ELECTRICAL LOAD SUMMARY TRANSFORMER 1

POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	TONS				
LARGEST MOTOR:	HP				

LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 16 RV SITES	159,600.0				
TOTAL CONNECTED LOAD	179,040.0				

ELECTRICAL LOAD SUMMARY TRANSFORMER 2

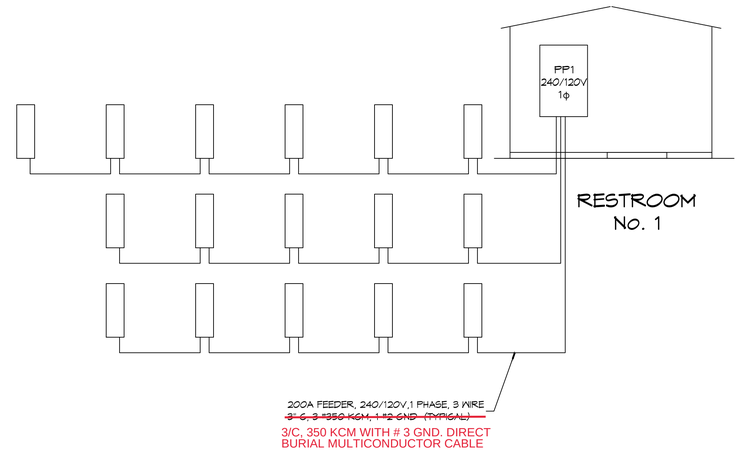
POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	TONS				
LARGEST MOTOR:	HP				

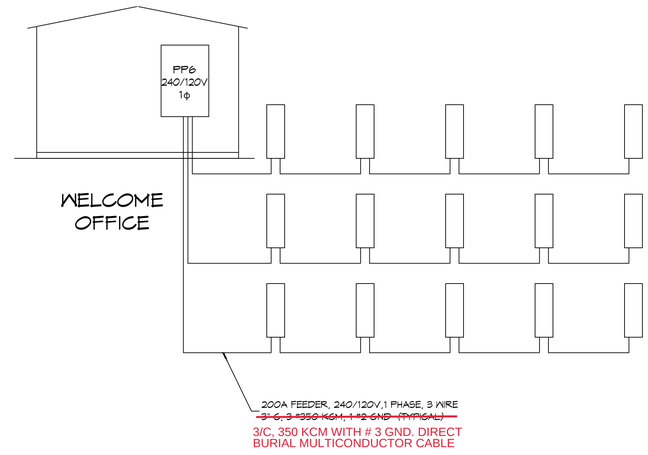
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 17 RV SITES	169,200.0				
TOTAL CONNECTED LOAD	182,640.0				

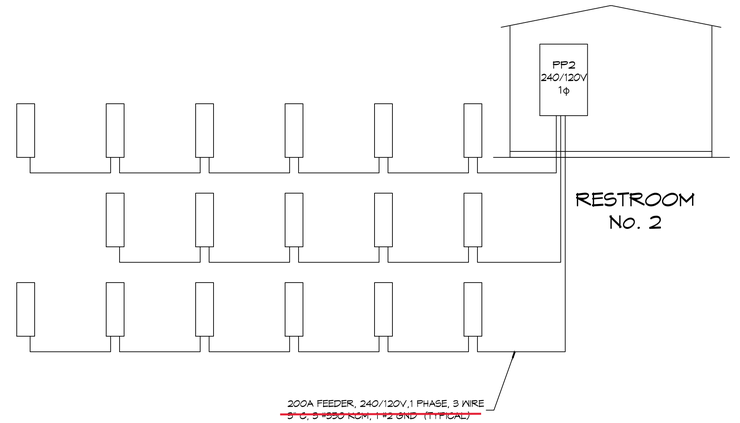
ELECTRICAL LOAD SUMMARY TRANSFORMER 3

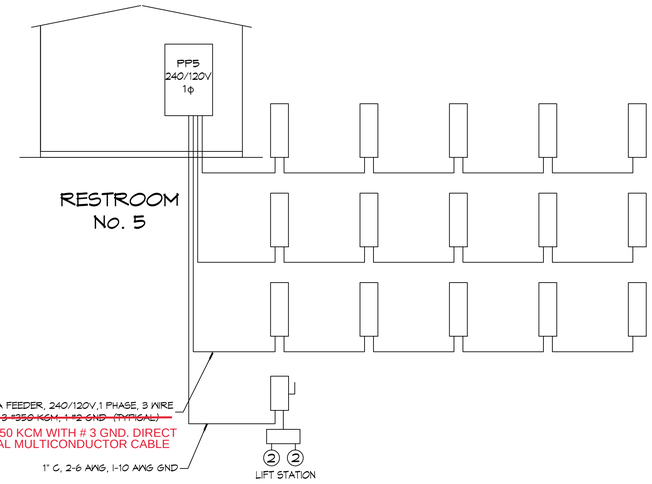
POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	TONS				
LARGEST MOTOR:	HP				

