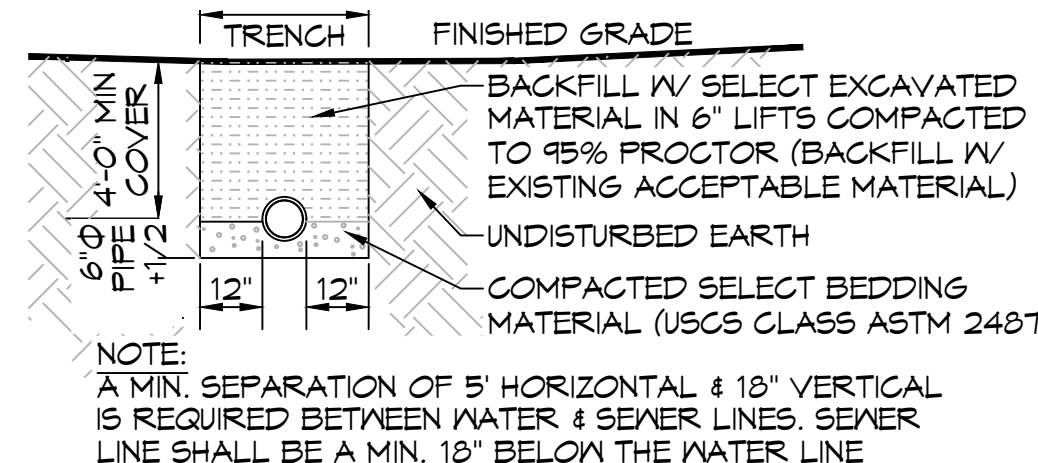
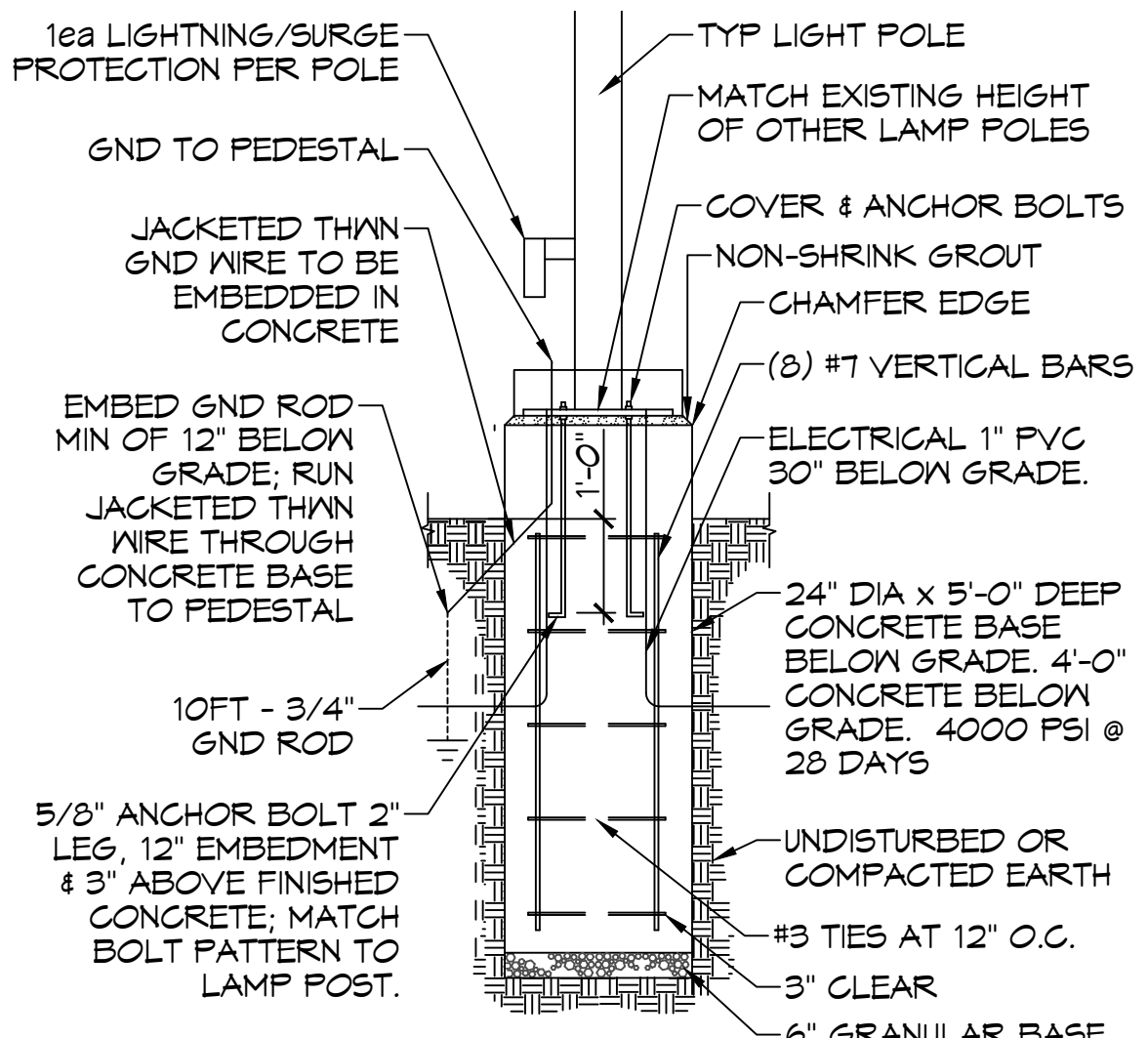


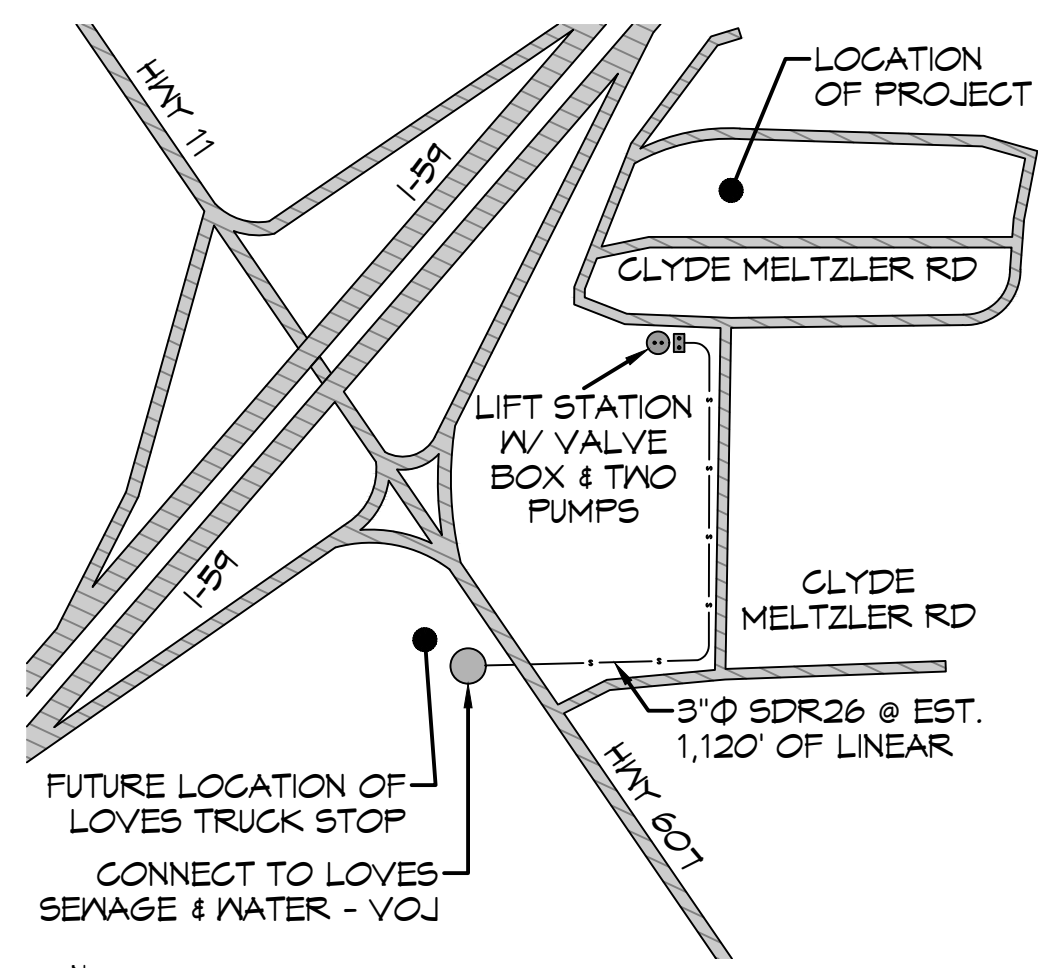
RV UTILITY CONNECTION
SCALE: N.T.S.



