NOTE:

The ID number is not intended to identify a specific circuit breaker or location inside the load center but to identify the circuits only. Circuits shall be balanced between phases as near as possible in accordance with N.E.C. Section 220.

WIRING SIZES

15 amp circuits #14 copper**	45 amp circuits #8 copper*
20 amp circuits #12 copper**	50 amp circuits #8 copper*
25 amp circuits #10 copper**	60 amp circuits #6 copper*
30 amp circuits #10 copper**	70 amp circuits #4 copper*
40 amp circuits #8 copper or **	100 amp circuits #[illegible] copper*

* 75°C min. temperature rating with equipment terminations listed and identified for 75°C. Type THW or THWN.

** Type NM cable (Rome [illegible]) column Table 310-16

ELECTRICAL LOAD CALCULATIONS

PANEL

ID NO.	AMPS/ POLES	DESCRIPTION	CONNECTED LOAD	[illegible]	FACTOR	TOTAL LOAD
1	15/1	LIGHTS	[illegible]	[illegible]		
				[illegible]	1.00	[illegible]
2	20/1	RECEPTS	[illegible]		1.00	[illegible]
3	20/2	BASEBOARD HEATER	[illegible]		1.00	[illegible]
4	20/1	AC	[illegible]		1.00	[illegible]

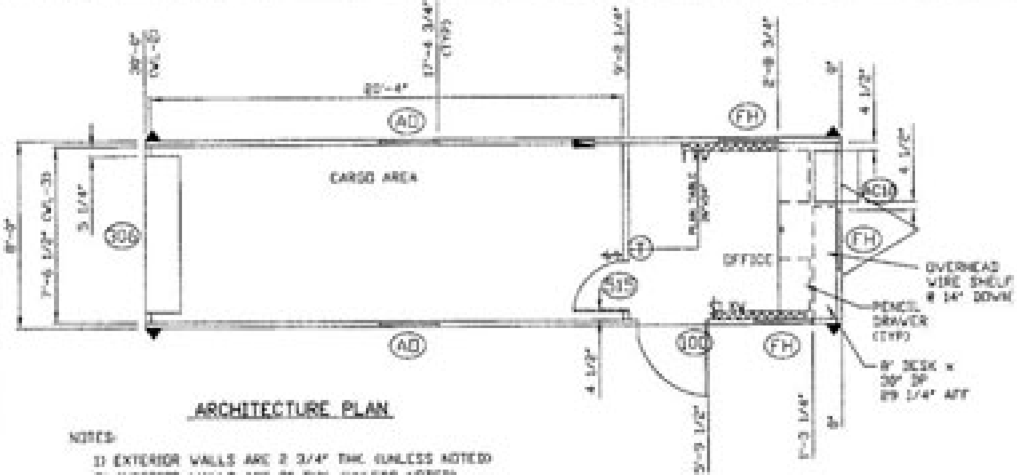
TOTAL LOAD OF UNIT: [illegible]

WATTS / VOLTS = AMPS

VOLTS X AMPS = WATTS

FLA = [illegible] = [illegible] AMPS

FOR 3 PHASE [illegible]

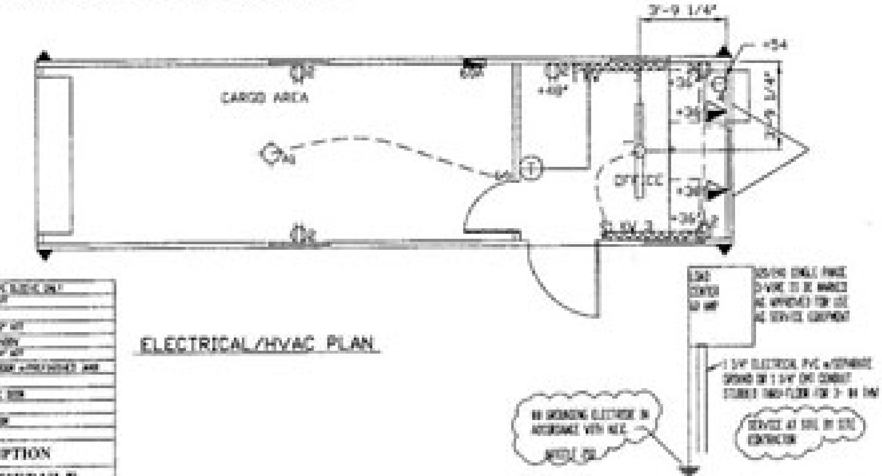


ARCHITECTURE PLAN

NOTES:

1) EXTERIOR WALLS ARE 2 3/4" THK. (UNLESS NOTED)

2) INTERIOR WALLS ARE 3" THK. (UNLESS NOTED)



ELECTRICAL/HVAC PLAN

DRAWING LEGEND

SYMBOL	DESCRIPTION
▼	TIE DOWN WALL TYPE
∇	SINGLE GANG J-BOX W/1/2" CONDUIT THRU FLOOR FOR COMPUTER & TELEPHONE, 30" AFF
Ⓣ	THERMOSTAT, 48" AFF
	4' 1KW BASEBOARD HEATER
$	120 V., 15 AMP, TOGGLE TYPE SWITCH 48" AFF
Ⓘ	120 V., 15 AMP, A/C RECEPT
	120 V., 15 A., DUPLEX RECEPT 18" AFF (UNLESS NOTED)
○	CEILING MOUNTED INCANDESCENT LIGHT
	4' DOUBLE TUBE SURFACE MOUNTED FLUOR. STRIP LIGHT
	LOAD CENTER

OPENING SCHEDULE

MARK	DESCRIPTION
ACU	[illegible] THRU WALL A/C ELECTRIC ONLY [illegible]
AD	[illegible] WINDOW [illegible]
FH	[illegible] HORIZONTAL SLIDER WINDOW [illegible]
315	[illegible]
306	[illegible] ROLL UP GARAGE DOOR [illegible]
100	[illegible] EXTERIOR ALUMINUM DOOR [illegible]