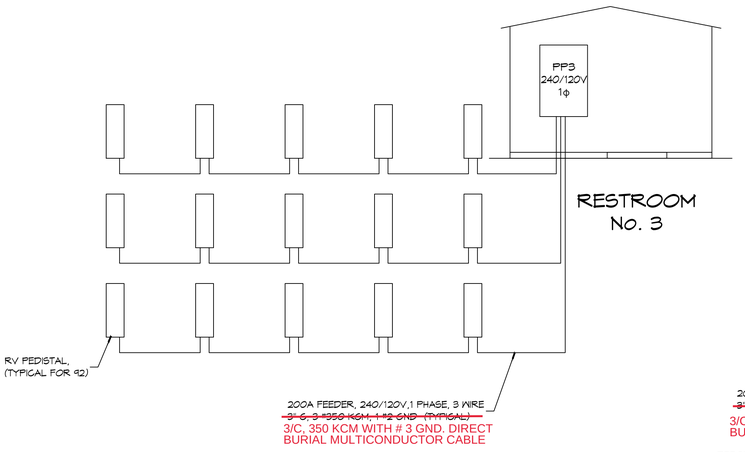
LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	163,440.0				

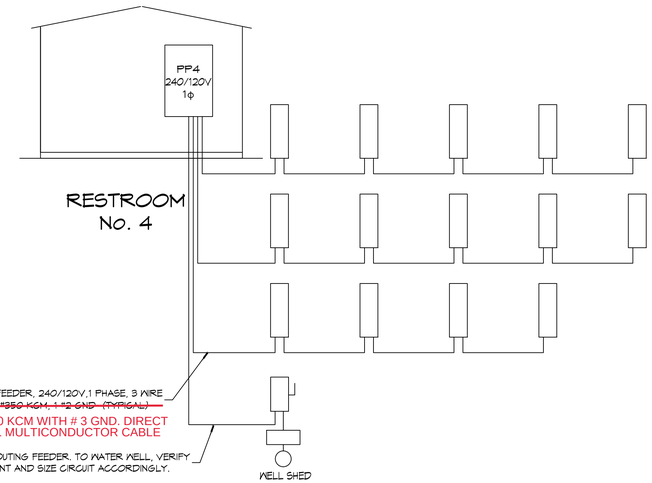












RISER DIAGRAM
SCALE: NTS

ELECTRICAL LOAD SUMMARY TRANSFORMER 6

POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	3 TONS				
LARGEST MOTOR:	HP				

LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,500.0				
ELECTRIC WATER HEATING	5,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS	2,000.0				
ELEC HEATING (PRIMARY) AHU'S	3,600.0				
COOKING					
REFRIGERATION	3,600.0				
RECEPTACLES (STANDARD)	7,780.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)					
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS					
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	167,980.0				

ELECTRICAL LOAD SUMMARY TRANSFORMER 5

POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	TONS				
LARGEST MOTOR:	2 HP				

LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)	6,600.0				
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 15 RV SITES	144,000.0				
TOTAL CONNECTED LOAD	170,040.0				

ELECTRICAL LOAD SUMMARY TRANSFORMER 4

POWER COMPANY:	COAST ELECTRIC				
PROJECT NAME:	EXIT 1 RV RESORT				
PROJECT ADDRESS:	GLYDE MEITZIER				
CITY TOWN:	NICHOLSON, MISSISSIPPI				
INTENDED USER:	RV PARK				
REQUIRED SERVICE:	240/120 VOLTS	1 PHASE	3 WIRE		
SERV ENTR SIZE:	400 AMPS				
HVAC TONNAGE:	TONS				
LARGEST MOTOR:	2 HP				

LOAD SOURCE	1ΦKVA	3ΦKVA	OR	1ΦKW	3ΦKW
BUILDING LIGHTING	1,360.0				
ELECTRIC WATER HEATING	10,000.0				
HEAT PUMPS					
SUPPLEMENTAL HEAT SYSTEMS					
AIR COND CONDENSING UNITS					
ELEC HEATING (PRIMARY) AHU'S					
COOKING					
REFRIGERATION					
RECEPTACLES (STANDARD)	1,080.0				
RECEPTACLES (COMPUTER)					
TOTAL MOTORS (EXCLUDE HVAC)	6,600.0				
EXTERIOR LIGHTING	500.0				
MISCELLANEOUS - CEILING FANS	6,500.0				
OTHER - 14 RV SITES	134,400.0				
TOTAL CONNECTED LOAD	160,440.0				

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#	DESCRIPTION	REVISIONS	DATE

SEAL:

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ELECTRICAL RISER DIAGRAM, AND LOAD SUMMARIES

DRAWING NUMBER:

E112

SHEET No: 50 of 1

FILE NAME: C:\Users\Mist\Documents\Job Folders\2022-02-10 RV Park in Nicholson\Drawings\E111 - E113 Riser Diag and Load Summary.dwg AUG 2021 By: Mistich, Sunday, April 03, 2022 10:39:21 AM