SEWER & WATER SEPARATION
SCALE: N.T.S.



STREET LIGHT DETAIL
SCALE: 1/2" = 1'-0"



SITE KEYPLAN
SCALE: N.T.S.

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR PROVIDING SECURITY TO PROTECT THE PROJECT SITE, CONTRACTOR PROPERTY, EQUIPMENT, AND WORK.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR, WITH CONCURRENCE FROM THE OWNER/ENGINEER, SHALL DETERMINE THE LAY-DOWN AND/OR STAGING AREA LOCATION(S).
- THE CONTRACTOR SHALL NOTIFY ALL PROPERTY OWNER(S) A MINIMUM OF 24 HOURS PRIOR TO BLOCKING DRIVEWAYS OR ENTERING UTILITY EASEMENTS.
- EXISTING UTILITIES AND OTHER SITE IMPROVEMENTS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. PRIOR TO EXCAVATING, THE CONTRACTOR SHALL FIELD LOCATE (INCLUDING DEPTHS) ALL EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED CONSTRUCTION.
- WHEN THE CONTRACTOR DISCOVERS ANY CONFLICT BETWEEN THE DESIGN LOCATION OF WORK UNDER THIS CONTRACT AND AN EXISTING UTILITY, HE SHALL NOTIFY THE OWNER AND THE ENGINEER OF THE CONFLICT IMMEDIATELY.
- IF THE CONTRACTOR ENCOUNTERS ANY UNDOCUMENTED UTILITIES, OR OTHER HIDDEN SITE IMPROVEMENTS, HE SHALL NOTIFY THE OWNER AND THE ENGINEER OF THE CONFLICT IMMEDIATELY.
- ALL EXISTING UTILITIES SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE REPAIR OF DAMAGE TO UTILITIES SHOWN HEREIN AT HIS EXPENSE.
- THE REMOVAL OF ANY ABANDONED UTILITIES REQUIRED TO COMPLETE THE WORK SHALL BE INCIDENTAL AND AT NO ADDITIONAL EXPENSE TO THE OWNER.
- CONTRACTOR SHALL MINIMIZE CONSTRUCTION RELATED MUD AND DEBRIS ON SURFACES ADJACENT TO THE PROJECT SITE - LANDSCAPE, STREETS, DRIVES, SIDEWALKS, ETC.
- TRENCHES AND OPEN EXCAVATIONS SHALL BE APPROPRIATELY MARKED AND PROTECTED BY THE CONTRACTOR. NO TRENCHES OR EXCAVATIONS SHALL REMAIN UNPROTECTED OVERNIGHT. CONTRACTOR SHALL PROVIDE PROTECTION SUFFICIENT TO MAINTAIN PUBLIC SAFETY, IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION AND OSHA REGULATIONS AS WELL AS ANY REQUIREMENTS OF THE OWNER.
- UTILITY TRENCHES SHALL BE SHORED IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION (AHL) AND OSHA 29 CFR PART 1926.
- THE CONTRACTOR SHALL ADHERE TO THE NOISE ORDINANCES OF THE AREA.
- THE CONTRACTOR SHALL ADHERE TO THE OWNER'S REQUIREMENTS FOR CONSTRUCTION PARKING AND SHALL REQUIRE THAT THEIR EMPLOYEES AND ALL SUB-TRADE EMPLOYEES PARK ONLY IN DESIGNATED AREA(S). THE OWNER WILL ADVISE THE CONTRACTOR ON THE SPECIFICS OF THESE REQUIREMENTS.
- THE CONTRACTOR SHALL ADHERE TO THE OWNER'S CONSTRUCTION RULES OF CONDUCT IF SUCH EXISTS.
- IRON RODS DISTURBED DURING CONSTRUCTION ARE TO BE REPLACED BY A REGISTERED PUBLIC LAND SURVEYOR FOR THE ORIGINAL PROPERTY OWNER AT NO ADDITIONAL EXPENSE TO THE OWNER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO STOCKPILE ALL NECESSARY MATERIAL ON-SITE OR AT A SECURED OFF-SITE LOCATION AT NO ADDITIONAL EXPENSE TO THE OWNER. ANY SUITABLE EXCAVATED MATERIAL ON THE PROJECT WHICH IS AVAILABLE AT THE TIME, WHETHER FROM STORM SEWER, ROADWAY AND/OR CHANNEL EXCAVATION, SHALL BE USED BEFORE BORROW IS BROUGHT ON-SITE.

LEGEND

- TRANSFORMER PAD
- RV UTILITY HOOK-UP
- FUSED DISCONNECT
- STREET LIGHT - LOW LEVEL LIGHTING
- POWER POLE
- POWER POLE W/ GUY WIRE
- CATCH BASIN
- LIFT STATION W/ TWO PUMPS
- WATER METER
- MAN HOLE
- UNDERGROUND 240V POWER LINE - LIGHTING (SEE SITE ELECTRICAL)
- UNDERGROUND 240V POWER LINE (SEE SITE ELECTRICAL)
- UNDERGROUND HIGH VOLTAGE POWER LINE (SEE SITE ELECTRICAL)
- DRAINAGE PIPE (SEE SITE DRAINAGE & SEWAGE)
- SEWAGE PIPE (SEE SITE DRAINAGE & SEWAGE)
- DRINKABLE WATER PIPE (SEE SITE DRINKABLE WATER)

NOTE:
SEWER LINE WHERE CROSSING A WATER LINE SHALL BE A MINIMUM OF 18" BENEATH THE WATER LINE.

