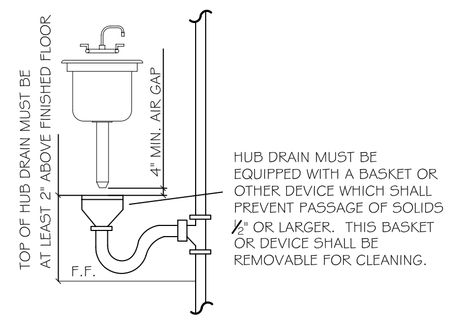
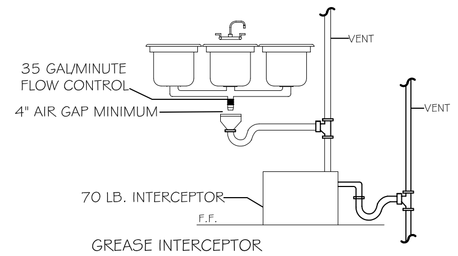
## HVAC LEGEND

- HVAC SUPPLY AIR GRILLE, EXISTING TO REMAIN, TYP.
- EXHAUST FAN
- THERMOSTAT
- 6" OR 8" SUPPLY AIR FLEX DUCT-EXISTING, SEE PLAN

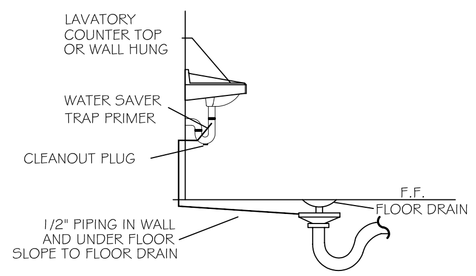



TYPICAL FLOOR SINK WITH HUB DRAIN DETAIL
N.T.S.




GREASE INTERCEPTOR WITH HUB DRAIN DETAIL
N.T.S.

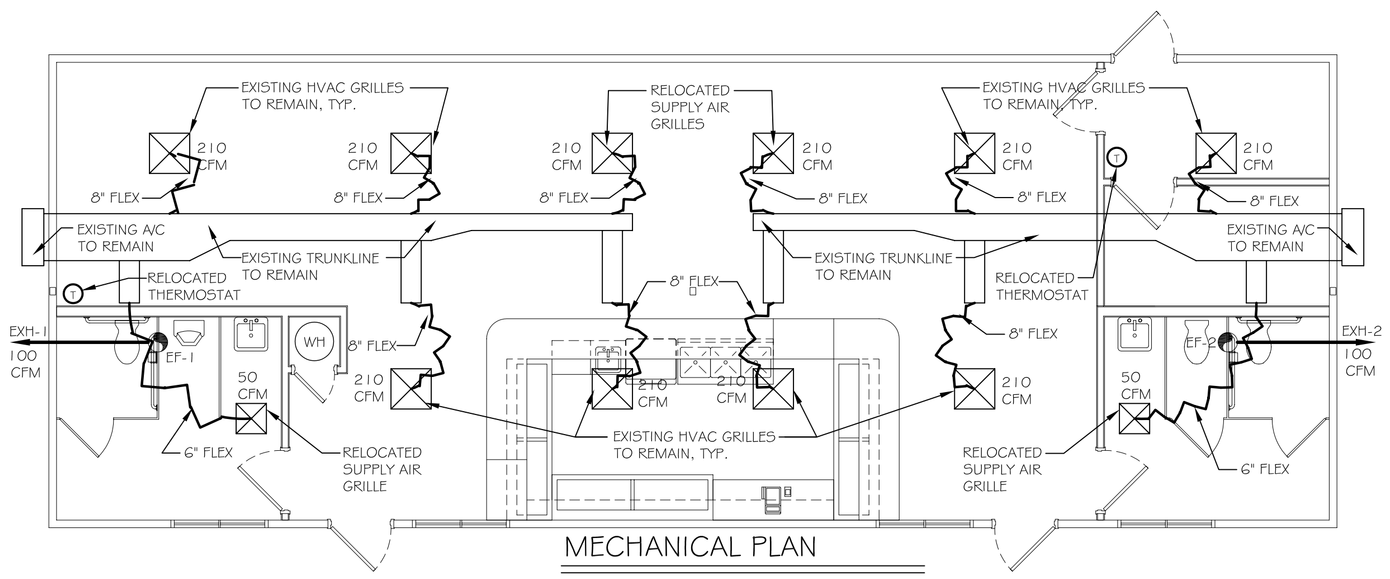
CALCUATIONS FOR SIZE OF GREASE INTERCEPTOR:
3EA BOWLS(16"x19"x12")= 10,944 CUBIC INCHES.
10,944/231= 47 GAL
47 * 75%= 35 GAL
1 MINUTE FLOW RATE = 35 GAL/MINUTE CAPACITY
LOUISANA PLUMBING CODE, TABLE M105: 35 GAL/MINUTE = 70 L.B. INTERCEPTOR.



