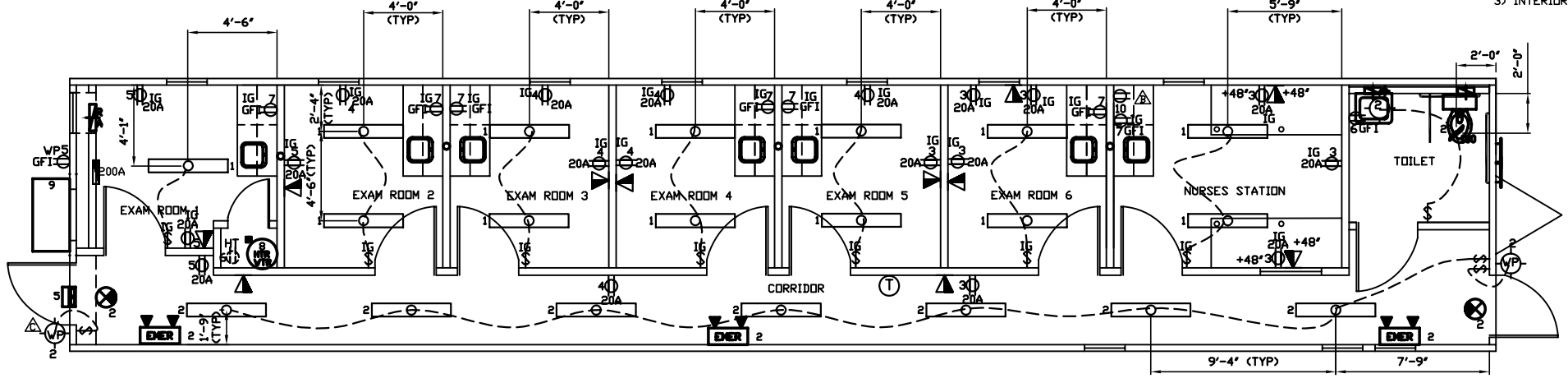


- NOTES:
- 1) ADDITIONAL BLOCKING IS REQUIRED IN WALLS AT LAVS & GRAB BARS.
 - 2) EXTERIOR WALLS ARE 4" THK. (UNLESS NOTED)
 - 3) INTERIOR WALLS ARE 4 1/2" THK. (UNLESS NOTED)



- NOTE:
- 1) EXIT AND EMERGENCY LIGHTS WIRED TO LOCAL LIGHT CIRCUIT UNSWITCHED.
 - 2) BATTERY PACKS TO BE CONNECTED BY SITE CONTRACTOR.
 - 3) INSULATED GROUNDS IN CONDUIT ON ALL CIRCUITS IN ALL PATIENT AREAS. RECEP.TS, SWITCHES, LIGHTS, ETC... (USE STANDARD RECEP.TS, SWITCHES WITH SEPARATE INSULATED GROUND WIRE.)