DAMMON ENGINEERING, INC.
LOUISIANA & MISSISSIPPI
www.dammonengineering.com
554 Old Spanish Trail
Sibley, LA 70468
Chief Engineer: Brian Watch, PE

| REVISIONS | DATE | DESCRIPTION |
|-----------|------|-------------|
| | | |
| | | |
| | | |
| | | |

SEAL:

NEW RECREATIONAL RV SITE
EXIT 1 R.V. RESORT, LLC.
CLYDE MELTZLER ROAD
NICHOLSON MS 39555 (P) 94466
JOB No: 2456 DATE: 03-28-2024
DRAWN BY: CCK CHECKED BY: CCK

SHEET TITLE:
OVERALL SITE UTILITY PLAN

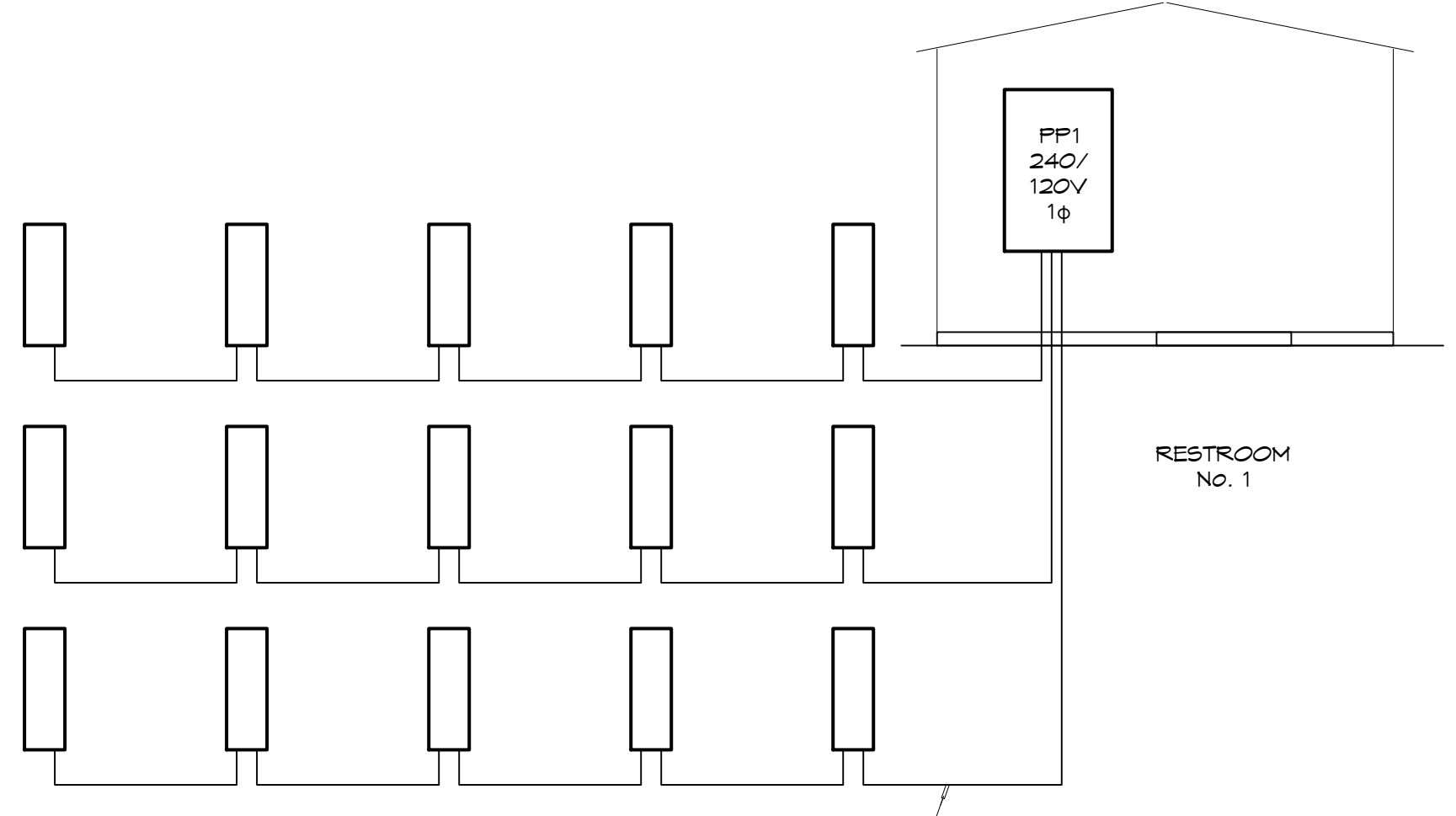
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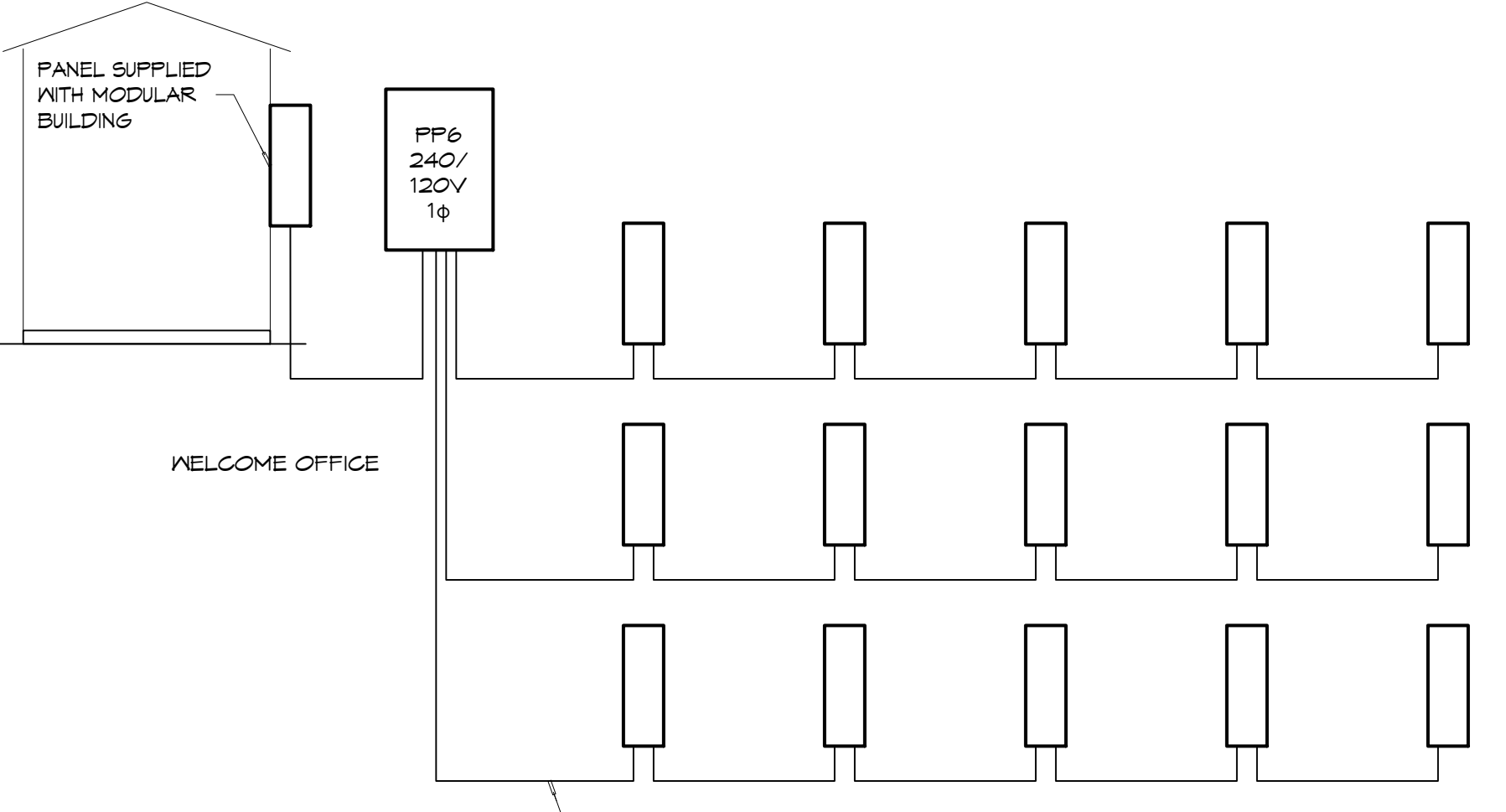
SHEET No: 4 of 14

