

TYPE: LOAD CENTER

SERVICE: 1Ø, 3W

VOLTAGE: 120/240 V

MOUNTING/LOCATION: SURFACE

PANEL "H-1"

MAIN BUS: 125 A

NEUTRAL: 125 A

MAIN: 100 A MCB

AICS: 42 000

AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.	A	B	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1264	3/4	10	PARKING LIGHTS	1			SIGN	10	3/4	1200	1	20
						3			COURTESY LIGHTS	10	3/4	260	1	20
30	1	4080	3/4	10	IRRIGATION PUMP	5			RECEPTACLES	10	3/4	720	1	20
20	1	360	3/4	10	FACP(BLDG#5)	7			OUTLETS (BLDG#2)	10	3/4	280	1	20
20	1	360	3/4	10	FACP(BLDG#2)	9			OUTLETS (BLDG#5)	10	3/4	280	1	20
						11			SPACE					

CONNECTED LOAD: 8804 VA

CONT. LOAD (LIGHTING)----- 2724 VA

25% OF CONT. LOAD----- 681 VA

REMAINDER @ 100%----- 6080 VA

TOTAL DEMAND LOAD----- 9485 VA

AT 240/1/60----- 39 AMP

PROVIDE 100 AMP MAIN BREAKER ON THIS PANEL

FEEDER: SEE RISER

FED FROM: SEE RISER

*** ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT NAME PLATE RATING OF THE MOTORS & HEATERS BEFORE INSTALLATION AND INFORM TO THE ELECTRICAL ENGINEER OF ANY DISCREPANCE

TYPE: LOAD CENTER

SERVICE: 1Ø, 3W

VOLTAGE: 120/240 v

MOUNTING/LOCATION: SURFACE

PANEL "H-2"

MAIN BUS: 125 A

NEUTRAL: 125 A

MAIN: 100 A MCB

AICS: 42 000

1

AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.	A	B	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1264	3/4	10	PARKING LIGHTS	1			COURTESY LIGHTS	10	3/4	360	1	20
20	1	360	3/4	10	FACP(BLDG#5)	3			RECEPTACLES	10	3/4	360	1	20
					SPACE	5			OUTLETS (BLDG#6)	10	3/4	280	1	20
					SPACE	7			SPACE					
					SPACE	9			SPACE					
					SPACE	11			SPACE					

CONNECTED LOAD: 2624 VA

CONT. LOAD (LIGHTING)----- 1624 VA

25% OF CONT. LOAD----- 406 VA

REMAINDER @ 100%----- 1000 VA

TOTAL DEMAND LOAD----- 3030 VA

AT 240/1/60----- 13 AMP

1

2

FEEDER: SEE RISER

FED FROM: SEE RISER

PROVIDE 100 AMP MAIN BREAKER ON THIS PANEL

*** ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT NAME PLATE RATING OF THE MOTORS & HEATERS BEFORE INSTALLATION AND INFORM TO THE ELECTRICAL ENGINEER OF ANY DISCREPANCE

TYPE: LOAD CENTER

SERVICE: 1Ø, 3W

VOLTAGE: 120/240 V

MOUNTING/LOCATION: SURFACE

PANEL "H-3"

MAIN BUS: 125 A

NEUTRAL: 125 A

MAIN: 100 A MCB

AICS: 42 000

1

AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.	A	B	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1580	3/4	10	PARKING LIGHTS	1			SIGN	10	3/4	1200	1	20
20	1	360	3/4	10	FACP(BLDG#1)	3			COURTESY LIGHTS	10	3/4	340	1	20
20	1	280	3/4	10	OUTLETS (BLDG#1)	5			RECEPTACLES	10	3/4	360	1	20
						7			SPACE					
						9			SPACE					
						11			SPACE					

