVATION
SCALE 1/4" = 1'-0"

Revisions

A	MM/DD/YY	
A	Date	Description

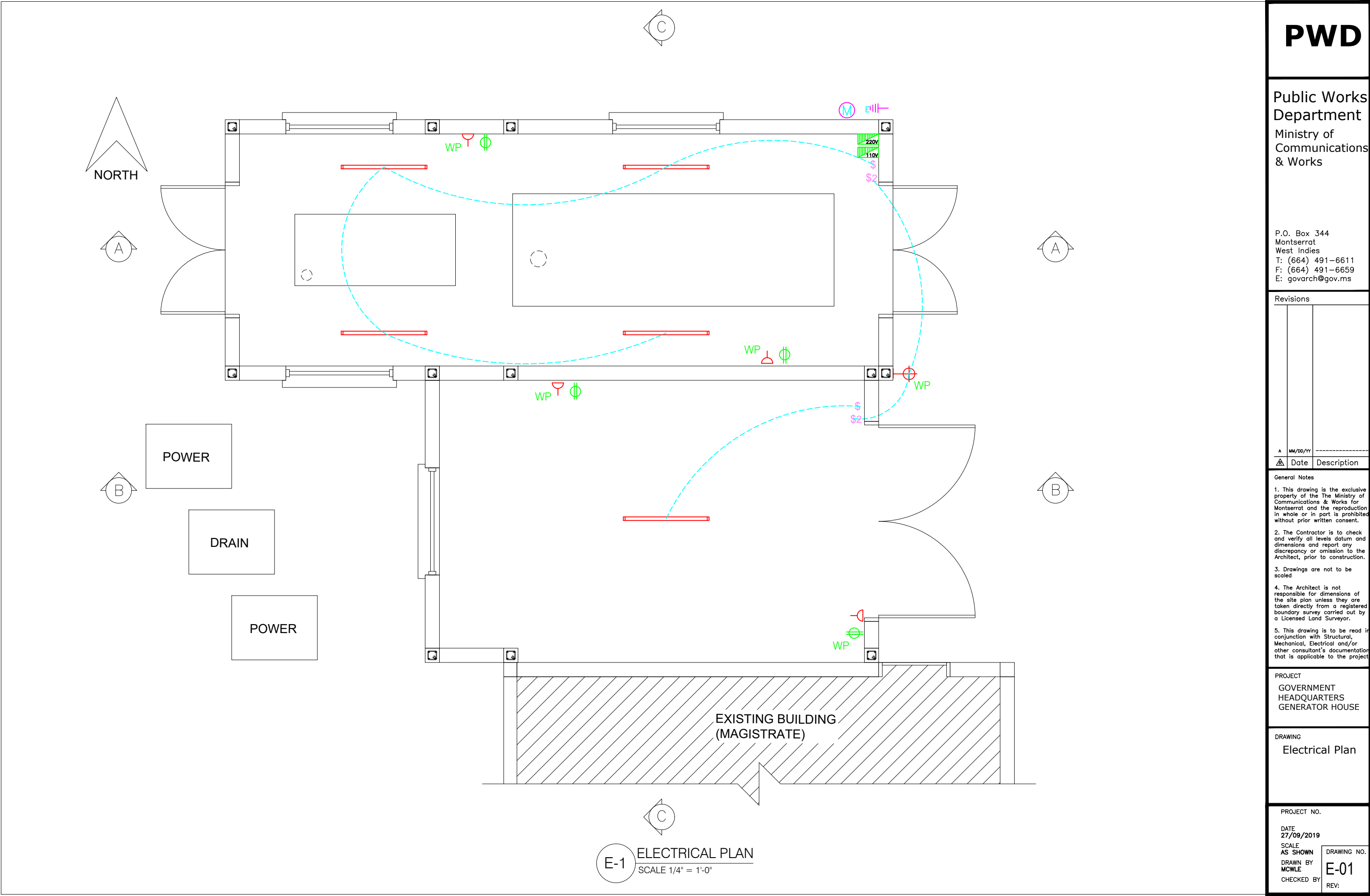
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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
Electrical Plan

PROJECT NO.
DATE
27/09/2019
SCALE
AS SHOWN
DRAWN BY
MCWLE
CHECKED BY
DRAWING NO.
E-01
REV:



E-1 ELECTRICAL PLAN
SCALE 1/4" = 1'-0"

Revisions

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PROJECT
GOVERNMENT
HEADQUARTERS
GENERATOR HOUSE

DRAWING
Electrical Table

PROJECT NO.	
DATE 27/09/2019	DRAWING NO. E-02
SCALE AS SHOWN	
DRAWN BY MCWLE	
CHECKED BY	
REV:	

SYMBOL	DESCRIPTION
\$	SINGLE POLE SWITCH 48" A.F.F
\$2	TWO WAY SWITCH 48" A.F.F
WP	WALL MOUNTED FIXTURE WEATHER PROTECTED
	4ft. FLUORESCENT FIXTURE
	110V OUTLET 18" A.F.F
	220V OUTLET 18" A.F.F
	220V DISTRIBUTION PANEL
	110V DISTRIBUTION PANEL
	EARTHING - 6' x 1/2"Ø COPPER ROD
	MONLEC METER AND FUSE

PANEL A CIRCUIT SCHEDULE						
TYPE: SPN (TYPE A) 8 WAYS SINGLE PHASE			DESCRIPTION: 240V POWER AND LIGHTING LOCATION: House SUPPLY FROM: ELECTRICITY METER SUPPLY CALE LENGTH & SIZE = 16mm 2			
ISOLATOR: 100A DP VOLTAGE: 240 VOLTS AC						
NO. OF CIRCUIT	DESCRIPTION	NO. OF POINTS	MCB RTG. (A)	CABLE SIZE mm 2	EST. LENGTH (M)	EST. LOAD (A)
1	LIGHTS: Generator House	2	5	1.5		10 Amps
2	LIGHTS: Generator House	2	5	1.5		10 Amps
3	TRANSFORMER	1	32	2.5		1.5 kVA

PANEL B CIRCUIT SCHEDULE						
TYPE: SPN (TYPE A) 8 WAYS SINGLE PHASE			DESCRIPTION: 110V POWER LOCATION: House SUPPLY FROM: Panel A via 5kva transformer SUPPLY CALE LENGTH & SIZE = 16mm 2			
ISOLATOR: 100A DP VOLTAGE: 110 VOLTS AC						
NO. OF CIRCUIT	DESCRIPTION	NO. OF POINTS	MCB RTG. (A)	CABLE SIZE mm 2	EST. LENGTH (M)	EST. LOAD (A)
1	OUTLETS: Generator House	2	20	2.5		20 Amps
2	OUTLETS: Generator House	2	20	2.5		20 Amps