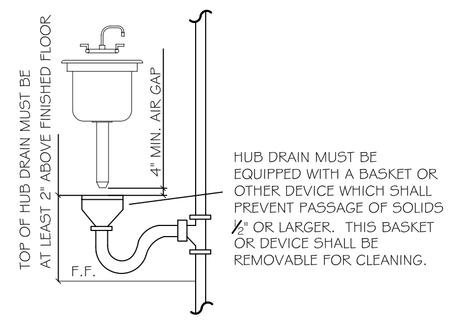
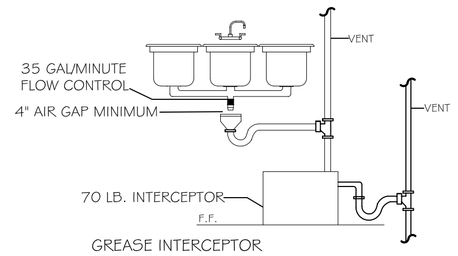
HVAC LEGEND

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

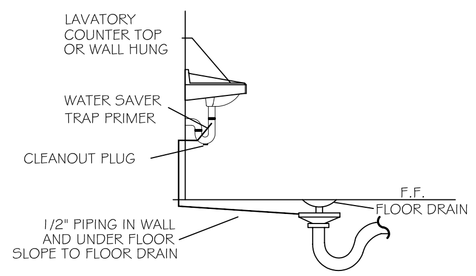


TYPICAL FLOOR SINK WITH HUB DRAIN DETAIL
N.T.S.



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

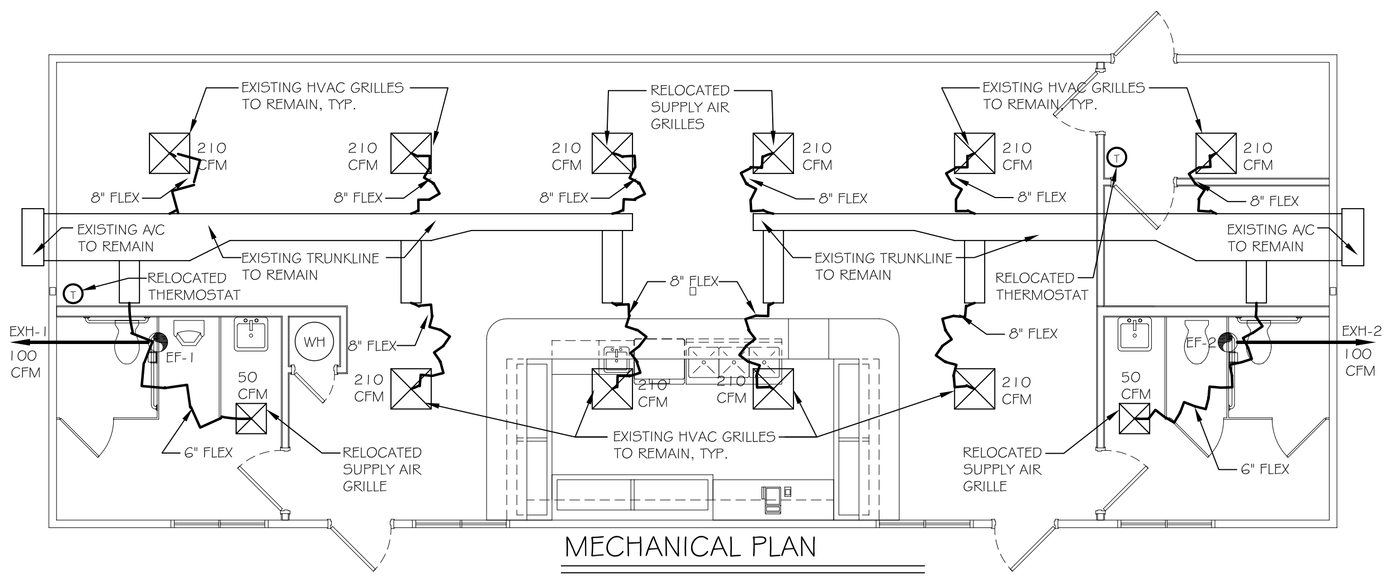
CALCUATIONS FOR SIZE OF GREASE INTERCEPTOR:
3EA BOWLS(16"x19"x12")= 10,944 CUBIC INCHES.
10,944/231= 47 GAL
47 * 75%= 35 GAL
1 MINUTE FLOW RATE = 35 GAL/MINUTE CAPACITY
LOUISANA PLUMBING CODE, TABLE M105: 35 GAL/MINUTE = 70 L.B. INTERCEPTOR.