CONNECTED LOAD: 3480 VA

CONT. LOAD (LIGHTING)----- 3120 VA

25% OF CONT. LOAD----- 780 VA

REMAINDER @ 100%----- 1000 VA

TOTAL DEMAND LOAD----- 4900 VA

AT 240/1/60----- 20 AMP

1

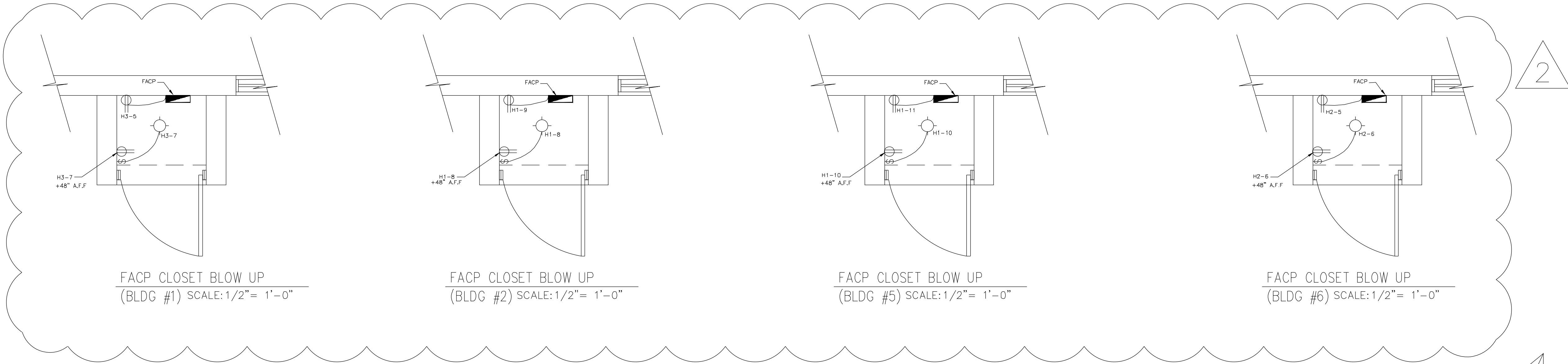
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FEEDER: SEE RISER

