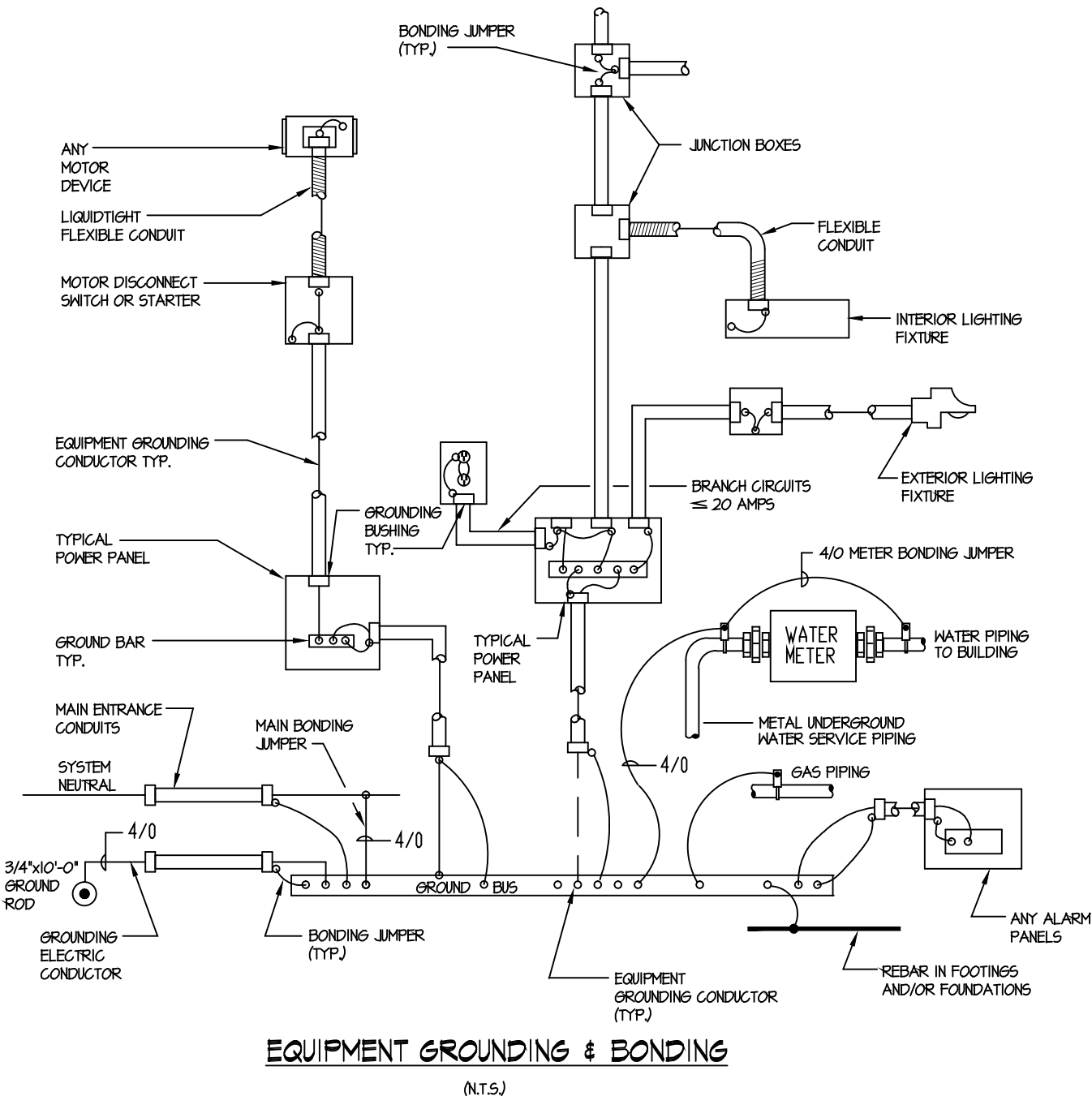


LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER	LAMP TEMP.	VOLTAGE	CATALOG NO.	LAMPS	DESCRIPTION	MOUNTING HEIGHT
	A	THOMAS LIGHTING	3000K 80% CRI	120V	TD00032IT	22W LED	PARALLEL CEILING, 14\"/>	SEE ARCHITECTURAL DRAWINGS
	B	PHILIPS FORECAST	3000K 80% CRI	120V	FD0006836	32W LED	CHELSEA CEILING, 20\"/>	SEE ARCHITECTURAL DRAWINGS
	C	THOMAS LIGHTING	3000K 80% CRI	120V	TD00052IT	34W LED	PARALLEL BATH, WALL MOUNTED, LED LAMP WITH BRUSHED NICKEL FINISH AND WHITE ACRYLIC DIFFUSER, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	G1	THOMAS LIGHTING	3000K 80% CRI	120V	TD00062IT	34W LED	PARALLEL BATH, WALL MOUNTED, LED LAMP WITH BRUSHED NICKEL FINISH AND WHITE ACRYLIC DIFFUSER, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	D	BROAN	N/A	120V	67H	100W INCAND.	COMBINATION FANLIGHT WITH 100W INCAND. LAMP, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E1	GE LIGHTING	3000K 80% CRI	120V	121B0	6.5W LED	12\"/>	SEE ARCHITECTURAL DRAWINGS
	E2	GE LIGHTING	3000K 80% CRI	120V	121B1	4.5W LED	18\"/>	SEE ARCHITECTURAL DRAWINGS
	F	PHILIPS/DAYRITE	4000K 80% CRI	120V	9F4C38A40ILA6G	53W LED	STARWELL WALL MOUNTED, LED FIXTURE WITH WHITE ACRYLIC LENS, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	G	SOVEREIGN LTG.	3000K 80% CRI	120V	CLOSET-LITE G24	27W FLUOR.	14\"/>	SEE ARCHITECTURAL DRAWINGS



NOTE:
1. ALL REBAR #4 AND LARGER, CONTINUOUS IN THE BOTTOM OF WALL FOOTINGS AND/OR FOUNDATIONS WHICH ARE IN DIRECT CONTACT WITH THE EARTH SHALL BE CONNECTED TO THE SERVICE GROUND BUS AS A SUPPLEMENTAL ELECTRODE. MINIMUM GROUNDING ELECTRODE CONDUCTOR SHALL BE #4 