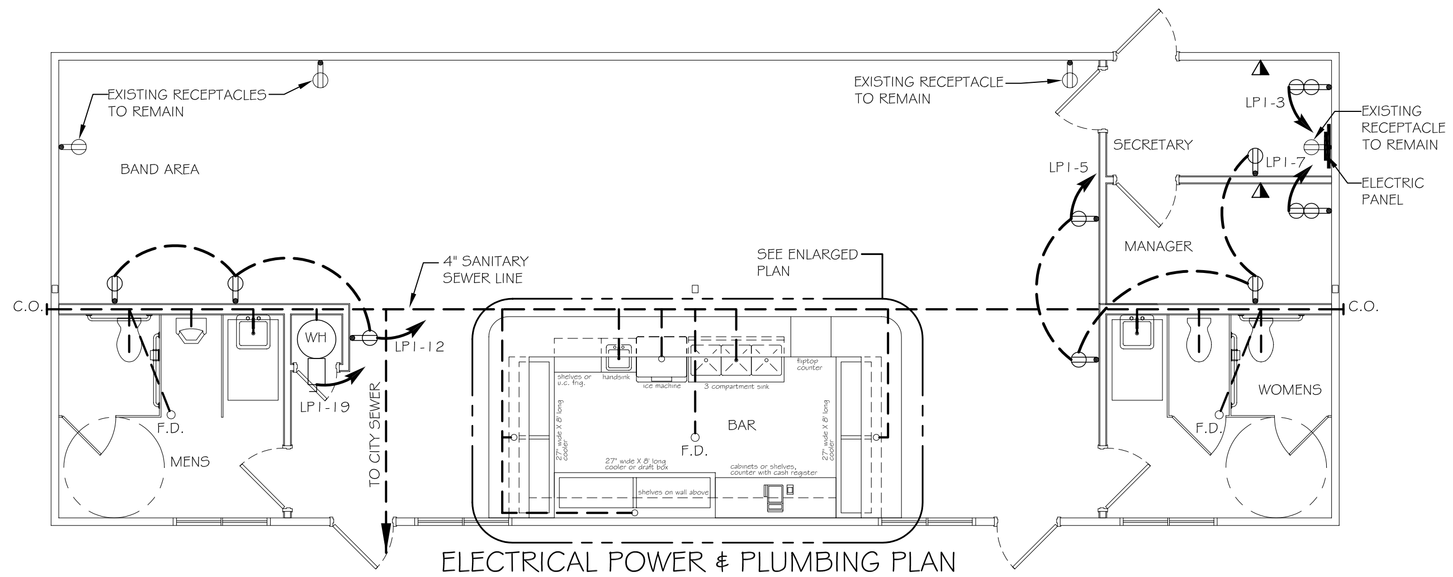
FLOOR DRAIN DETAIL
N.T.S.

