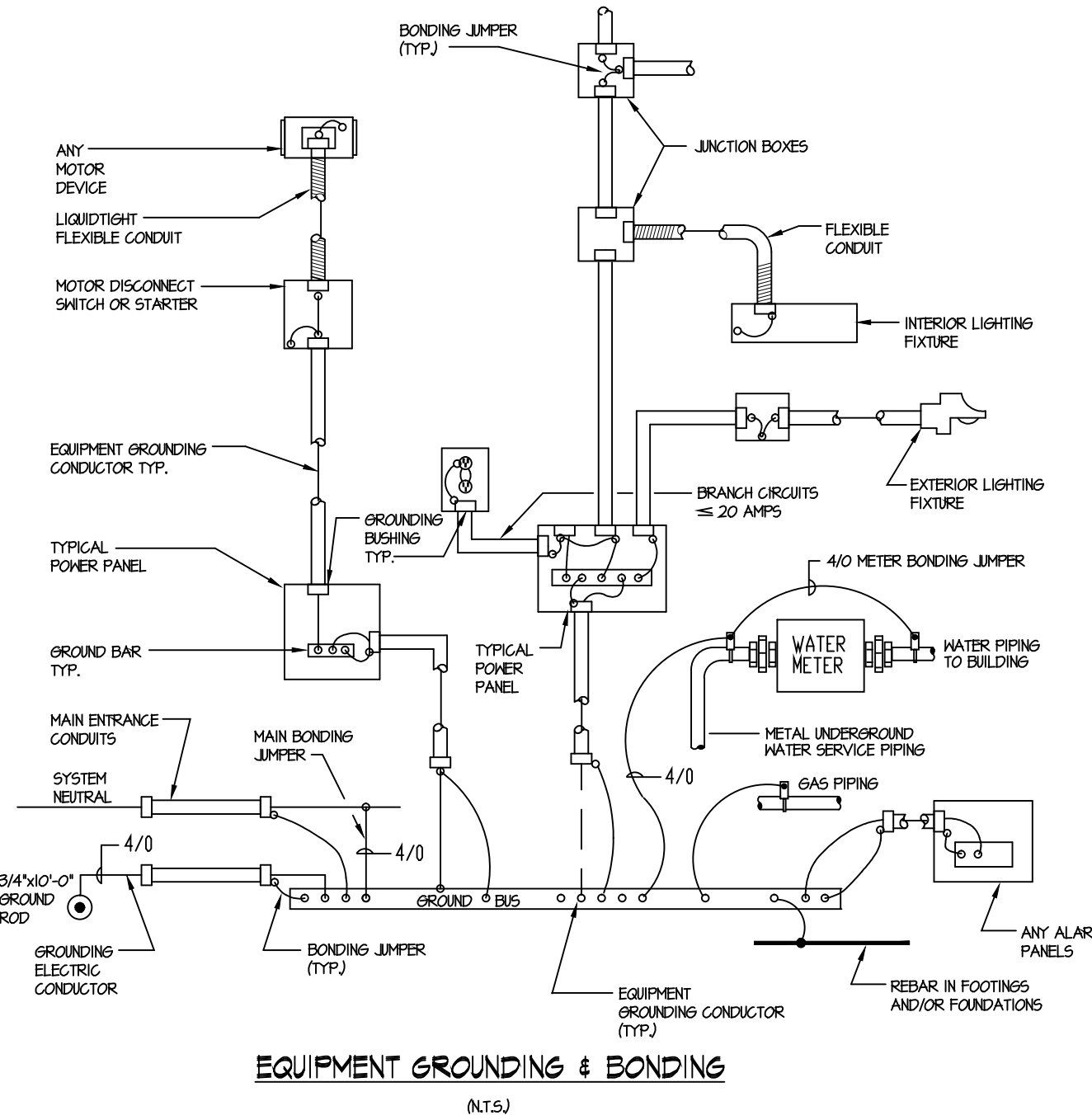


LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER	LAMP TEMP.	VOLTAGE	CATALOG NO.	LAMPS	DESCRIPTION	MOUNTING HEIGHT
	A	THOMAS LIGHTING	3000K 80% CRI	120V	TD000321T	22W LED	PARALLEL, CEILING, 47 1/2" LED LAMP WITH BRUSHED NICKEL FINISH AND WHITE ACRYLIC DIFFUSER, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	B	PHILIPS FORECAST	3000K 80% CRI	120V	FD0006836	32W LED	CHELSEA CEILING, 20 3/4" LED LAMP WITH BRUSHED NICKEL FINISH AND GREY SHIMMER FABRIC SHADE, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	C	THOMAS LIGHTING	3000K 80% CRI	120V	TD000521T	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	TD000621T	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	67R	100W INCAND.	COMBINATION FANLIGHT WITH 100W INCAND. LAMP, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E1	GE LIGHTING	3000K 80% CRI	120V	10780	6.5W LED	12" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E2	GE LIGHTING	3000K 80% CRI	120V	10781	4.5W LED	18" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	F	PHILIPS DAYBRITE	4000K 80% CRI	120V	SF4C38A40UAG0C	53W LED	STAIRWELL, HALL, MOUNTED, LED FIXTURE WITH WHITE ACRYLIC LENS, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	G	SOVEREIGN LITE	3000K 80% CRI	120V	CLOSET-LITE C24	27W FLUOR.	14" LONG, WALL MOUNTED, FLUORESCENT CLOSET LIGHT WITH PORCELAIN WHITE ENAMEL FINISH AND CLEAR PRISMATIC LENS, UL LISTED.	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 "PB-B", "PB-C", "PP-D" EXISTING

