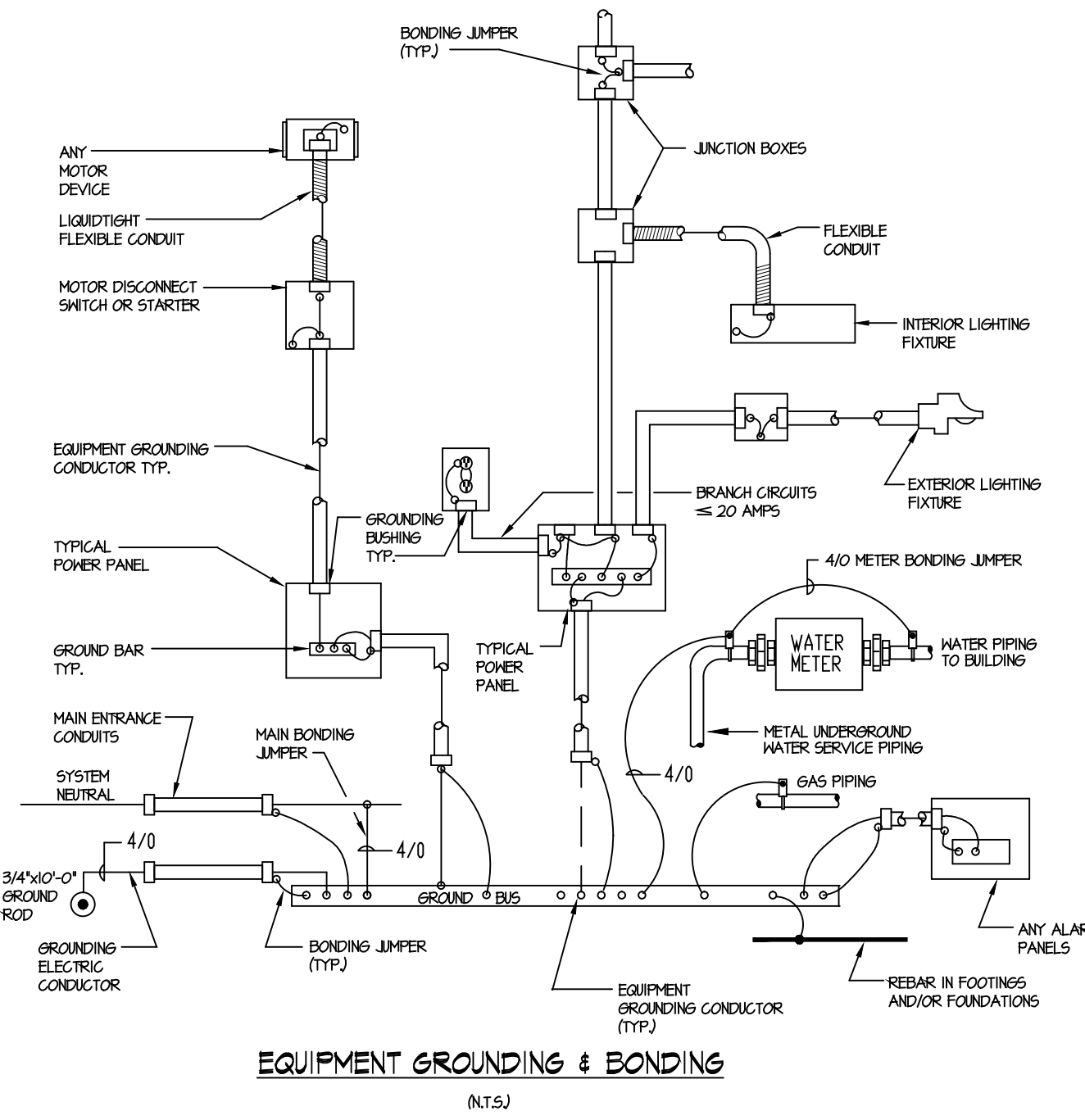
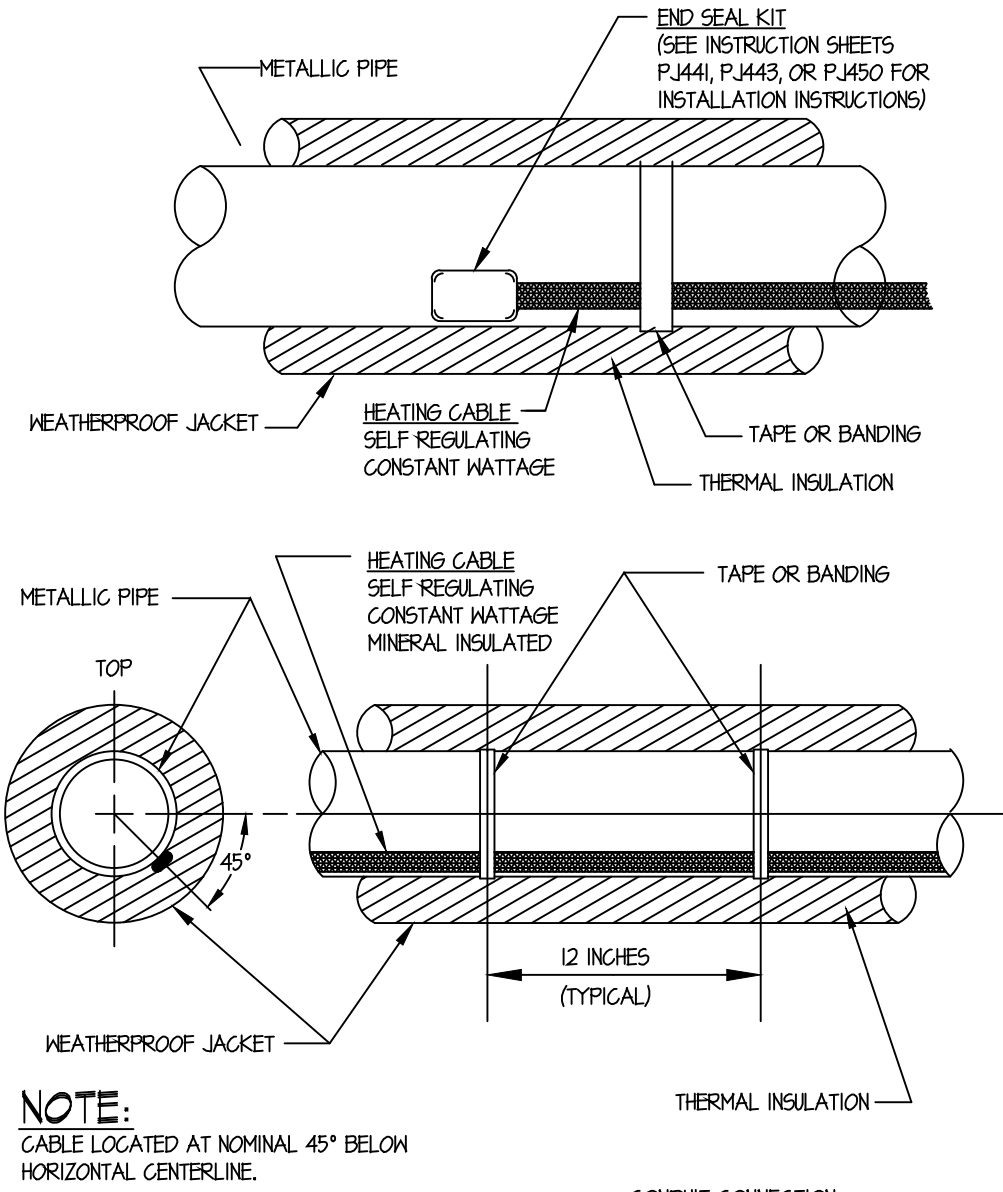


LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER	LAMP TEMP.	VOLTAGE	CATALOG NO.	LAMPS	DESCRIPTION	MOUNTING HEIGHT
	A	THOMAS LIGHTING	3000K 80% CRI	120V	TD000321	22K LED	PARALLEL CEILING, 14"Ø, LED LAMP WITH BRUSHED NICKEL FINISH AND WHITE ACRYLIC DIFFUSER. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	B	PHILIPS FORECAST	3000K 80% CRI	120V	FD000686	32K LED	CHELSEA CEILING, 20"Ø, LED LAMP WITH BRUSHED NICKEL FINISH AND GREY SHIMMER FABRIC SHADE. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	C	THOMAS LIGHTING	3000K 80% CRI	120V	TD000621	34K LED	PARALLEL, BATH, HALL, MOUNTED, LED LAMP WITH BRUSHED NICKEL FINISH AND WHITE ACRYLIC DIFFUSER. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	D	BROAN	N/A	120V	674	100W INCAND.	COMBINATION FANLIGHT WITH 100W INCAND. LAMP. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E1	6E LIGHTING	3000K 80% CRI	120V	10780	6.5W LED	12" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E2	6E LIGHTING	3000K 80% CRI	120V	10781	9.3W LED	18" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	F	PHILIPS/DAYRITE	4000K 80% CRI	120V	5FAC30A40ULA0C	53K LED	STARWELL, WALL MOUNTED, LED FIXTURE WITH WHITE ACRYLIC LENS. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	F1	PHILIPS/DAYRITE	3500K 80% CRI	120V	TAB2LAT2054H	14.9K LED	TABEAU, WALL MOUNTED, DIRECT/INDIRECT LED FIXTURE WITH SOFT WHITE FINISH AND Frosted ACRYLIC LENS. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	G	SOVEREIGN L16	3000K 80% CRI	120V	GLOSET-LITE C24	27K FLUOR.	14" LONG, WALL MOUNTED, FLUORESCENT CLOSET LIGHT WITH PORCELAIN WHITE ENAMEL FINISH AND CLEAR PRISMATIC LENS. UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	EX	MCPHILBEN	N/A	120/277V	VCLANR4	LED	CEILING OR WALL MOUNTED, SINGLE FACE, THERMOPLASTIC, COMBINATION EMERGENCY LIGHT/EXIT SIGN WITH CHEVRONS AS SHOWN ON PLAN, WITH 90 MINUTES NCAD BATTERY BACKUP, 3 YR. WARRANTY.	SEE ARCHITECTURAL DRAWINGS
	EM	MCPHILBEN	N/A	120V/8V	CAX6N	6W MR16 HALOGEN	SURFACE MOUNTED EMERGENCY EGRESS LIGHT, CONSTRUCTED WITH PVC WHITE FINISH AND EQUIPPED WITH 90 MINUTE NCAD BATTERY. UL LISTED, 5 YR. WARRANTY.	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.