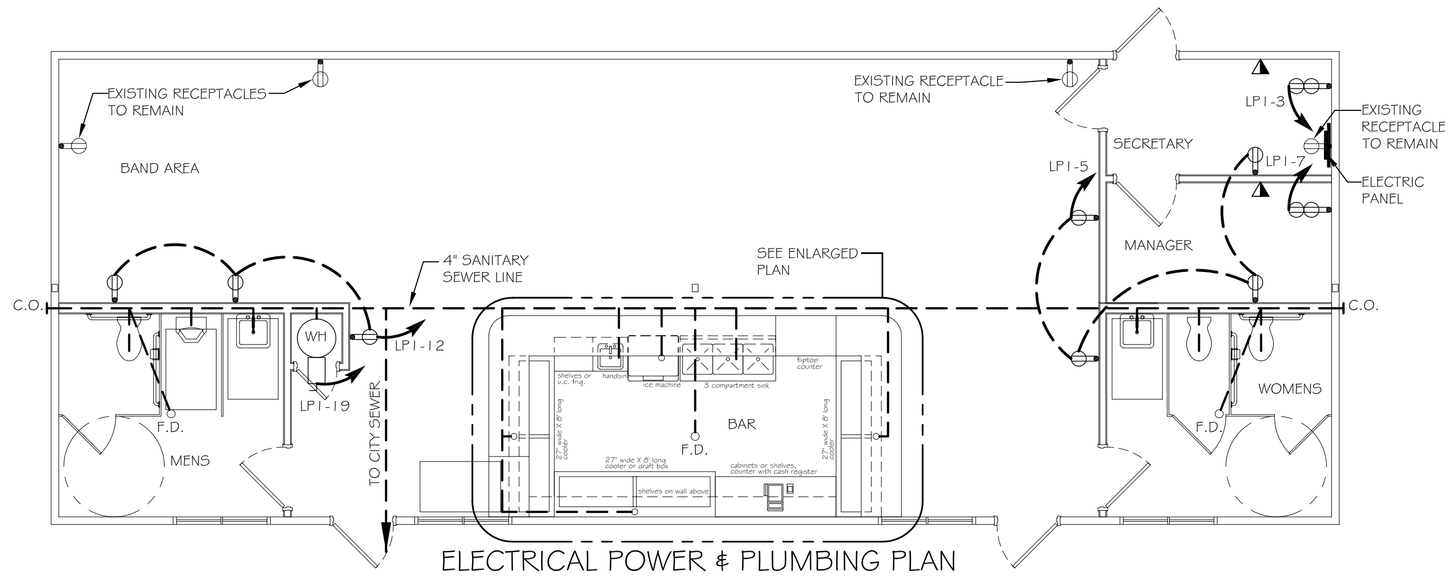

FLOOR DRAIN DETAIL
N.T.S.