LOAD DESCRIPTION	GFI	WATTS	20A	30A	WATTS	GFI	LOAD DESCRIPTION
BEDROOM #1	525	1	20A	30A	2080		A/C UNIT
LIVING RM. RECEPT. A.T.G.	180	3	20A	30A	2080		
MICROWAVE	1100	5	20A	30A	4250		COOKTOP
KITCHEN RECEPT.	500	7	20A	30A	4250		
HALLWAY RECEPT. A.T.G.	250	4	20A	30A			SPACE
BATHRM. RECEPT. A.T.G.	1000	11	20A	30A			SPACE
REFRIGERATOR ***	100	13	20A	30A			SPACE
SPACE		15	20A	30A			SPACE
SPACE		17	20A	30A			SPACE
SPACE		19	20A	30A			SPACE
SPACE		21	20A	30A			SPACE
SPACE		23	20A	30A			SPACE

CONNECTED LOADS:
#A1: 9.5 KW
#B1: 0.61 KW
TOTAL: 10.11 KW

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

MAIN BKR: 100A MLO
WIRES: 3
KAIC: EXISTING
FEED: EXISTING

- PANELBOARD NOTES:
- REFER TO "PANELBOARD DATA" FOR MAIN BREAKER OR MAIN LUGS CURRENT RATING AND LOCATION IN PANEL (TOP OR BOTTOM).
 - ALL NEW CIRCUIT BREAKERS TO MATCH EXISTING TYPE.
 - ALL PANELBOARDS SHALL BE PROVIDED WITH A GROUND BUS.
 - PROVIDE NEUTRAL BUS WHERE INDICATED BY "N" WIRES IN "PANELBOARD DATA."
 - WHERE LOADS ARE SHOWN ON PLAN TO BE SWITCHED AT THE PANEL, PROVIDE CIRCUIT BREAKERS MARKED "SWD."
 - WHERE CIRCUIT BREAKERS SUPPLY HVAC EQUIPMENT, PROVIDE TYPE "HACR" CIRCUIT BREAKERS.
 - 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 "PB-A", "PB-E", "PP-F", "PB-G", "PB-H", "PP-J", "PB-K", "PB-L", "PP-M" EXISTING

