

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

1

AMPS	POLES	TOTAL V.A.	COND. SIZE	WIRE SIZE	REMARKS	CKT NO.	A	B	CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1264	3/4	10	PARKING LIGHTS	1			2	SIGN	10	3/4	1200	1	20
						3			4	COURTESY LIGHTS	10	3/4	260	1	20
						5			6	RECEPTACLES	10	3/4	720	1	20
30	1	4080	3/4	10	IRRIGATION PUMP	7			8	OUTLETS (BLDG#2)	10	3/4	280	1	20
20	1	360	3/4	10	FACP (BLDG#5)	9			10	OUTLETS (BLDG#5)	10	3/4	280	1	20
20	1	360	3/4	10	FACP (BLDG#2)	11			12	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

2

1

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-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	CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1264	3/4	10	PARKING LIGHTS	1			2	COURTESY LIGHTS	10	3/4	360	1	20
						3			4	RECEPTACLES	10	3/4	360	1	20
20	1	360	3/4	10	FACP (BLDG#6)	5			6	OUTLETS (BLDG#6)	10	3/4	280	1	20
					SPACE	7			8	SPACE					
-	-	-	-	-	SPACE	9			10	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	11			12	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

2

1

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	CKT NO.	REMARKS	WIRE SIZE	COND. SIZE	TOTAL V.A.	POLES	AMPS
20	2	1580	3/4	10	PARKING LIGHTS	1			2	SIGN	10	3/4	1200	1	20
						3			4	COURTESY LIGHTS	10	3/4	340	1	20
20	1	360	3/4	10	FACP (BLDG#1)	5			6	RECEPTACLES	10	3/4	360	1	20
20	1	280	3/4	10	OUTLETS (BLDG#1)	7			8	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	9			10	SPACE	-	-	-	-	-
-	-	-	-	-	SPACE	11			12	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