AWG COPPER WITH EXOTHERMIC WELDED CONNECTIONS TO REBAR. STEEL TIE WIRES SHALL BE CONSIDERED SUITABLE FOR BONDING TOGETHER OF REBARS. GROUNDING OF FOOTING REBAR IS ELECTRICAL SUBCODE PERMIT REQUIRED WORK AND SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.

PANEL SCHEDULE EXISTING

LOAD DESCRIPTION	GFI	WATTS	30A	30A	WATTS	GFI	LOAD DESCRIPTION
BEDROOM #1	525	1	20A	2	2080		A/C UNIT
LIVING RM. RECEPT./L.T.G.	780	3	20A	4	2080		
MICROWAVE	1700	5	20A	6	4250		COOKTOP
KITCHEN RECEPT.	500	7	20A	8	4250		
HALLWAY RECEPT./L.T.G. ***	250	9	20A	10			SPACE
BATHRM. RECEPT./L.T.G. ***	1000	11	20A	12			SPACE
REFRIGERATOR ***	100	13	20A	14			SPACE
SPACE		15	20A	16			SPACE
SPACE		17	20A	18			SPACE
SPACE		19	20A	20			SPACE
SPACE		21	20A	22			SPACE
SPACE		23	20A	24			SPACE

CONNECTED LOADS:
#A1: 931 KVA
#B1: 0.6 KVA
TOTAL: 1812 KVA

PANELBOARD DATA:
VOLTAGE: 208/120
PHASES: 3
FEEDER: EXISTING
BOX/TRIM: EXISTING

PANELBOARD NOTES:
1. REFER TO "PANELBOARD DATA" FOR MAIN BREAKER OR MAIN LUGS CURRENT RATING AND LOCATION IN PANEL (TOP OR BOTTOM).
2. ALL NEW CIRCUIT BREAKERS TO MATCH EXISTING TYPE.
3. ALL PANELBOARDS SHALL BE PROVIDED WITH A GROUND BUS.
4. PROVIDE NEUTRAL BUS WHERE INDICATED BY WIRES IN "PANELBOARD DATA".
5. WHERE LOADS ARE SHOWN ON PLAN TO BE SWITCHED AT THE PANEL, PROVIDE CIRCUIT BREAKERS MARKED "SWD".
6. WHERE CIRCUIT BREAKERS SUPPLY HVAC EQUIPMENT, PROVIDE TYPE "HACR" CIRCUIT BREAKERS.
7. INTERRUPTING RATINGS INDICATED REFLECT RMS, SYMMETRICAL FAULT CURRENT AVAILABLE FROM THE SYSTEM AT PANEL LOCATION. LOWER RATED DEVICES MAY BE USED ONLY IF SERIES RATED WITH UPSTREAM DEVICES BY THE MANUFACTURER.