LOAD DESCRIPTION	GFI	WATTS	20A	30A	WATTS	GFI	LOAD DESCRIPTION
BEDROOM #1	525	1	20A	30A	2080		A/C UNIT
LIVING RM. RECEPT. A.T.G.	180	3	20A	30A	2080		
MICROWAVE	1100	5	20A	30A	4250		COOKTOP
KITCHEN RECEPT.	500	7	20A	30A	4250		
HALLWAY RECEPT. A.T.G.	250	4	20A	30A			SPACE
BATHRM. RECEPT. A.T.G.	1000	11	20A	30A			SPACE
REFRIGERATOR ***	100	13	20A	30A			SPACE
BEDROOM #2 ***	525	15	20A	30A			SPACE
SPACE		17	20A	30A			SPACE
SPACE		19	20A	30A			SPACE
SPACE		21	20A	30A			SPACE
SPACE		23	20A	30A			SPACE

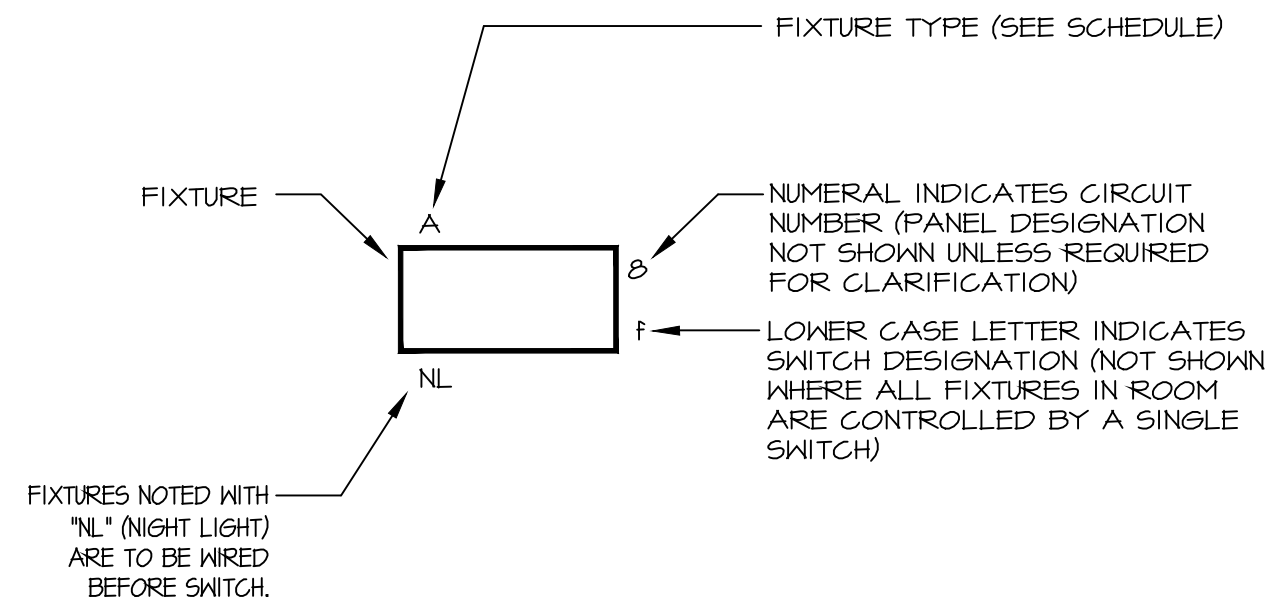
CONNECTED LOADS:
#A1: 9.5 KW
#B1: 0.61 KW
TOTAL: 10.11 KW