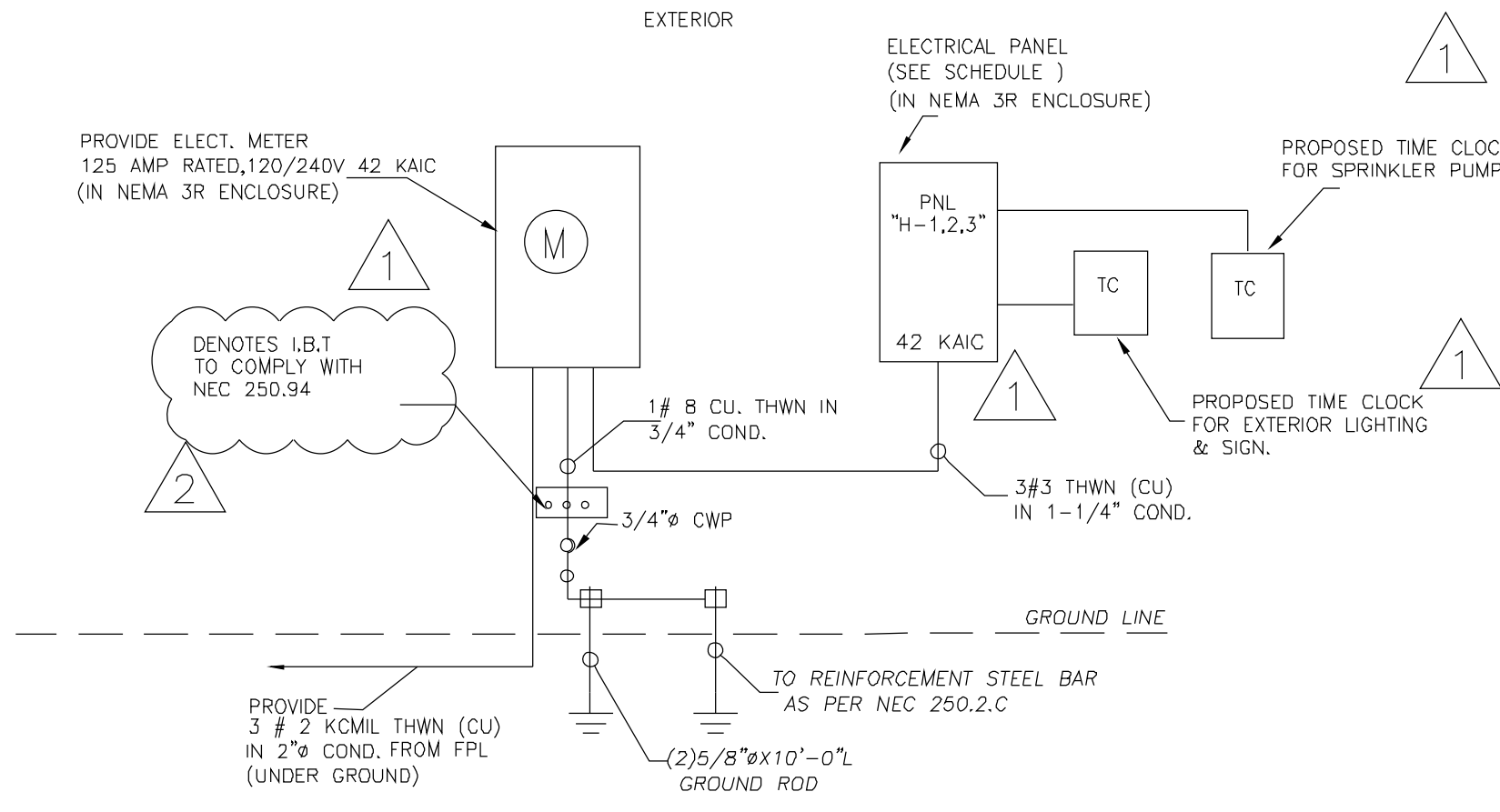
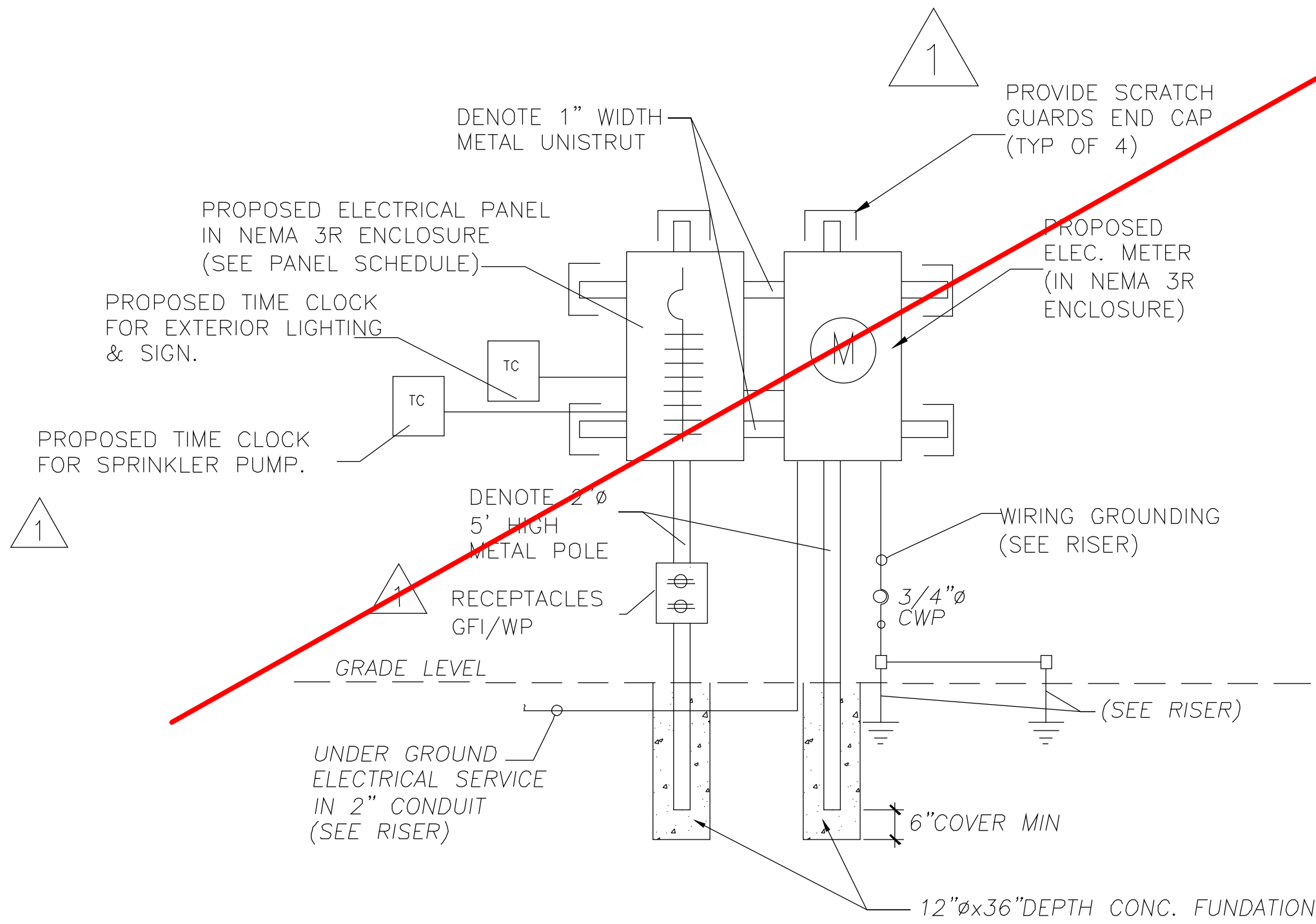
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PROVIDE 100 AMP MAIN BREAKER ON THIS PANEL