LIGHTING & POWER LEGEND

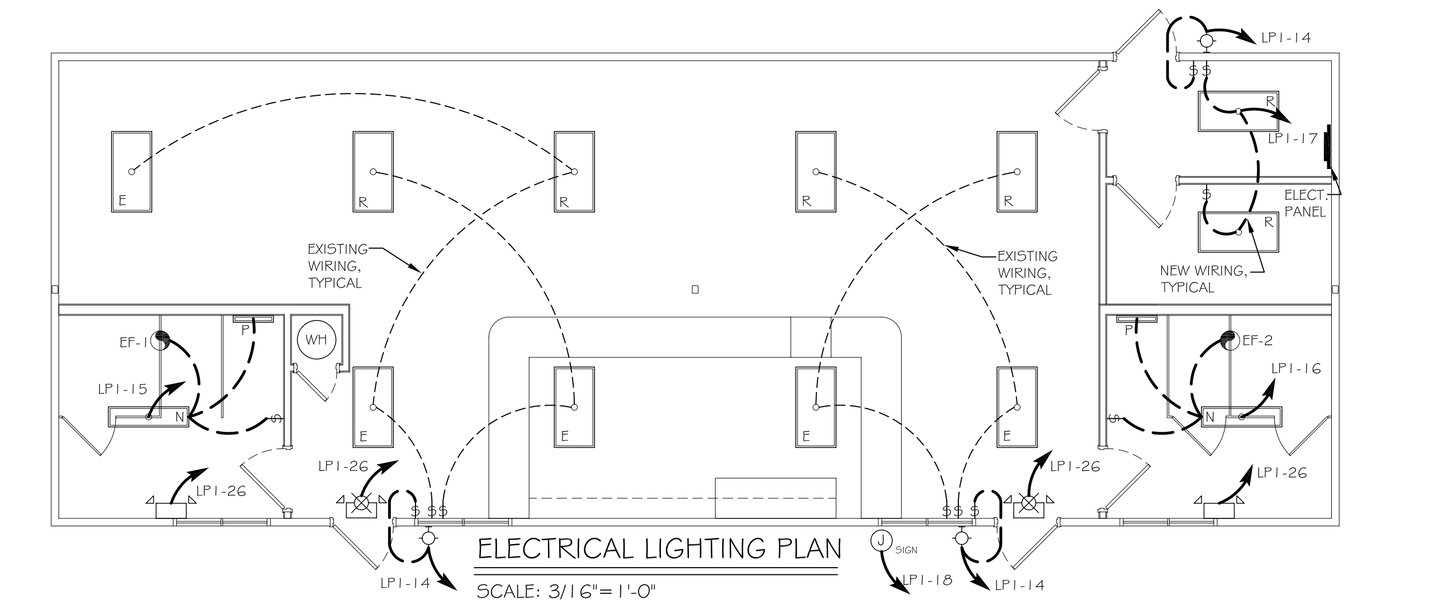
- E — EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE TO REMAIN (96 w EA.)
- R — EXISTING 2'x4' FLUORESCENT LIGHT FIXTURE REPOSITIONED OR RELOCATED (96 w EA.)
- N — NEW 1'x4' FLUORESCENT LIGHT FIXTURE, SURFACE-MOUNTED (64 w EACH)
- P — NEW 2' FLUORESCENT, SURFACE-MOUNTED FIXTURE (10 w EA.)
- EMERGENCY LIGHT 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"