NOTE:
CABLE LOCATED AT NOMINAL 45° BELOW HORIZONTAL CENTERLINE.

PANEL SCHEDULE EXISTING

LOAD DESCRIPTION	GFI	WATTS		WATTS	GFI	LOAD DESCRIPTION
COOKTOP	4250	1	30A	4250	2	BEDROOM #2
	4250	3	20A	4250	4	KITCHEN L16
KITCHEN RECEPT.	500	5	15A	500	6	REFRIGERATOR
HALLWAY RECEPT.L16	250	7	15A	250	8	LIVING RM. RECEPT.L16
BEDROOM #1	525	9	20A	525	10	MICROWAVE
WATER HEATER	2250	11	20A	2250	12	BATHROOM RECEPT.L16
SPACE	2250	13	15A	2250	14	SPACE
		15	15A		16	SPACE

CONNECTED LOADS:

ØA1: 10.45 KVA
ØB1: 0.93 KVA
TOTAL: 11.38 KVA

PANELBOARD DATA:

VOLTAGE: 208/120 MAIN BKR: 100A MLO
PHASES: 3 # WIRES: 3
FEEDER: EXISTING KALC: EXISTING
BOX/TRIM: FLUSH FEED: TOP

PANELBOARD NOTES:

1. REFER TO "PANELBOARD DATA" FOR MAIN BREAKER OR MAIN LUGS CURRENT RATING AND LOCATION IN PANEL (TOP OR BOTTOM).
2. ALL CIRCUIT BREAKERS TO BE "BOLT-ON" 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.

PANEL SCHEDULE EXISTING

LOAD DESCRIPTION	GFI	WATTS		WATTS	GFI	LOAD DESCRIPTION
COOKTOP	4250	1	30A	4250	2	BEDROOM #2
	4250	3	20A	4250	4	KITCHEN L16
KITCHEN RECEPT.	500	5	15A	500	6	REFRIGERATOR
HALLWAY RECEPT.L16	250	7	15A	250	8	LIVING RM. RECEPT.L16
BEDROOM #1	525	9	20A	525	10	MICROWAVE
SPACE		11	20A		12	BATHROOM RECEPT.L16
SPACE		13	15A		14	SPACE
SPACE		15	15A		16	SPACE

CONNECTED LOADS:

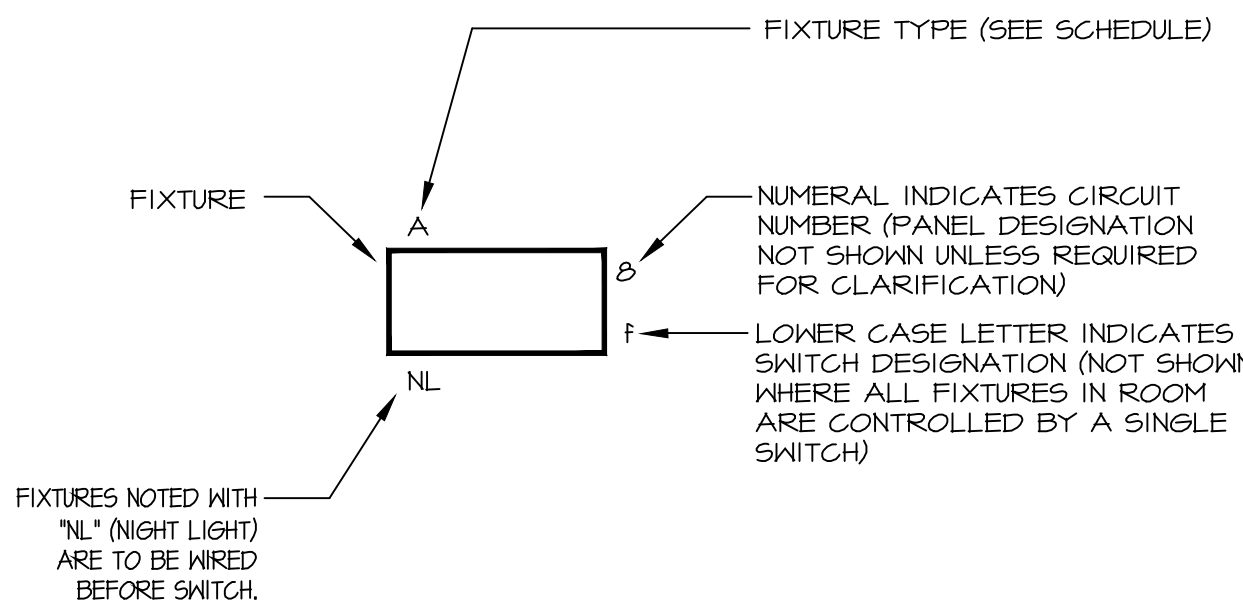
ØA1: 8.20 KVA
ØB1: 0.30 KVA
TOTAL: 8.50 KVA

PANELBOARD DATA:

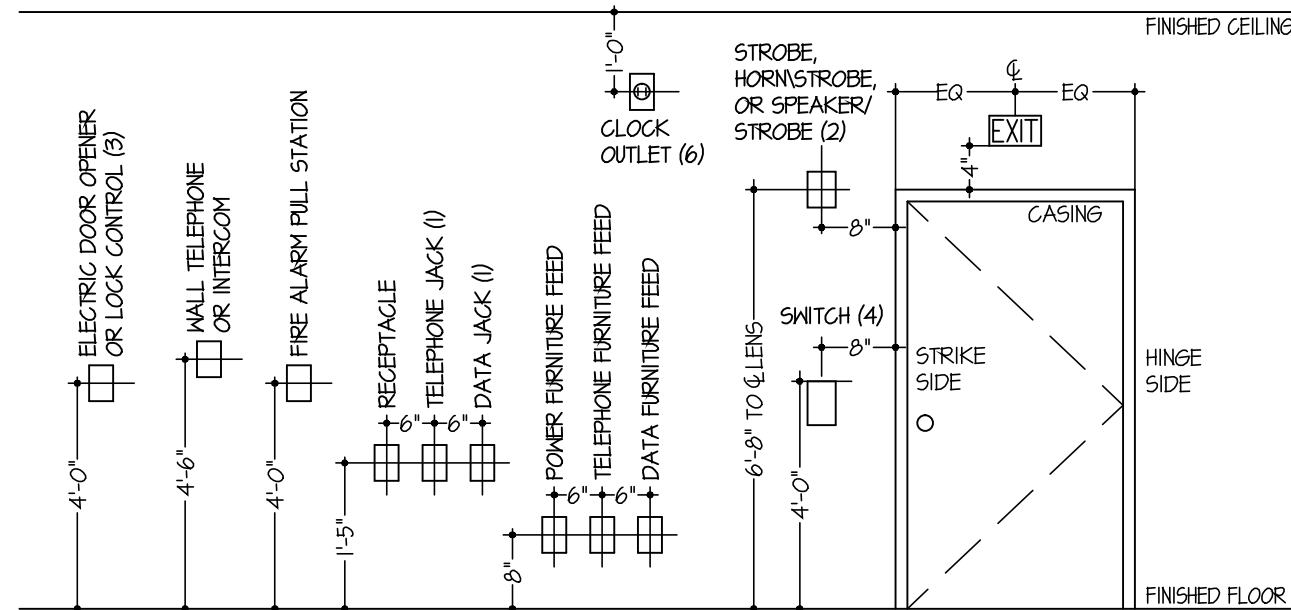
VOLTAGE: 208/120 MAIN BKR: 100A MLO
PHASES: 3 # WIRES: 3
FEEDER: EXISTING KALC: EXISTING
BOX/TRIM: FLUSH FEED: TOP

PANELBOARD NOTES:

1. 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
03-06-15	1	ISSUED FOR DCA FILING
03-18-15	2	ISSUED FOR BIDDING

Consultants

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Client

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Cert./Lic. No.
Date 02-03-15 Scale AS NOTED
Drawn By MD Checked By SG

Dwg. Title
LIGHTING FIXTURE SCHEDULE, PANEL
SCHEDULES & DETAILS

Work Order No. Dwg. No.

4698G E500