## LIGHTING & POWER LEGEND

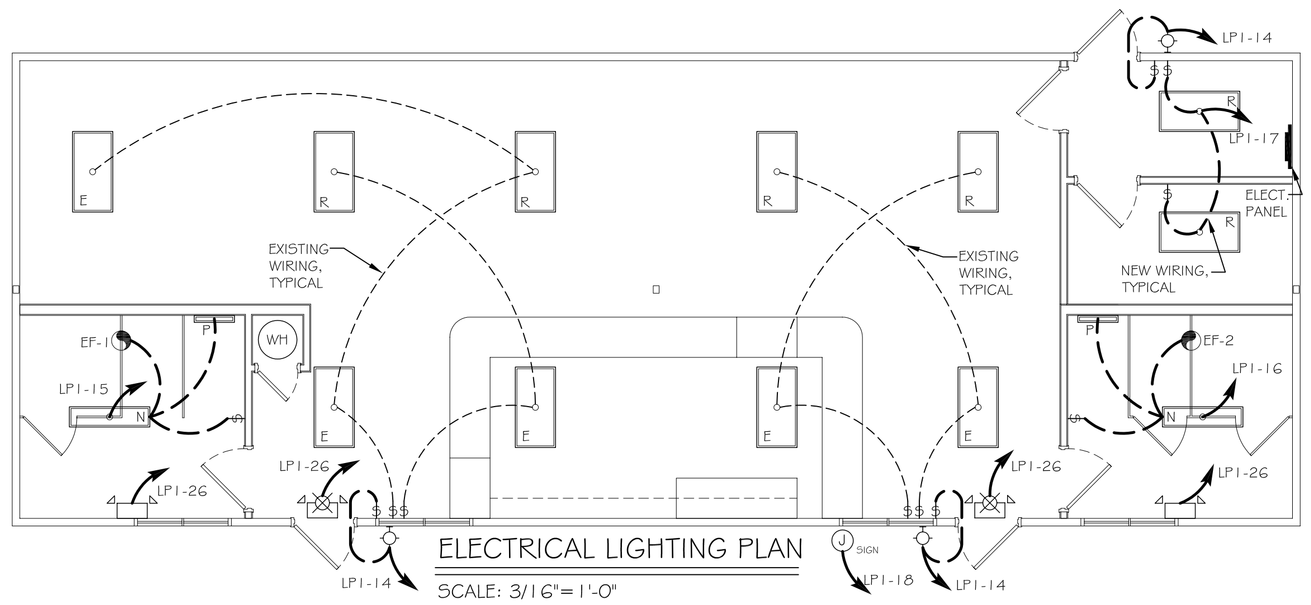
- E — EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE TO REMAIN (96 w EA.)
- R — EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE REPOSITIONED OR RELOCATED (96 w EA.)
- N — NEW 1'x4' FLUORESCENT LIGHT FIXTURE, SURFACE-MOUNTED (64 w EACH)
- P — NEW 2' FLUORESCENT, SURFACE-MOUNTED FIXTURE (10 w EA.)
- EMERGENCY LIGHT W/ 90 MIN. BATTERY BACKUP (12 w EA.)
- EXIT/EMERGENCY LIGHT COMBO W/ 90 MIN. BATTERY BACKUP (12 w EA.)
- WALL MOUNTED EXTERIOR LIGHT FIXTURE W/ 90 MIN. BATTERY BACKUP (100 w EA.)
- J SIGN — JUNCTION BOX FOR EXTERIOR SIGNAGE (192 w EA.)
- EXHAUST FAN (90 w EA.)
- $ — SWITCH
- POWER PANEL
- EXISTING RECEPTACLE
- RECEPTACLE 20A 115V
- GFI — GFI RECEPTACLE 20A
- DEDICATED CIRCUIT RECEPTACLE, 20A 115V
- GFI — DEDICATED CIRCUIT GFI RECEPTACLE, 20A 115V
- POWER DISCONNECT
- TELEPHONE/DATA




MECHANICAL PLAN
SCALE: 3/16"=1'-0"




ELECTRICAL POWER & PLUMBING PLAN
SCALE: 3/16"=1'-0"




ELECTRICAL LIGHTING PLAN
SCALE: 3/16"=1'-0"