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

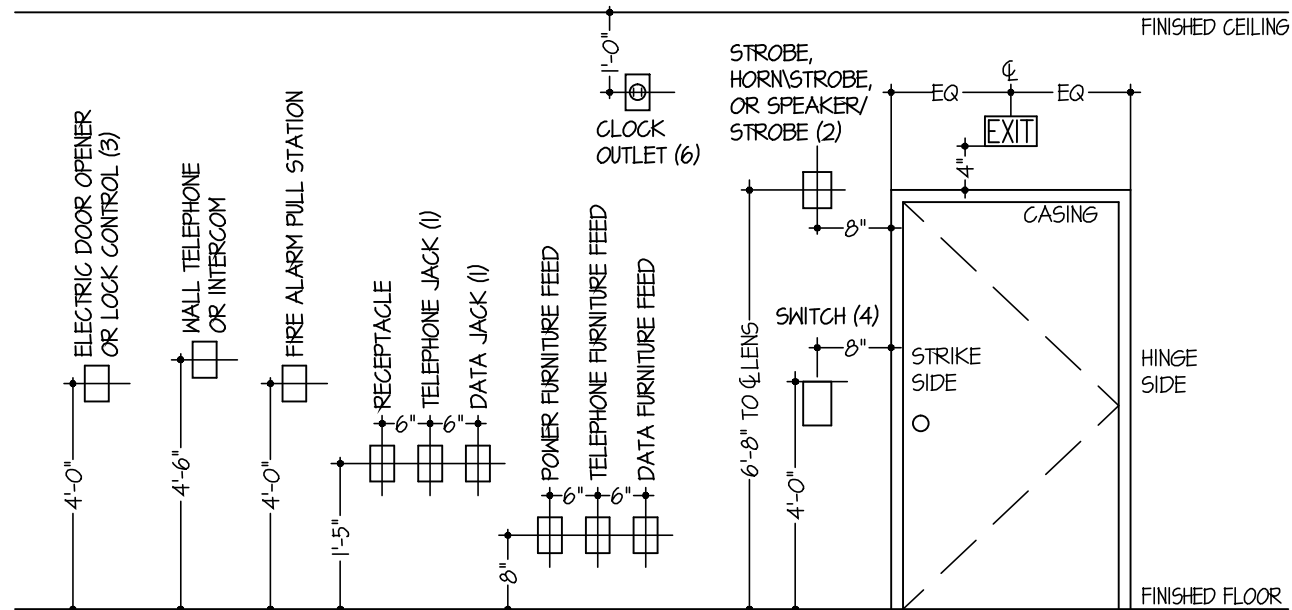
MAIN BKR: 100A MLO
WIRES: 3
KAIC: EXISTING
FEED: EXISTING

- PANELBOARD NOTES:
- REFER TO "PANELBOARD DATA" FOR MAIN BREAKER OR MAIN LUGS CURRENT RATING AND LOCATION IN PANEL (TOP OR BOTTOM).
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KEY TO FIXTURE WIRING DESIGNATIONS (N.T.S.)

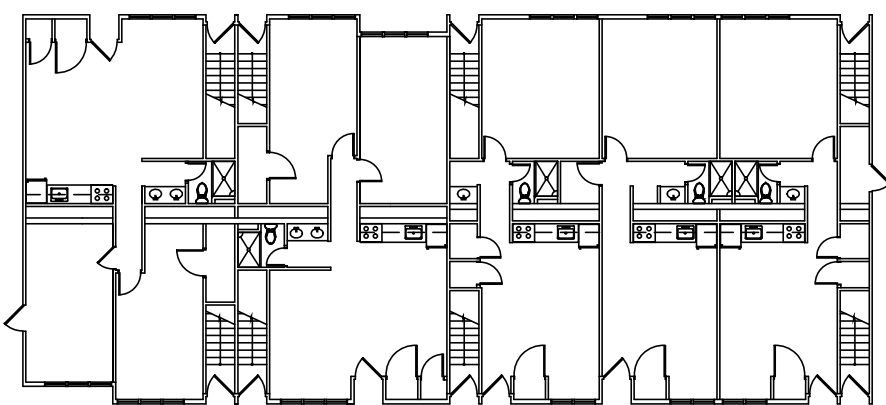


TYPICAL DEVICE LOCATION & ELEVATIONS (N.T.S.)

Revisions

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

Key Plan



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Cert./Lic. No.

Date 04-23-15 Scale AS NOTED
Drawn By KEB/Cadd Checked By MD

Dwg. Title

LIGHTING FIXTURE SCHEDULE, PANEL
SCHEDULES & DETAILS

Work Order No. Dwg. No.

4698M E500