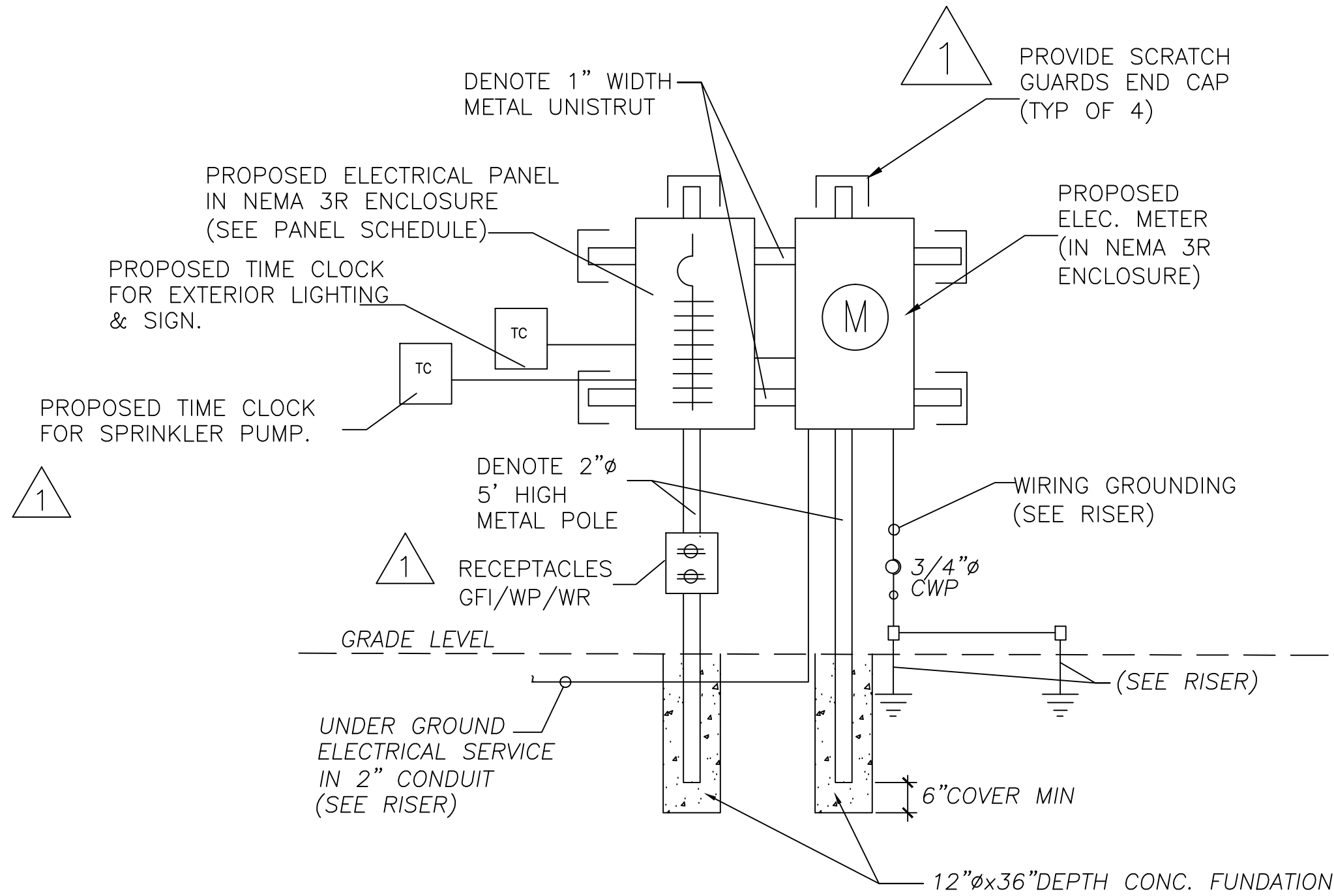
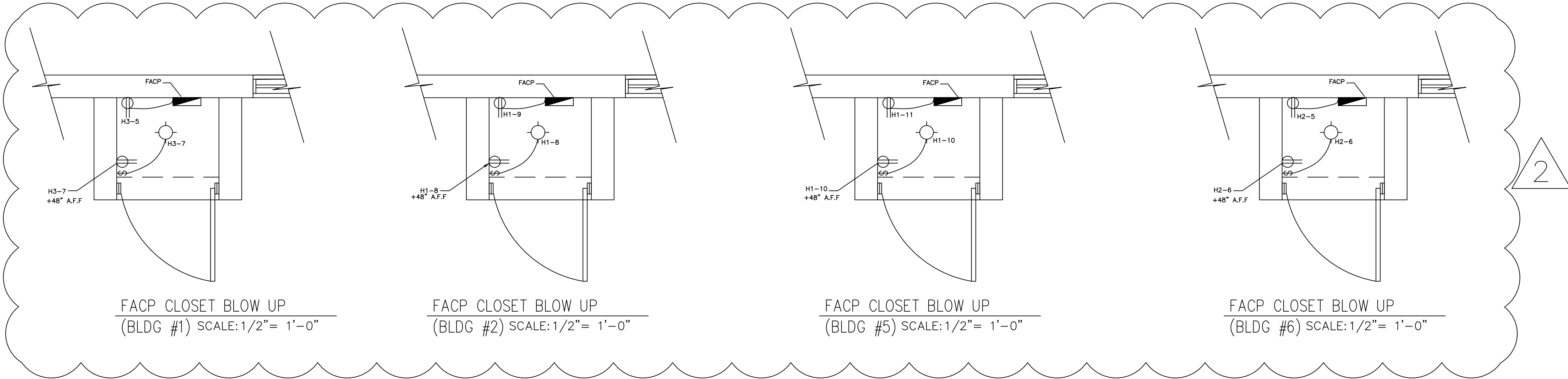
2

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



STAND MOUNTING DETAIL
TYP PANELS H-1, H-2, H-3 N.T.S.