OVERALL SITE UTILITY PLAN
SCALE: 1" = 60'-0"

| ELECTRICAL LOAD SUMMARY TRANSFORMER 1 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1360.0 | | | | |
| ELECTRIC WATER HEATING | 10,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | | | | | |
| ELEC HEATING (PRIMARY) AHUS | | | | | |
| COOKING | | | | | |
| REFRIGERATION | | | | | |
| RECEPTACLES (STANDARD) | 1,080.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 1,000.0 | | | | |
| OTHER - 15 RV SITES | 153,600.0 | | | | |
| TOTAL CONNECTED LOAD | 167,540.0 | | | | |



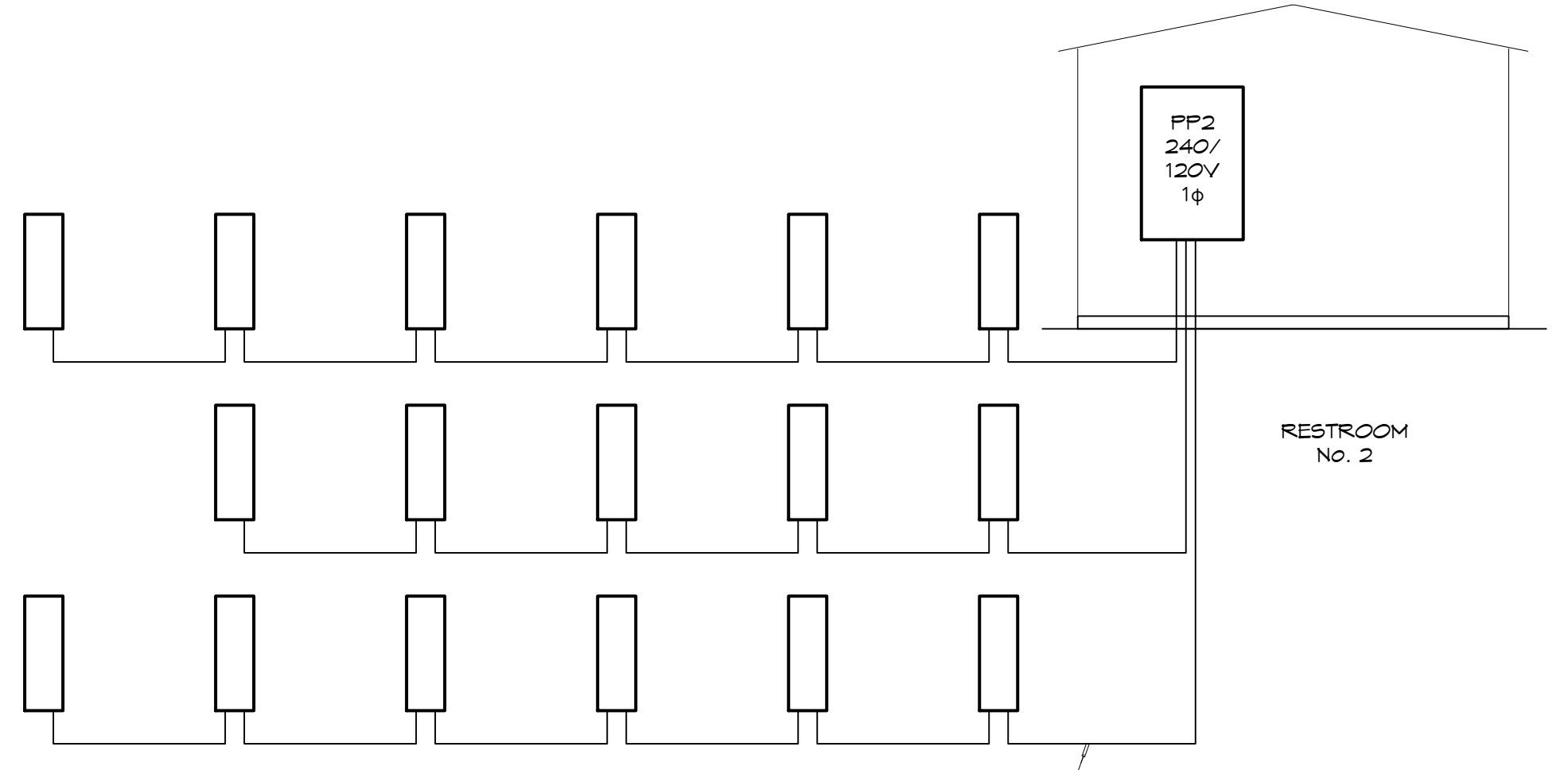
200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE



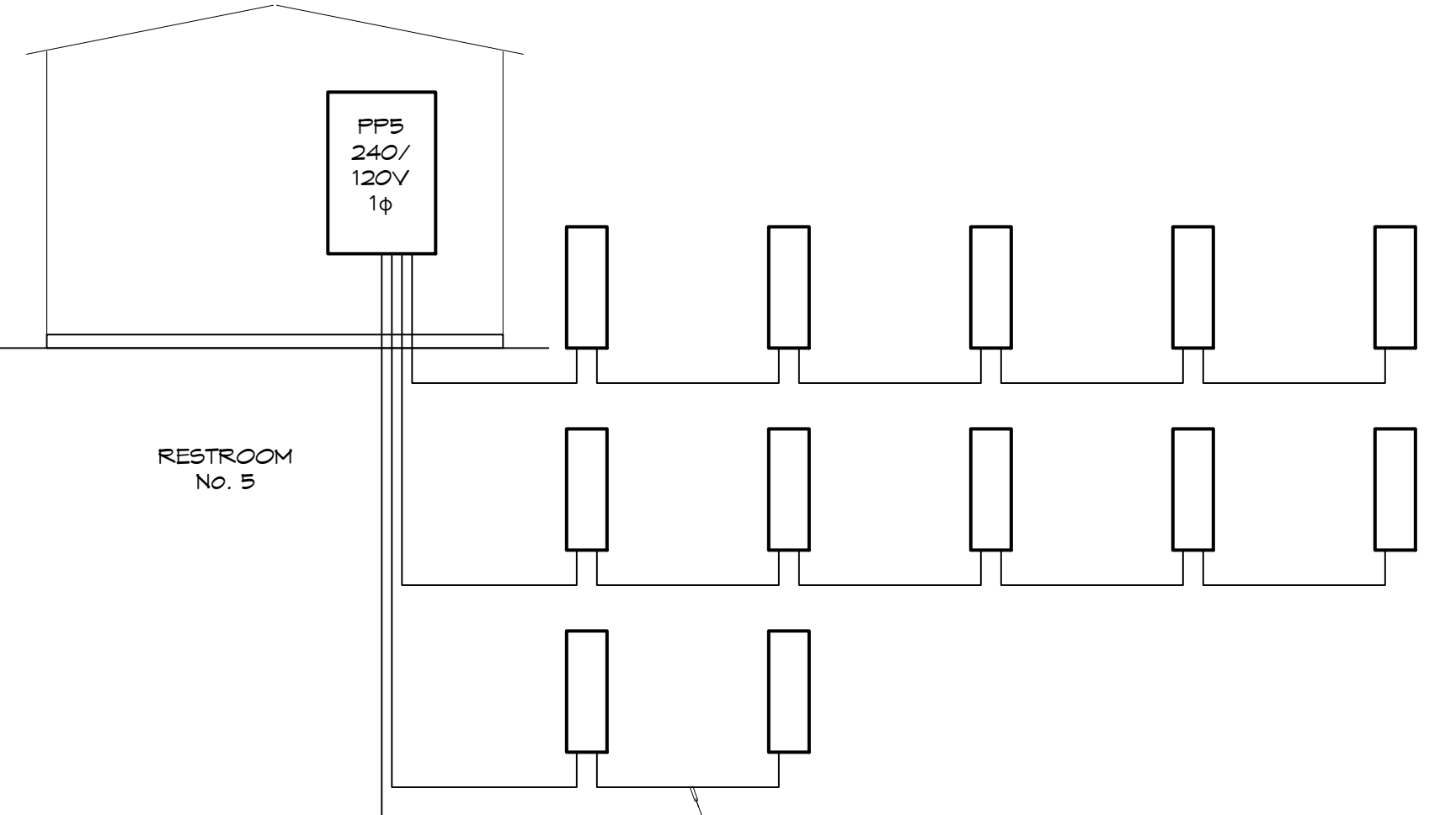
200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE

| ELECTRICAL LOAD SUMMARY TRANSFORMER 6 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1,360.0 | | | | |
| ELECTRIC WATER HEATING | 5,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | 2,000.0 | | | | |
| ELEC HEATING (PRIMARY) AHUS | 3,600.0 | | | | |
| COOKING | | | | | |
| REFRIGERATION | 3,800.0 | | | | |
| RECEPTACLES (STANDARD) | 1,780.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 520.0 | | | | |
| OTHER - 15 RV SITES | 144,000.0 | | | | |
| TOTAL CONNECTED LOAD | 168,500.0 | | | | |

| ELECTRICAL LOAD SUMMARY TRANSFORMER 2 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1360.0 | | | | |
| ELECTRIC WATER HEATING | 10,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | | | | | |
| ELEC HEATING (PRIMARY) AHUS | | | | | |
| COOKING | | | | | |
| REFRIGERATION | | | | | |
| RECEPTACLES (STANDARD) | 1,080.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 1,000.0 | | | | |
| OTHER - 17 RV SITES | 163,200.0 | | | | |
| TOTAL CONNECTED LOAD | 177,140.0 | | | | |



200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE



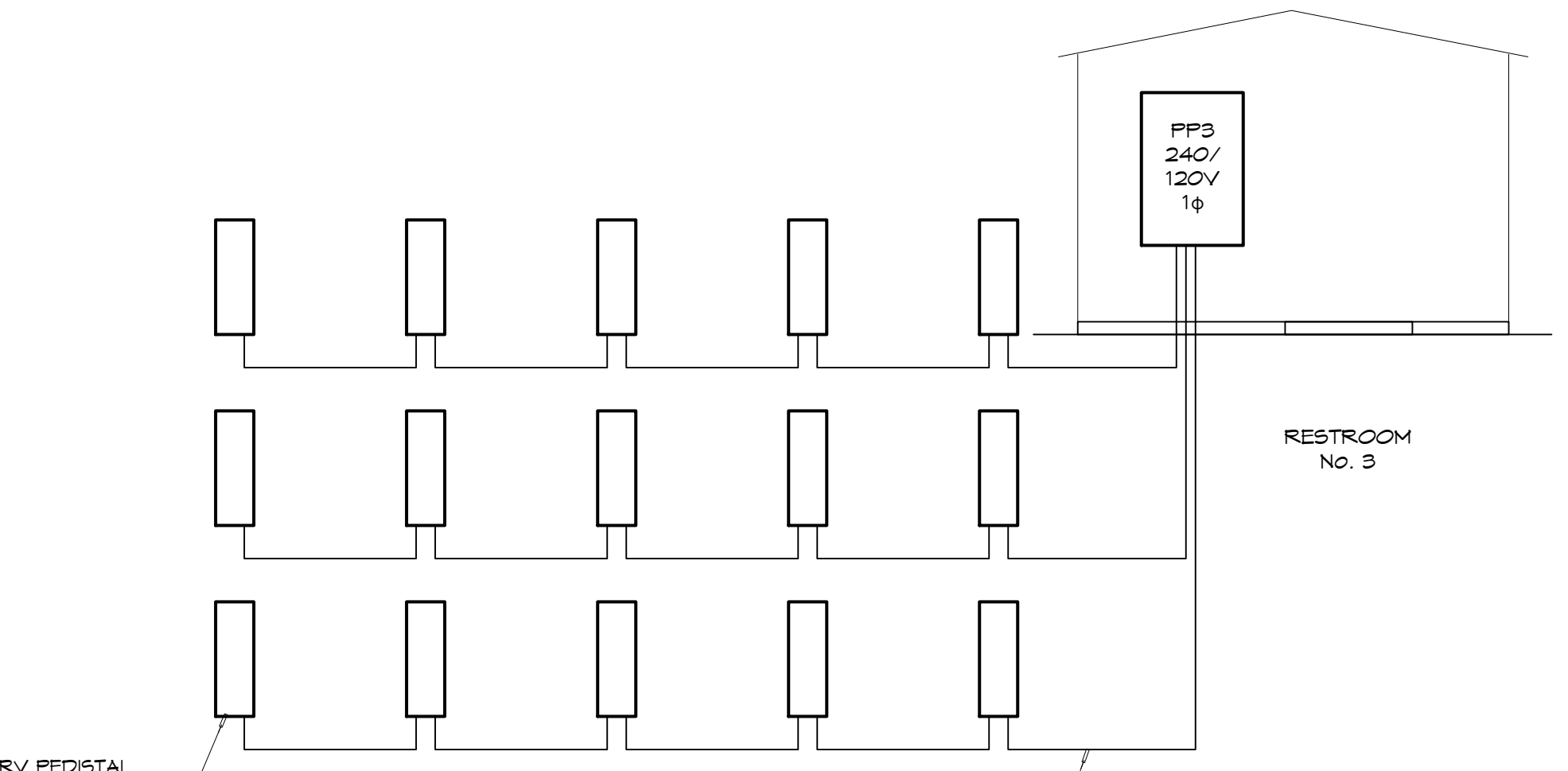
200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE

1" C, 2-6 AWG, 1-10 AWG GND

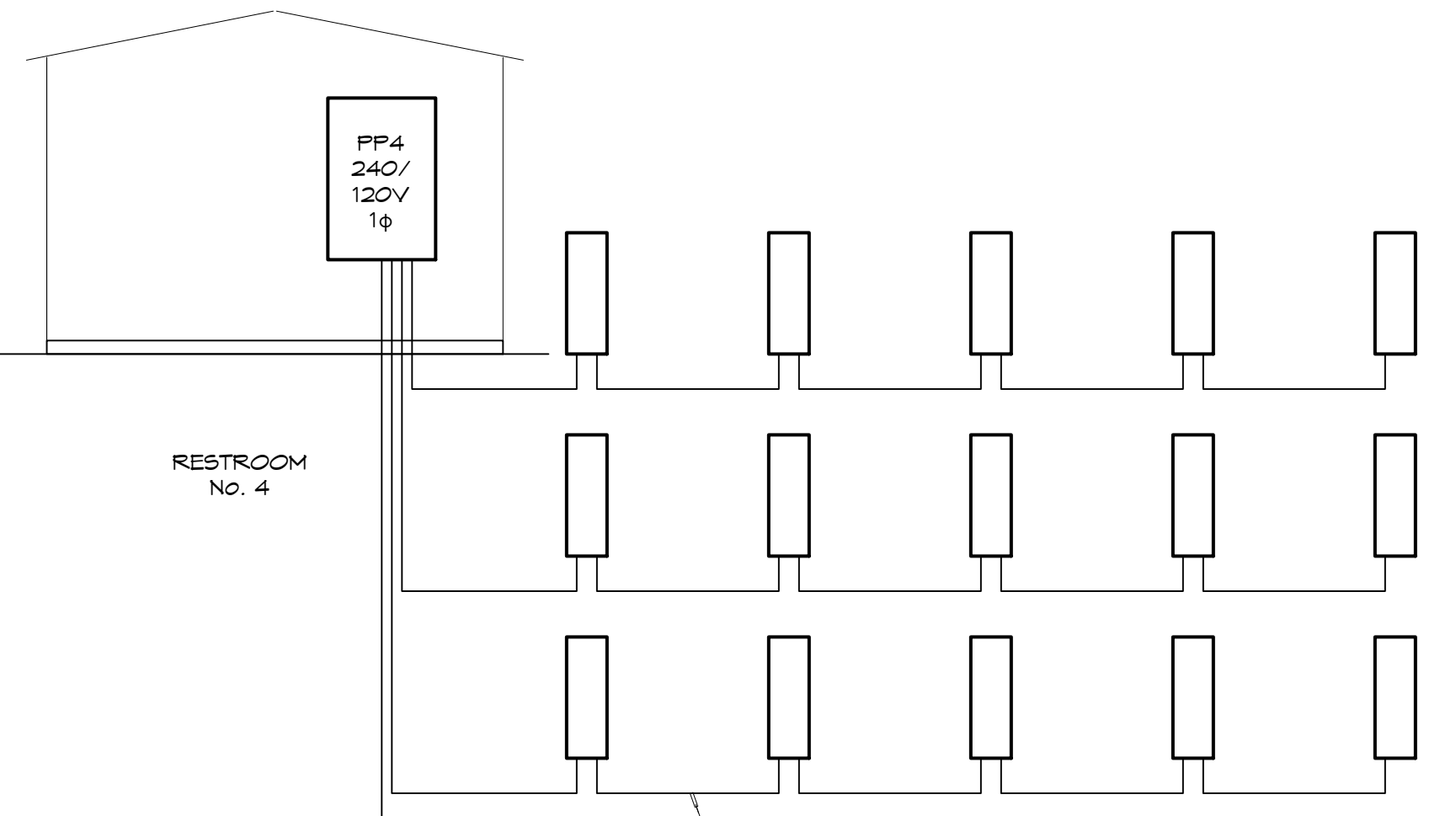
LIFT STATION

| ELECTRICAL LOAD SUMMARY TRANSFORMER 5 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1360.0 | | | | |
| ELECTRIC WATER HEATING | 10,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | | | | | |
| ELEC HEATING (PRIMARY) AHUS | | | | | |
| COOKING | | | | | |
| REFRIGERATION | | | | | |
| RECEPTACLES (STANDARD) | 1,080.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | 6,600.0 | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 1,000.0 | | | | |
| OTHER - 15 RV SITES | 115,200.0 | | | | |
| TOTAL CONNECTED LOAD | 139,740.0 | | | | |

| ELECTRICAL LOAD SUMMARY TRANSFORMER 3 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1360.0 | | | | |
| ELECTRIC WATER HEATING | 10,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | | | | | |
| ELEC HEATING (PRIMARY) AHUS | | | | | |
| COOKING | | | | | |
| REFRIGERATION | | | | | |
| RECEPTACLES (STANDARD) | 1,080.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 1,000.0 | | | | |
| OTHER - 15 RV SITES | 144,000.0 | | | | |
| TOTAL CONNECTED LOAD | 157,440.0 | | | | |



200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE



200A FEEDER, 240/120V, 1 PHASE, 3 WIRE
3/0, 350 KCM WITH # 3 GND, DIRECT
BURIAL MULTI-CONDUCTOR CABLE

BEFORE ROUTING FEEDER TO WATER WELL, VERIFY
EQUIPMENT AND SIZE CIRCUIT ACCORDINGLY.

WELL SHED

| ELECTRICAL LOAD SUMMARY TRANSFORMER 4 | | | | | |
|---------------------------------------|------------------------|--------|----|-------|--------|
| POWER COMPANY: | COAST ELECTRIC | | | | |
| PROJECT NAME: | EXT 1 RV RESORT | | | | |
| PROJECT ADDRESS: | CLYDE MEITZER | | | | |
| 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 | 10 KVA | 30 KVA | OR | 10 KV | 30 KV |
| BUILDING LIGHTING | 1360.0 | | | | |
| ELECTRIC WATER HEATING | 10,000.0 | | | | |
| HEAT PUMPS | | | | | |
| SUPPLEMENTAL HEAT SYSTEMS | | | | | |
| AIR COND CONDENSING UNITS | | | | | |
| ELEC HEATING (PRIMARY) AHUS | | | | | |
| COOKING | | | | | |
| REFRIGERATION | | | | | |
| RECEPTACLES (STANDARD) | 1,080.0 | | | | |
| RECEPTACLES (COMPUTER) | | | | | |
| TOTAL MOTORS (EXCLUDE HVAC) | 6,600.0 | | | | |
| EXTERIOR LIGHTING | 500.0 | | | | |
| MISCELLANEOUS - CEILING FANS | 4,900.0 | | | | |
| OTHER - 15 RV SITE | 144,000.0 | | | | |
| TOTAL CONNECTED LOAD | 168,500.0 | | | | |

RISER DIAGRAM
SCALE: NTS

DAMMON ENGINEERING, INC.
 LOUISIANA & MISSISSIPPI
 Chief Engineer: Brian Mistich, PE
 554 Old Spanish Trail
 Slidell, LA 70458
 www.dammonengineering.com
 info@dammonengineering.com
 PH: 985.649.9832

| # | DESCRIPTION | DATE |
|---|-------------|------|
| | | |
| | | |

SEAL:

NEW RECREATIONAL RV SITE
EXT 1 RV RESORT, LLC.
 CLYDE MEITZER ROAD
 NICHOLSON MS 38655
 JOB No: 03-20-2024
 DATE: 2/28/24
 DRAWN BY: D/D/JTL
 CHECKED BY:

SHEET TITLE:
LOAD SUMMARIES

DRAWING NUMBER:
E103

SHEET No: 18 of 14

FILE NAME: C:\Users\jshelton\Documents\E104.dwg - Date Modified: 05/25/2024 10:53:40 AM - Title: Electrical Panel Schedules - E104.dwg

| PANEL SCHEDULE | | | | | | | | | | | | | | | |
|--------------------------------|----------------|----------------------------|---------|-------------------------------------|-------|-------------------------------|---------|----------------------------|--------------------------------------|--|--------|------------|-------|---|------|
| PANEL: | | PP1 | | ELECTRICAL ROOM | | INTERRUPTING RATING = 24 KAIC | | VOLTAGE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER | | ENCLOSURE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD | |
| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION | BREAKER | LOAD (VA) | LOAD | | BREAKER | LOAD (VA) | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO | LOAD (VA) | LOAD | | |
| | | | | | AD | GP | | | | | | | POLE | AMP | POLE |
| 1 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 550 | BATH ROOM 1, EXHAUST FANS AND LIGHTS | #12 | 2 | 550 | 550 | 0 | |
| 3 | #12 | RECEPTACLE, WATER FOUNTAIN | 20 1 | 1000 | 1000 | 0 | 1 20 | 550 | BATH ROOM 2, EXHAUST FANS AND LIGHTS | #12 | 4 | 550 | 550 | 0 | |
| 5 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 300 | LIGHTS, CORRIDOR AND PORCH | #12 | 6 | 300 | 300 | 0 | |
| 7 | | SPARE | 20 1 | | | | 2 20 | 250 | EXTERIOR POLE TOP LIGHTING | #10 | 8 | 250 | 250 | 0 | |
| 9 | | SPARE | 30 2 | | | | 1 20 | 250 | SPARE | | 10 | 250 | 250 | 0 | |
| 11 | | SPARE | | | | | 1 20 | | SPARE | | 12 | | | | |
| 13 | #10 | WATER HEATER 1 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 14 | | | | |
| 15 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 16 | | | | |
| 17 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 18 | | | | |
| 19 | | SPARE | | | | | 1 20 | | SPARE | | 20 | | | | |
| 21 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 22 | | | | |
| 23 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 24 | | | | |
| 25 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 26 | | | | |
| 27 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 28 | | | | |
| 29 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 30 | | | | |
| 31 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 32 | | | | |
| 33 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 34 | | | | |
| 35 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 36 | | | | |
| 37 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 28000 | 28000 | 0 | 1 - | | PREPARED SPACE | | 38 | | | | |
| 39 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 2 200 | 24000 | FEEDEE TO CAMPER SITES 350 KCM | | 40 | 24000 | 24000 | 0 | |
| 41 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 2 200 | 24000 | FEEDEE TO CAMPER SITES 350 KCM | | 42 | 24000 | 24000 | 0 | |
| SOLID NEUTRAL NEUTRAL WIRE (N) | | | | TOTAL CONNECTED LOAD (VA) = 187,540 | | | | GROUND BUS GROUND WIRE (G) | | | | | | | |
| | | | | AD = 93,760 | | GP = 93,780 | | | | | | | | | |

| PANEL SCHEDULE | | | | | | | | | | | | | | | |
|--------------------------------|----------------|----------------------------|---------|-------------------------------------|-------|-------------------------------|---------|----------------------------|--------------------------------------|--|--------|------------|-------|---|------|
| PANEL: | | PP2 | | ELECTRICAL ROOM | | INTERRUPTING RATING = 24 KAIC | | VOLTAGE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER | | ENCLOSURE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD | |
| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION | BREAKER | LOAD (VA) | LOAD | | BREAKER | LOAD (VA) | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO | LOAD (VA) | LOAD | | |
| | | | | | AD | GP | | | | | | | POLE | AMP | POLE |
| 1 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 550 | BATH ROOM 1, EXHAUST FANS AND LIGHTS | #12 | 2 | 550 | 550 | 0 | |
| 3 | #12 | RECEPTACLE, WATER FOUNTAIN | 20 1 | 1000 | 1000 | 0 | 1 20 | 550 | BATH ROOM 2, EXHAUST FANS AND LIGHTS | #12 | 4 | 550 | 550 | 0 | |
| 5 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 300 | LIGHTS, CORRIDOR AND PORCH | #12 | 6 | 300 | 300 | 0 | |
| 7 | | SPARE | 20 1 | | | | 2 20 | 250 | EXTERIOR POLE TOP LIGHTING | #10 | 8 | 250 | 250 | 0 | |
| 9 | | SPARE | 30 2 | | | | 1 20 | 250 | SPARE | | 10 | 250 | 250 | 0 | |
| 11 | | SPARE | | | | | 1 20 | | SPARE | | 12 | | | | |
| 13 | #10 | WATER HEATER 1 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 14 | | | | |
| 15 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 16 | | | | |
| 17 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 18 | | | | |
| 19 | | SPARE | | | | | 1 20 | | SPARE | | 20 | | | | |
| 21 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 22 | | | | |
| 23 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 24 | | | | |
| 25 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 26 | | | | |
| 27 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 28 | | | | |
| 29 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 30 | | | | |
| 31 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 32 | | | | |
| 33 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 34 | | | | |
| 35 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 36 | | | | |
| 37 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 28000 | 28000 | 0 | 1 - | | PREPARED SPACE | | 38 | | | | |
| 39 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 28000 | 28000 | 0 | 1 - | | PREPARED SPACE | | 40 | | | | |
| 41 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 28000 | 28000 | 0 | 2 200 | 24000 | FEEDEE TO CAMPER SITES 350 KCM | | 42 | 24000 | 24000 | 0 | |
| SOLID NEUTRAL NEUTRAL WIRE (N) | | | | TOTAL CONNECTED LOAD (VA) = 177,140 | | | | GROUND BUS GROUND WIRE (G) | | | | | | | |
| | | | | AD = 88,760 | | GP = 88,380 | | | | | | | | | |