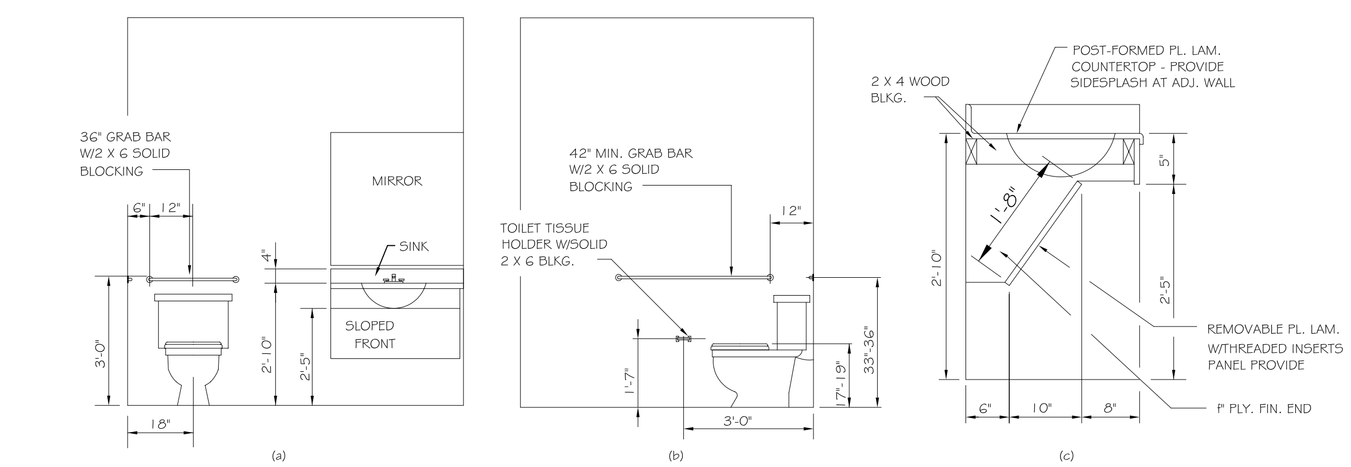
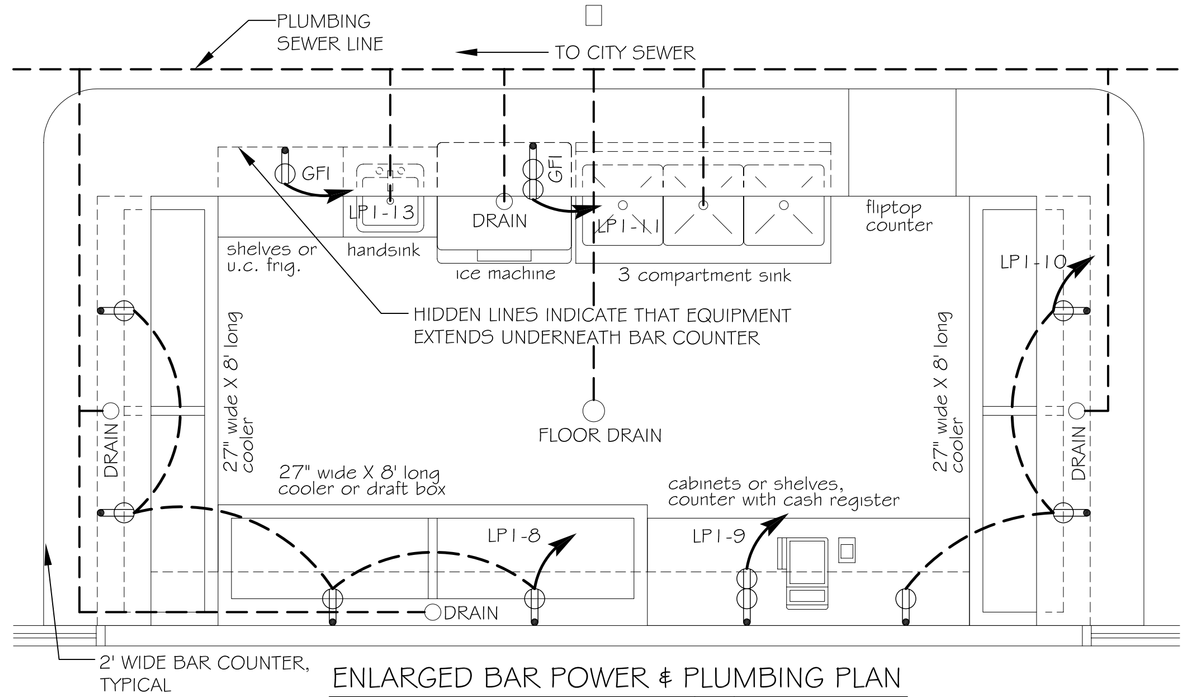