BREAKERS INDICATED WITH "****" ARE NEW BREAKERS TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

PANEL SCHEDULE EXISTING

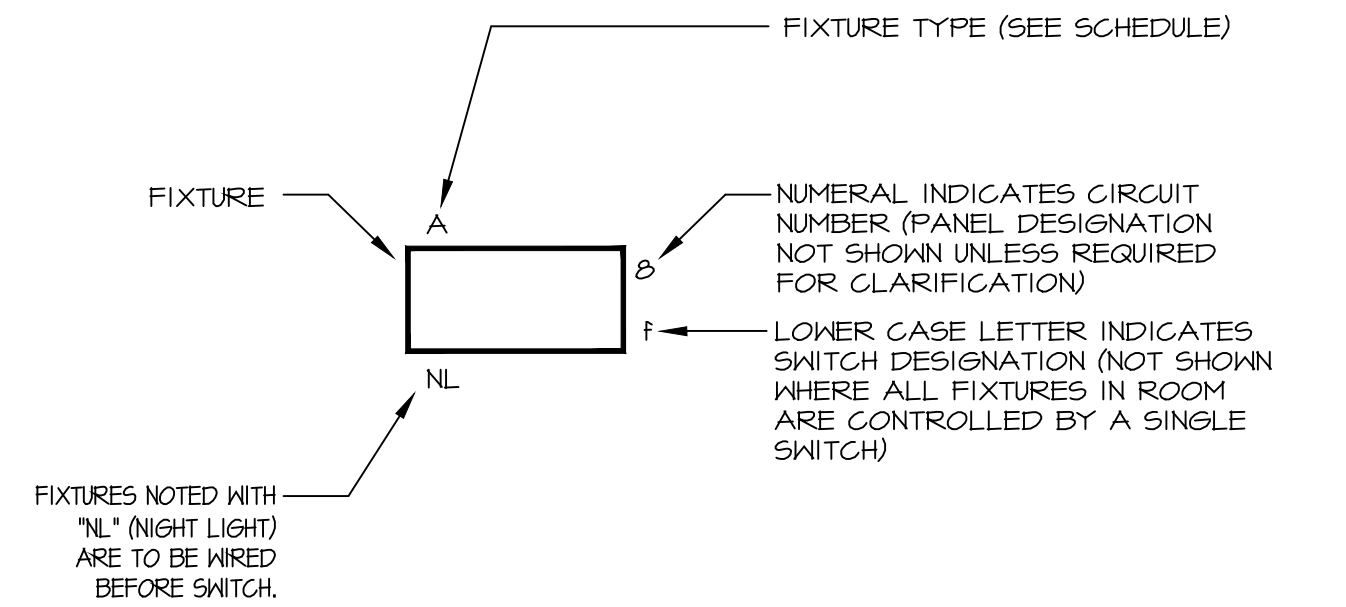
LOAD DESCRIPTION	GFI	WATTS	30A	30A	WATTS	GFI	LOAD DESCRIPTION
BEDROOM #1	525	1	20A	2	2080		A/C UNIT
LIVING RM. RECEPT./L.T.G.	780	3	20A	4	2080		
MICROWAVE	1700	5	20A	6	4250		COOKTOP
KITCHEN RECEPT.	500	7	20A	8	4250		
HALLWAY RECEPT./L.T.G. ***	250	9	20A	10			SPACE
BATHRM. RECEPT./L.T.G. ***	1000	11	20A	12			SPACE
REFRIGERATOR ***	100	13	20A	14			SPACE
BEDROOM #2 ***	525	15	20A	16			SPACE
SPACE		17	20A	18			SPACE
SPACE		19	20A	20			SPACE
SPACE		21	20A	22			SPACE
SPACE		23	20A	24			SPACE