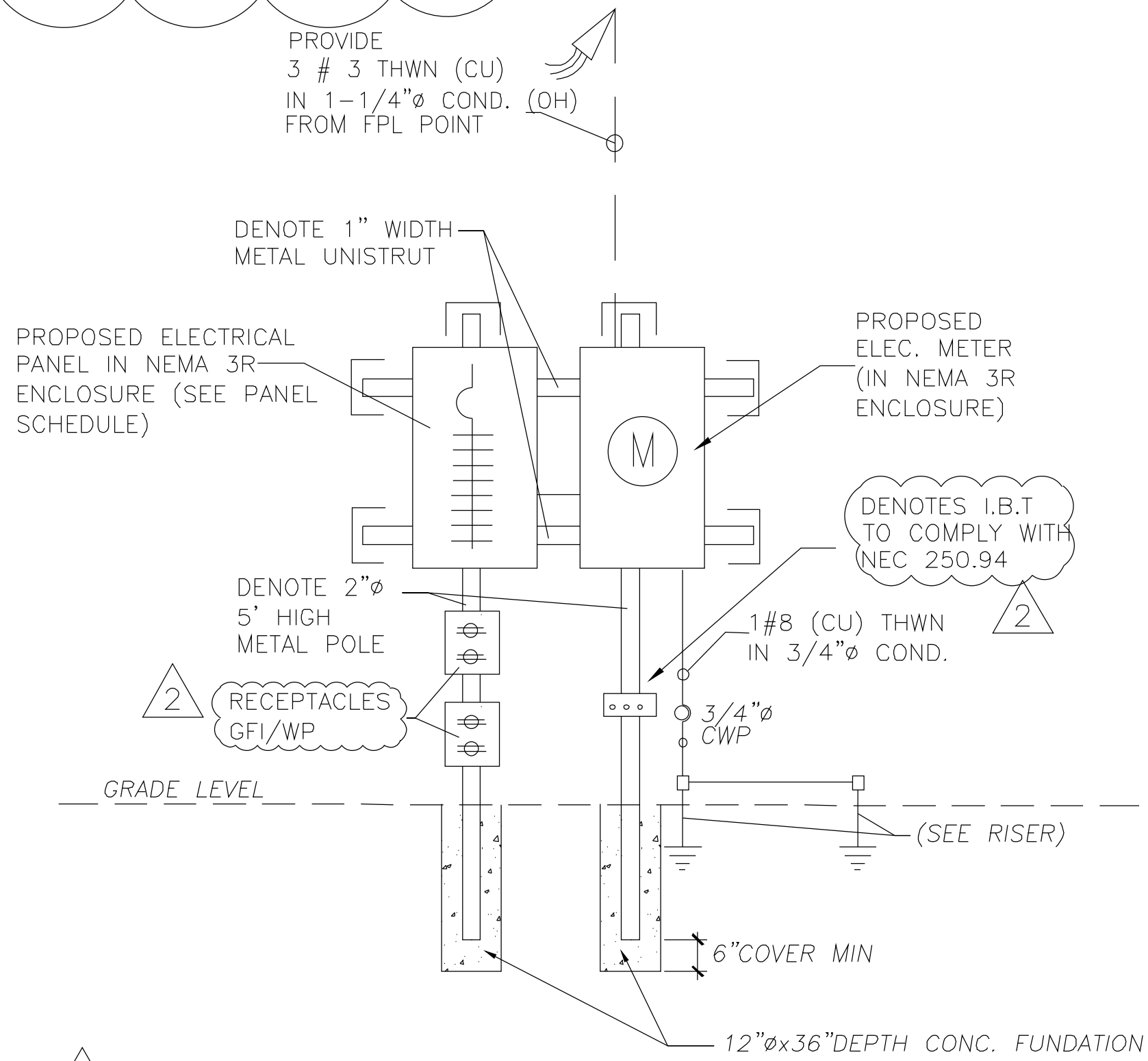
*** ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT NAME PLATE RATING OF THE MOTORS & HEATERS BEFORE INSTALLATION AND INFORM TO THE ELECTRICAL ENGINEER OF ANY DISCREPANCE