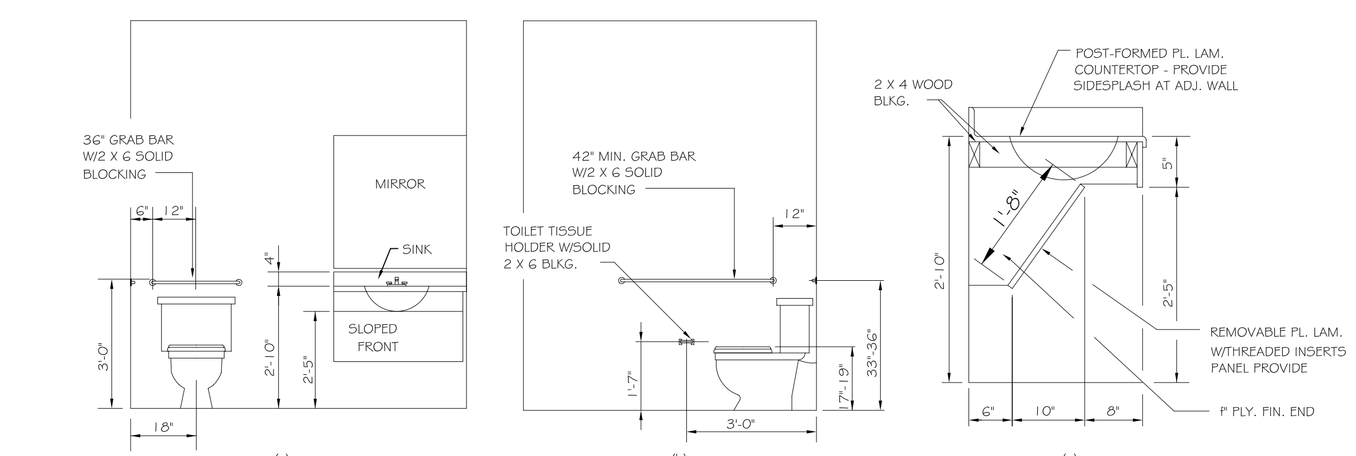
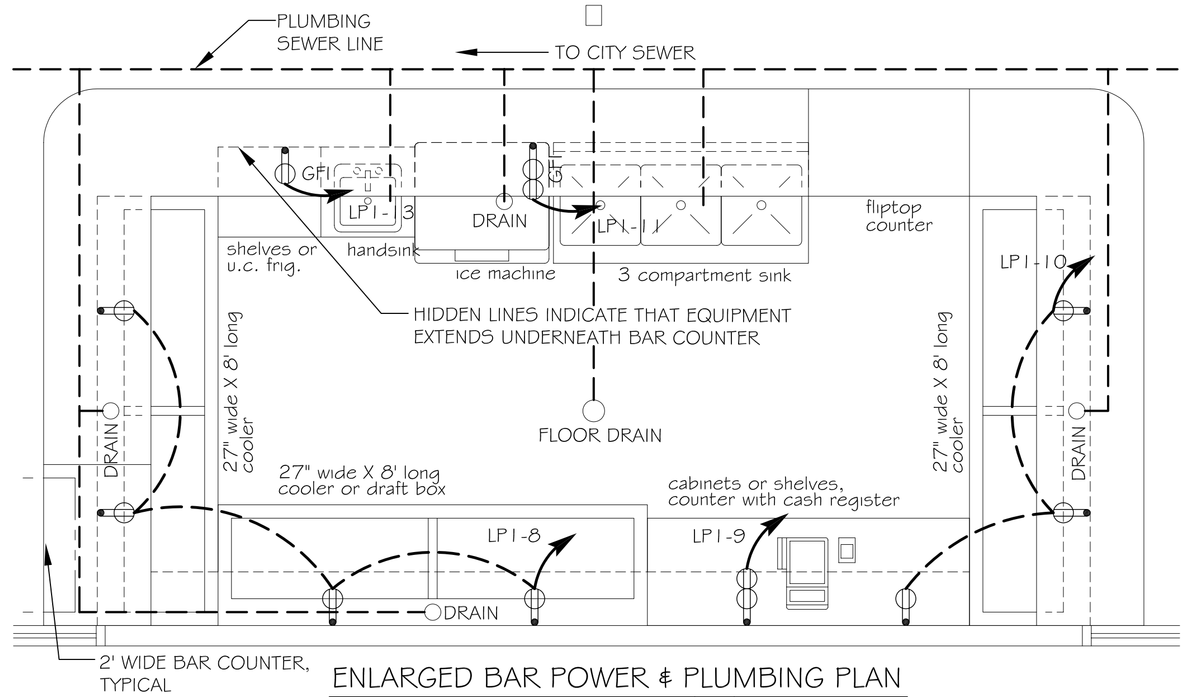