CONNECTED LOADS:
#A1: 931 KVA
#B1: 0.6 KVA
TOTAL: 1812 KVA

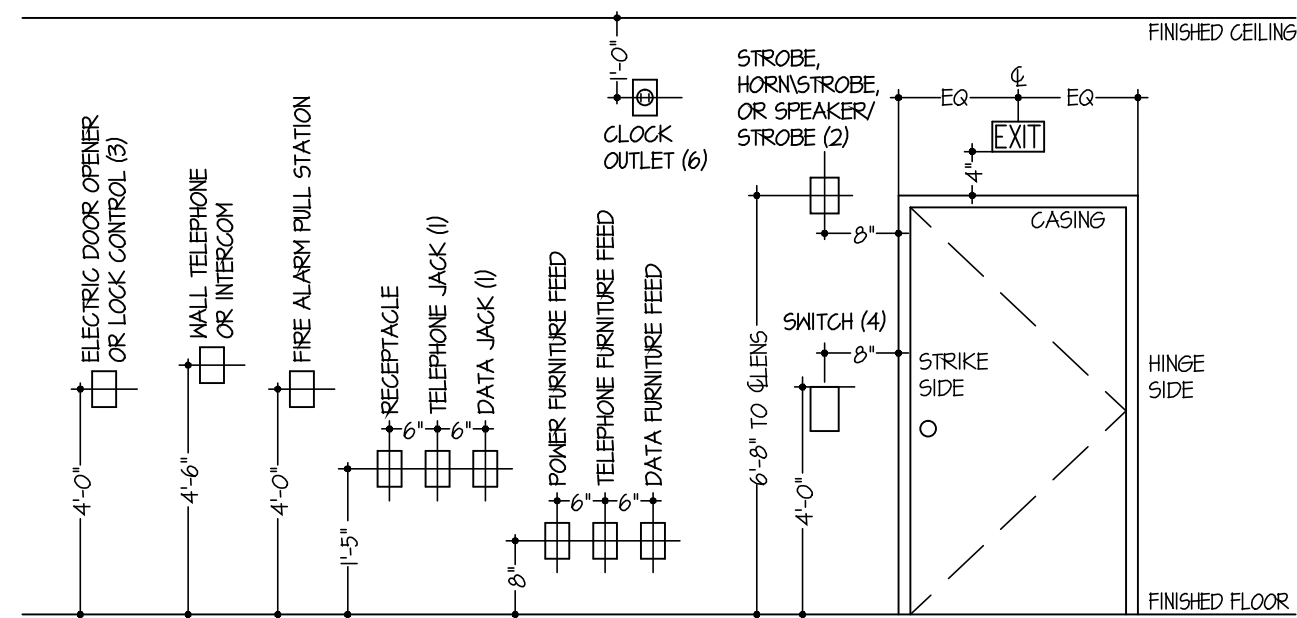
PANELBOARD DATA:
VOLTAGE: 208/120
PHASES: 3
FEEDER: EXISTING
BOX/TRIM: EXISTING

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KEY TO FIXTURE WIRING DESIGNATIONS (N.T.S.)



TYPICAL DEVICE LOCATION & ELEVATIONS (N.T.S.)

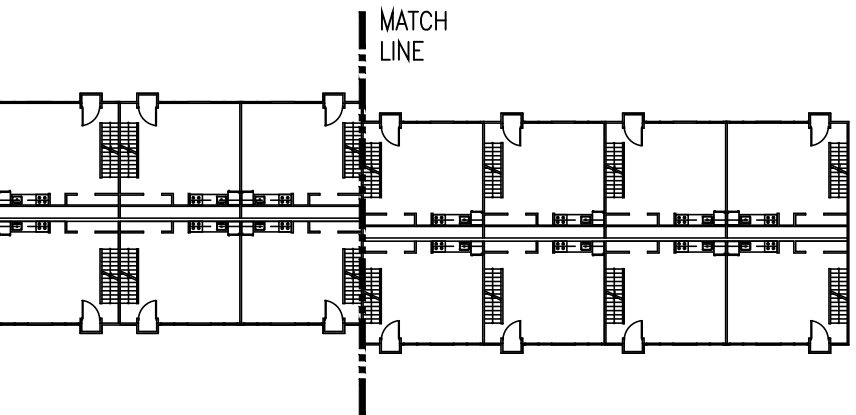
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PA #036014-E

Revisions

Date	Issue	Description
06-03-15	1	ISSUED FOR CONSTRUCTION
11-16-15	2	REVISED PER NJDOCA ELECTRONIC STAMP

Key Plan



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AT THE
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Cert./Lic. No.
Date 04-10-15 Scale AS NOTED
Drawn By MD Checked By SE
Dwg. Title
ELECTRICAL NOTES, SPECIFICATIONS, &
SYMBOLS

Work Order No. Dwg. No.

4698N E500