MDFR NOTE:
THE FACP FOR BUILDINGS #3, 4, AND 7 ARE TO BE LOCATED IN THE FACP ROOMS IN BUILDINGS #2, 5, AND 6



ELECTRICAL RISER DIAGRAM
TYP PANELS H-1, H-2, H-3 N.T.S.



TEMPORARY ELECTRICAL SERVICE RISER N.T.S.

Miami Dade County Department of Regulatory and Economic Development

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Examiner Date Time Stamp Disp. Trade Stamp Name
Ron Bennett 11/13/2019 9:07:20 AMA FIRE Approved

Revisions

02.01.19 1ST ISSUE

08.23.19 B.D.C

10.28.19 B.D.C

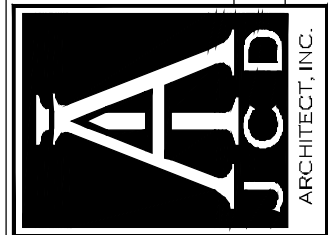
PROPOSED NEW BLDG#4 (8 UNIT APT COMPLEX)

THE VILLAGES AT MIAMI GARDENS

3400 NW 191st STREET
MIAMI GARDENS, FL. 33056-2936

JCD ARCHITECT, Inc.
JUAN C. DAVID R.A. # 0015344
Design & Development

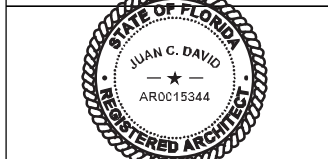
LEED ACCREDITED PROFESSIONAL
Architecture Interiors Planning Construction
1385 Coral Way Suite 404 Miami, Florida 33145 Phone: (305) 285-4343 Fax: (305) 285-4350



Job No.

Date

Scale SHOWN



Digitally signed by Juan C David

DN: c=US, o=JCD Architect Inc,

ou=A0142E000001677FD7566C

091885, cn=Juan C David

Date: 2019.10.31 11:53:54 -0400

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