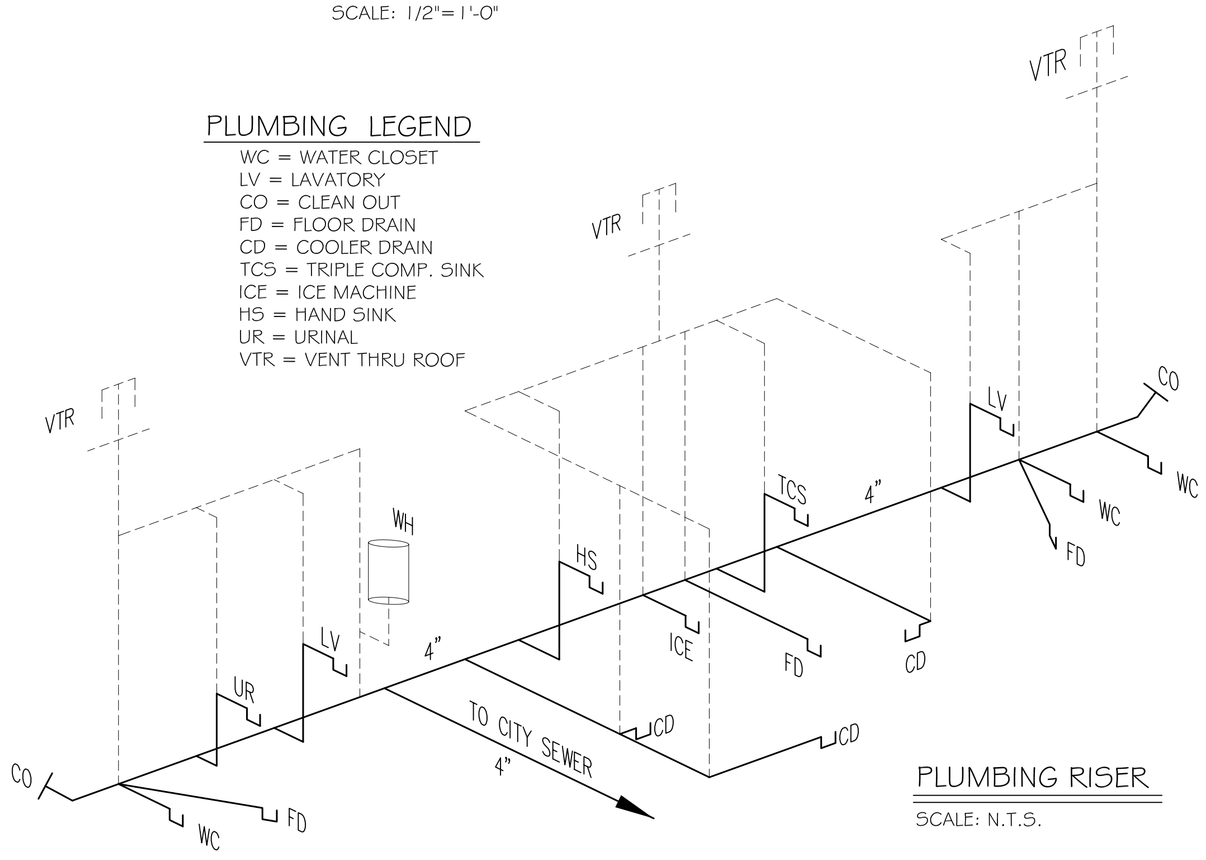

FIG. 31
LAVATORY & WATER CLOSET CLEARANCES
N.T.S.




ENLARGED BAR POWER & PLUMBING PLAN
SCALE: 1/2"=1'-0"

## PLUMBING LEGEND

- WC = WATER CLOSET
- LV = LAVATORY
- CO = CLEAN OUT
- FD = FLOOR DRAIN
- CD = COOLER DRAIN
- TCS = TRIPLE COMP. SINK
- ICE = ICE MACHINE
- HS = HAND SINK
- UR = URINAL
- VTR = VENT THRU ROOF




PLUMBING RISER
SCALE: N.T.S.