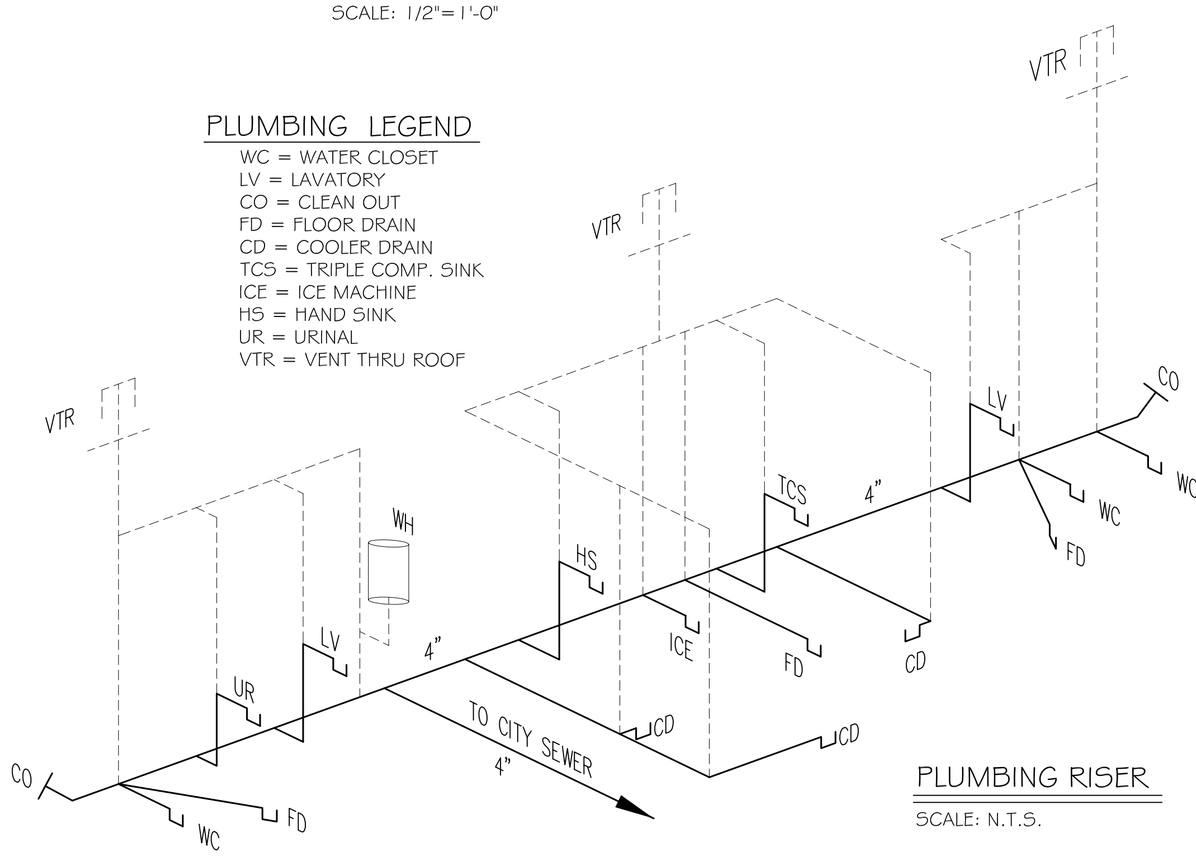
FIG. 31
LAVATORY & WATER CLOSET CLEARANCES
N.T.S.



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)

DAMMON ENGINEERING, INC.
Architects & Engineers
dammoneng@cs.com
dammoneng@bellsouth.net
PHONE: 985-649-5832
FAX: 985-641-5950

CHIEF ENGINEER: BRIAN MISTICH, P.E.
CHIEF ARCHITECT: KEVIN KINCHEN
534 OLD SPANISH TRAIL
SLIDELL, LA 70458

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TRACKSIDE TAVERN
6441 HIGHWAY 3051
PEARL RIVER, LOUISIANA 70452

JOB No: 2201 | DATE: 02-28-2014
DRAWN BY: JTL | CHECKED BY: CKD

REVISIONS

#	DESCRIPTION	DATE

MECHANICAL, ELECTRICAL, & PLUMBING PLANS & DETAILS

SHEET No: 3 OF 3

MEP 1