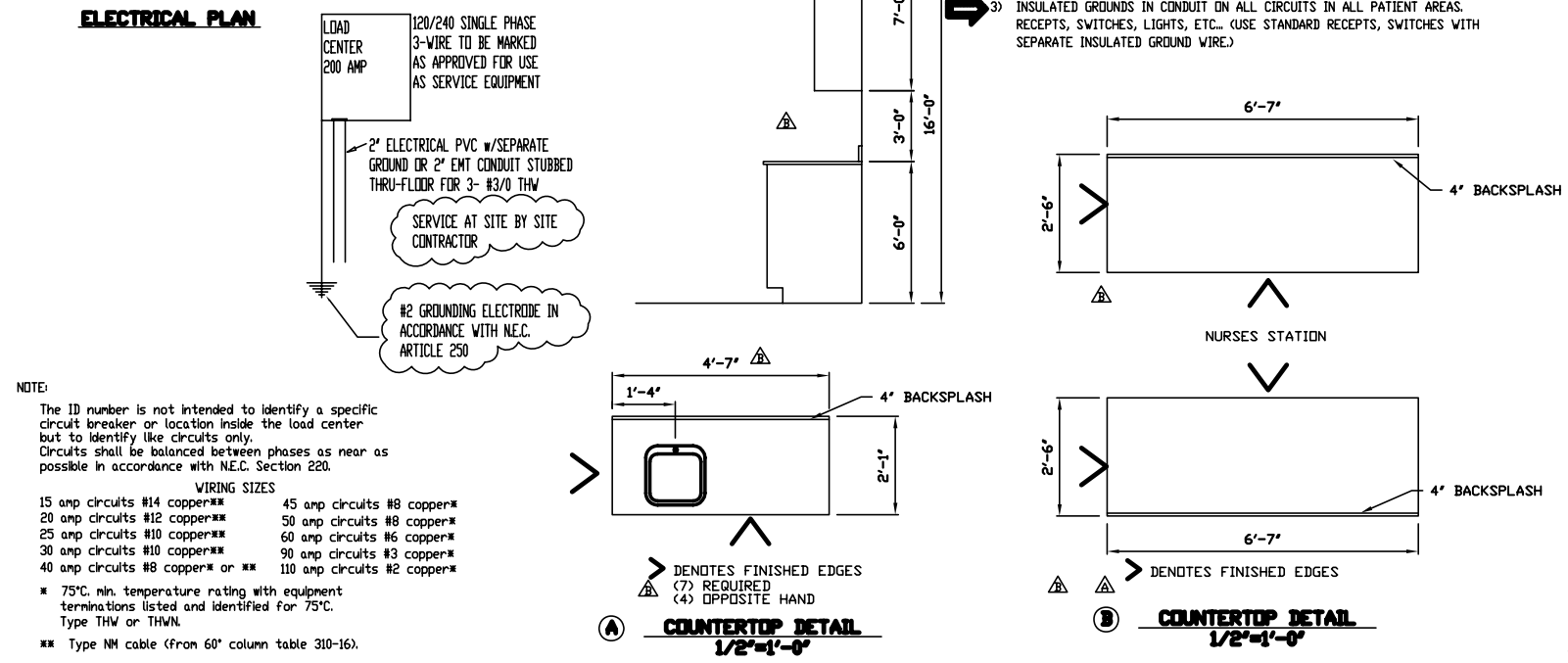
SYMBOL	DESCRIPTION
	120 V., 15 AMP. TOGGLE TYPE SWITCH
	w/INSULATED GROUND, 48" AFF
	DUPLEX RECEPT W/INSULATED GROUND 20 AMP 18" AFF
	WATER HEATER
	WATER INLET LOCATION
	MAIN DRAIN LOCATION
	PLUMBING VENT THRU ROOF
	THERMOSTAT, 48" AFF
	CEILING EXHAUST FAN (CFM AS NOTED)
	GABLE ATTIC POWER VENT
	8 X 8 GABLE ATTIC VENT
	RETURN AIR GRILLE DN 3"
	8 X 8 CEILING RETURN AIR DIFFUSER
	8 X 8 CEILING SUPPLY AIR DIFFUSER
	DOUBLE FACE EXIT SIGN 84" AFF
	SINGLE FACE EXIT SIGN 87" AFF
	SINGLE GANG J-BOX FOR PHONE/COMP., 18" AFF
	TOGGLE TYPE SWITCH 48" AFF
	DUPLEX RECEPT 18" AFF (UNLESS NOTED)
	VP DUPLEX GFI RECEPTACLE 6" AFF
	DUPLEX RECEPTACLE 18" AFF
	DUPLEX GFI RECEPT 48" AFF
	HEAT TAPE RECEPTACLE (BELOW FLOOR), 36" FROM EDGE OF BUILDING
	DUAL HEAD EMERGENCY LIGHT 87" AFF
	EXTERIOR INCANDESCENT LIGHT 84" AFF
	INCANDESCENT LIGHT 78" AFF
	DIFFUSED SURFACE MOUNTED FLUOR. LIGHT
	LOAD CENTER

MARK	DESCRIPTION
553	3/8x6/8 HOLLOW CORE DOOR w/PREFINISHED JAMB R.D. 37 1/8" X 81 1/2"
DR	3/0 X 3/0 SLIDING TYPE w/ PREFINISHED JAMB R.D. 37" X 36 3/4", 44" AFF
BA6	4 TON BARD, 48,000 BTU R.D. 31"x16", 29" DN & 10 1/2" ROOF
OV	24" X 53" VERTICAL SLIDER WINDOW R.D. 24 1/2" X 53 1/2", 26" AFF
553	3/8x6/8 HOLLOW CORE DOOR w/PREFINISHED JAMB R.D. 37 1/8" X 81 1/2"
357	3/0 X 6/8 COMMERCIAL STEEL DOOR w/STEEL JAMB R.D. 37 1/2" X 80 1/2"

ID NO.	AMPS/POLES	DESCRIPTION	CONNECTED LOAD	CALCULATED LOAD	FACTOR	TOTAL LOAD
1	15/1	LIGHTS	13*84=1092	980*3.5	1.25	4332
2	15/1	LIGHTS/FAN	7*84+132+120+2*60=960	3465		
3	20/1	RECEPTS	10*180=1800		1.00	1800
4	20/1	RECEPTS	8*180=1440		1.00	1440
5	20/1	RECEPTS/VENT	6*180+40=1120		1.00	1120
6	15/1	HEAT TAPE/GFI	600+180=780		1.25	975
7	15/1	GFI RECEPTS	8*180=1440		1.00	1440
8	25/2	WATER HEATER	4500		1.25	5625
9	110/2	HVAC	20800		1.00	20800
10	15/1	REFER RECEPT	250		1.00	250

TOTAL LOAD OF UNIT 37782

WATTS / VOLTS = AMPS
VOLTS X AMPS = WATTS
F.L.A. = 37782 / 240V. = 158 AMPS
FOR 3 PHASE = $\frac{W}{\sqrt{3}V}$



REV	DESCRIPTION	DATE	BY
1	PRODUCTION REV	12/2/05	LB
2	CHANGE ORDER #2	11/7/05	LB
3	CHANGE ORDER #1	10/19/05	LB



TRIUMPH LEASING
PROJECT NAME: BRIDGEPORT HEALTH CENTER
PLANT: EPHRATA
ADDRESS: 502 ALEXANDER DRIVE EPHRATA, PA. 17522

MODEL: F-1476
DATE: 10/14/05
DRAWN BY: LB
DRAWING SCALE: 1/4"=1'-0"
QUOTE NO.: T-9642R
SERIAL NO.: E-51024133
DRAWING NUMBER: AE1