| PANEL SCHEDULE | | | | | | | | | | | | | | | |
|--------------------------------|----------------|----------------------------|---------|-------------------------------------|-------|-------------------------------|---------|----------------------------|--------------------------------------|--|--------|------------|-------|---|------|
| PANEL: | | PP3 | | ELECTRICAL ROOM | | INTERRUPTING RATING = 24 KAIC | | VOLTAGE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER | | ENCLOSURE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD | |
| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION | BREAKER | LOAD (VA) | LOAD | | BREAKER | LOAD (VA) | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO | LOAD (VA) | LOAD | | |
| | | | | | AD | GP | | | | | | | POLE | AMP | POLE |
| 1 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 550 | BATH ROOM 1, EXHAUST FANS AND LIGHTS | #12 | 2 | 550 | 550 | 0 | |
| 3 | #12 | RECEPTACLE, WATER FOUNTAIN | 20 1 | 1000 | 1000 | 0 | 1 20 | 550 | BATH ROOM 2, EXHAUST FANS AND LIGHTS | #12 | 4 | 550 | 550 | 0 | |
| 5 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 300 | LIGHTS, CORRIDOR AND PORCH | #12 | 6 | 300 | 300 | 0 | |
| 7 | | SPARE | 20 1 | | | | 2 20 | 250 | EXTERIOR POLE TOP LIGHTING | #10 | 8 | 250 | 250 | 0 | |
| 9 | | SPARE | 30 2 | | | | 1 20 | 250 | SPARE | | 10 | 250 | 250 | 0 | |
| 11 | | SPARE | | | | | 1 20 | | SPARE | | 12 | | | | |
| 13 | #10 | WATER HEATER 1 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 14 | | | | |
| 15 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 16 | | | | |
| 17 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 18 | | | | |
| 19 | | SPARE | | | | | 1 20 | | SPARE | | 20 | | | | |
| 21 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 22 | | | | |
| 23 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 24 | | | | |
| 25 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 26 | | | | |
| 27 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 28 | | | | |
| 29 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 30 | | | | |
| 31 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 32 | | | | |
| 33 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 34 | | | | |
| 35 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 36 | | | | |
| 37 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 1 - | | PREPARED SPACE | | 38 | | | | |
| 39 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 1 - | | PREPARED SPACE | | 40 | | | | |
| 41 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 2 200 | 24000 | FEEDEE TO CAMPER SITES 350 KCM | | 42 | 24000 | 24000 | 0 | |
| SOLID NEUTRAL NEUTRAL WIRE (N) | | | | TOTAL CONNECTED LOAD (VA) = 157,940 | | | | GROUND BUS GROUND WIRE (G) | | | | | | | |
| | | | | AD = 79,160 | | GP = 78,780 | | | | | | | | | |

| PANEL SCHEDULE | | | | | | | | | | | | | | | |
|--------------------------------|----------------|----------------------------|---------|-------------------------------------|-------|-------------------------------|---------|----------------------------|--------------------------------------|--|--------|------------|-------|---|------|
| PANEL: | | PP4 | | ELECTRICAL ROOM | | INTERRUPTING RATING = 24 KAIC | | VOLTAGE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER | | ENCLOSURE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD | |
| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION | BREAKER | LOAD (VA) | LOAD | | BREAKER | LOAD (VA) | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO | LOAD (VA) | LOAD | | |
| | | | | | AD | GP | | | | | | | POLE | AMP | POLE |
| 1 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 550 | BATH ROOM 1, EXHAUST FANS AND LIGHTS | #12 | 2 | 550 | 550 | 0 | |
| 3 | #12 | RECEPTACLE, WATER FOUNTAIN | 20 1 | 1000 | 1000 | 0 | 1 20 | 550 | BATH ROOM 2, EXHAUST FANS AND LIGHTS | #12 | 4 | 550 | 550 | 0 | |
| 5 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 300 | LIGHTS, CORRIDOR AND PORCH | #12 | 6 | 300 | 300 | 0 | |
| 7 | | SPARE | 20 1 | | | | 2 20 | 250 | EXTERIOR POLE TOP LIGHTING | #10 | 8 | 250 | 250 | 0 | |
| 9 | | SPARE | 30 2 | | | | 1 20 | 250 | SPARE | | 10 | 250 | 250 | 0 | |
| 11 | | SPARE | | | | | 1 20 | | SPARE | | 12 | | | | |
| 13 | #10 | WATER HEATER 1 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 14 | | | | |
| 15 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 20 | | SPARE | | 16 | | | | |
| 17 | #10 | WATER HEATER 2 | 30 2 | 2500 | 2500 | 0 | 1 - | | PREPARED SPACE | | 18 | | | | |
| 19 | | SPARE | | | | | 1 - | | PREPARED SPACE | | 20 | | | | |
| 21 | #6 | WATER WELL 1 | 60 2 | 3300 | 3300 | 0 | 1 - | | PREPARED SPACE | | 22 | | | | |
| 23 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 24 | | | | |
| 25 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 26 | | | | |
| 27 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 28 | | | | |
| 29 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 30 | | | | |
| 31 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 32 | | | | |
| 33 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 34 | | | | |
| 35 | | PREPARED SPACE | - 1 | | | | 1 - | | PREPARED SPACE | | 36 | | | | |
| 37 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 1 - | | PREPARED SPACE | | 38 | | | | |
| 39 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 2 200 | 14200 | FEEDEE TO CAMPER SITES 350 KCM | | 40 | 14200 | 14200 | 0 | |
| 41 | 350 KCM | FEEDEE TO CAMPER SITES | 200 2 | 24000 | 24000 | 0 | 2 200 | 14200 | FEEDEE TO CAMPER SITES 350 KCM | | 42 | 14200 | 14200 | 0 | |
| SOLID NEUTRAL NEUTRAL WIRE (N) | | | | TOTAL CONNECTED LOAD (VA) = 154,940 | | | | GROUND BUS GROUND WIRE (G) | | | | | | | |
| | | | | AD = 77,660 | | GP = 77,280 | | | | | | | | | |

| PANEL SCHEDULE | | | | | | | | | | | | | | | |
|----------------|----------------|----------------------------|---------|-----------------|------|-------------------------------|---------|-----------|--------------------------------------|--|--------|------------|------|---|------|
| PANEL: | | PP5 | | ELECTRICAL ROOM | | INTERRUPTING RATING = 24 KAIC | | VOLTAGE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER | | ENCLOSURE: | | 240/120V, 400A, 1Ø, 3W WITH MAIN BREAKER SURFACE MOUNTED IV EQUIPMENT GND BAR SQUARE-D, I-LINE PANELBOARD | |
| CKT NO | THHN WIRE SIZE | LOAD DESCRIPTION | BREAKER | LOAD (VA) | LOAD | | BREAKER | LOAD (VA) | LOAD DESCRIPTION | THHN WIRE SIZE | CKT NO | LOAD (VA) | LOAD | | |
| | | | | | AD | GP | | | | | | | POLE | AMP | POLE |
| 1 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 550 | BATH ROOM 1, EXHAUST FANS AND LIGHTS | #12 | 2 | 550 | 550 | 0 | |
| 3 | #12 | RECEPTACLE, WATER FOUNTAIN | 20 1 | 1000 | 1000 | 0 | 1 20 | 550 | BATH ROOM 2, EXHAUST FANS AND LIGHTS | #12 | 4 | 550 | 550 | 0 | |
| 5 | #12 | RECEPTACLES, BATH ROOM | 20 1 | 540 | 540 | 0 | 1 20 | 300 | LIGHTS, CORRIDOR AND PORCH | #12 | 6 | 300 | 300 | 0 | |
| 7 | | SPARE | 20 1 | | | | 2 20 | 250 | EXTERIOR POLE TOP LIGHTING | #10 | 8 | 250 | 250 | 0 | |
| 9 | | SPARE | 30 2 | | | | 1 20 | 250 | SPARE | | 10 | 250 | 250 | 0 | |
| 11 | | SPARE | | | | | 1 20 | | SPARE | | 12 | | | | |
| 13 | | | | | | | | | | | | | | | |