PANEL: LP-1
LOCATION: TRACKSIDE TAVERN - SECRETARYS OFFICE
FEEDER SOURCE: CLECO

VOLTAGE: 120/240V, 200A 1Ø, 3W, MLO
SURFACE MOUNTED W/EQUIPMENT GND BAR

| CKT. NO. | THHN WIRE SIZE | LOAD DESCRIPTION / LOCATION | BREAKER AMP | BREAKER POLE | LOAD (VA) | LOAD (VA) | BREAKER POLE | BREAKER AMP | LOAD DESCRIPTION / LOCATION | THHN WIRE SIZE | CKT. NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | #12 | EXISTING RECEPTACLES ON INTERIOR WALLS OF BUILDING SHELL | 20 | 1 | 720 | 1050 | 1 | 20 | EXISTING 2'x4' FLUORESCENT LIGHTS ON POOL TABLE/OFFICES SIDE OF BLDG. | #12 | 2 |
| 3 | #12 | NEW DEDICATED RECEPTACLE FOR PC IN SECRETARYS OFFICE | 20 | 1 | 160 | 720 | 1 | 20 | EXISTING RECEPTACLES ON INTERIOR WALLS OF BUILDING SHELL | #12 | 4 |
| 5 | #12 | NEW RECEPTACLES NEAR POOL TABLE & IN SECRETARYS & MANAGERS OFFICES | 20 | 1 | 640 | 1050 | 1 | 20 | EXISTING 2'x4' FLUORESCENT LIGHTS ON BAND AREA SIDE OF BLDG. | #12 | 6 |
| 7 | #12 | NEW DEDICATED RECEPTACLE FOR PC IN MANAGERS OFFICE | 20 | 1 | 160 | 640 | 1 | 20 | NEW RECEPTACLES UNDERNEATH BAR & ON REAR WALL IN BAR AREA | #12 | 8 |
| 9 | #12 | NEW DEDICATED RECEPTACLE FOR CASH REGISTER IN BAR AREA | 20 | 1 | 160 | 480 | 1 | 20 | NEW RECEPTACLES UNDERNEATH BAR & ON REAR WALL IN BAR AREA | #12 | 10 |
| 11 | #12 | NEW DEDICATED GFI RECEPTACLE FOR ICE MACHINE IN BAR AREA | 20 | 1 | 160 | 480 | 1 | 20 | NEW RECEPTACLES IN BAND & ENTRY AREA OUTSIDE MENS RESTROOM | #12 | 12 |
| 13 | #12 | NEW GFI RECEPTACLE NEAR HANDWASH SINK UNDERNEATH BAR IN BAR AREA | 20 | 1 | 160 | 300 | 1 | 20 | NEW EXTERIOR WALL-MOUNTED LIGHTS AT DOORS | #12 | 14 |
| 15 | #12 | NEW FLUORESCENT LIGHTS & EXHAUST FAN IN MENS RESTROOM | 20 | 1 | 164 | 164 | 1 | 20 | NEW FLUORESCENT LIGHTS & EXHAUST FAN IN WOMENS RESTROOM | #12 | 16 |
| 17 | #12 | RELOCATED FLUORESCENT LIGHTS IN SECRETARYS & MANAGERS OFFICES | 20 | 1 | 192 | 192 | 1 | 20 | JUNCTION BOX FOR WALL-MOUNTED EXTERIOR SIGNS ON BLDG. FRONT | #12 | 18 |
| 19 | #10 | WATER HEATER (EXISTING) | 25 | 1 | 2400 | - | 1 | 20 | SPARE | #12 | 20 |
| 21 | #4 | HVAC-1 (EXISTING) | 90 | 2 | 6555 | 6555 | 2 | 90 | HVAC-2 (EXISTING) | #4 | 22 |
| 23 | | | | | 6555 | 6555 | | | | | 24 |
| 25 | #12 | SPARE | 20 | 1 | - | 100 | 1 | 20 | NEW EMERGENCY & EXIT LIGHTS | #12 | 26 |
| 27 | #12 | SPARE | 20 | 1 | - | - | 1 | 20 | SPARE | #12 | 28 |
| 29 | #12 | SPARE | 20 | 1 | - | - | 1 | 20 | SPARE | #12 | 30 |
| 31 | #12 | SPARE | 20 | 1 | - | - | 1 | 20 | SPARE | #12 | 32 |
| 33 | - | SPACE | - | - | - | - | - | - | SPACE | - | 34 |
| 35 | - | SPACE | - | - | - | - | - | - | SPACE | - | 36 |
| 37 | - | SPACE | - | - | - | - | - | - | SPACE | - | 38 |
| 39 | - | SPACE | - | - | - | - | - | - | SPACE | - | 40 |
| 41 | - | SPACE | - | - | - | - | - | - | SPACE | - | 42 |

SOLID NEUTRAL
NEUTRAL WIRE (W)

TOTAL CONNECTED LOAD (VA)=36,312
AØ=18,154 BØ=18,158

GROUND BUS
GROUND WIRE (G)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TRACKSIDE TAVERN
6441 HIGHWAY 3051
PEARL RIVER, LOUISIANA 70452

JOB No: 2201 | DATE: 04-08-2014
DRAWN BY: JTL | CHECKED BY: CKD

REVISIONS

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

MECHANICAL, ELECTRICAL, & PLUMBING PLANS & DETAILS

SHEET No: 3 OF 3

MEP 1