

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, 14"Ø, 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	GHELSEA 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	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	679	100W INCAND.	COMBINATION FANLIGHT WITH 100W INCAND. LAMP, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E1	GE LIGHTING	3000K (80% CRI)	120V	107B0	6.5W LED	12" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	E2	GE LIGHTING	3000K (80% CRI)	120V	107B1	14.3W LED	18" UNDER CABINET, DIRECT WIRE, LED LIGHT BAR, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	F	PHILIPS/DAYBRITE	4000K (80% CRI)	120V	5FAC38A-MQ-LA-60C	53W LED	STARWELL, WALL MOUNTED, LED FIXTURE WITH WHITE ACRYLIC LENS, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	FI	PHILIPS/DAYBRITE	3500K (80% CRI)	120V	TAB2LAT205H4	14.9W LED	TABLEAU, WALL MOUNTED, DIRECT/INDIRECT LED FIXTURE WITH SOFT WHITE FINISH AND FROSTED ACRYLIC LENS, UL LISTED.	SEE ARCHITECTURAL DRAWINGS
	Ø	SOVEREIGN LITG.	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
	EX1	MC PHILLEN	N/A	120/277V	VCLANRH	LED	CEILING OR WALL MOUNTED, SINGLE FACE, THERMOPLASTIC, COMBINATION EMERGENCY LIGHT/EXIT SIGN WITH CHEVRONS AS SHOWN ON PLAN, WITH 90 MINUTES NICAD BATTERY BACKUP, 3 YR. WARRANTY.	SEE ARCHITECTURAL DRAWINGS
	EM	MC PHILLEN	N/A	120V/8V	CAN6N	6W H866 HALOGEN	SURFACE MOUNTED EMERGENCY EGRESS LIGHT CONSTRUCTED WITH PVC WHITE FINISH AND EQUIPPED WITH 90 MINUTE NICAD BATTERY, UL LISTED, 5 YR. WARRANTY.	SEE ARCHITECTURAL DRAWINGS

PANEL SCHEDULE
EXISTING

LOAD DESCRIPTION	GFI	WATTS	50A	20A	WATTS	GFI	LOAD DESCRIPTION
COOKTOP		4250	1	1A	525		BEDROOM #2
		4250	3	3A	100		KITCHEN LTG.
KITCHEN RECEPT.	500	5	2A	2A	6	100	REFRIGERATOR
HALLWAY RECEPT./LTG.	250	7	1A	2A	780		LIVING RM. RECEPT./LTG.
BEDROOM #1	525	9	2A	2A	1100		MICROWAVE
WATER HEATER	2250	11	4A	12	1000		BATHROOM RECEPT./LTG.
SPACE	2250	13		14			SPACE
SPACE			15	16			SPACE

CONNECTED LOADS:
ØA: 10.45 KW
ØB: 6.63 KW
TOTAL: 17.08 KW

PANELBOARD DATA:
VOLTAGE: 208/120
PHASES: 3
FEEDERS: EXISTING
BOX/TRIM: FLUSH FEED, TOP

- PANELBOARD NOTES:
- REFER TO "PANELBOARD DATA" FOR MAIN BREAKER OR MAIN LUSS CURRENT RATING AND LOCATION IN PANEL (TOP OR BOTTOM).
 - ALL CIRCUIT BREAKERS TO BE "BOLT-ON" TYPE.
 - ALL PANELBOARDS SHALL BE PROVIDED WITH A GROUND BUS.
 - PROVIDE NEUTRAL BUS WHERE INDICATED BY "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.

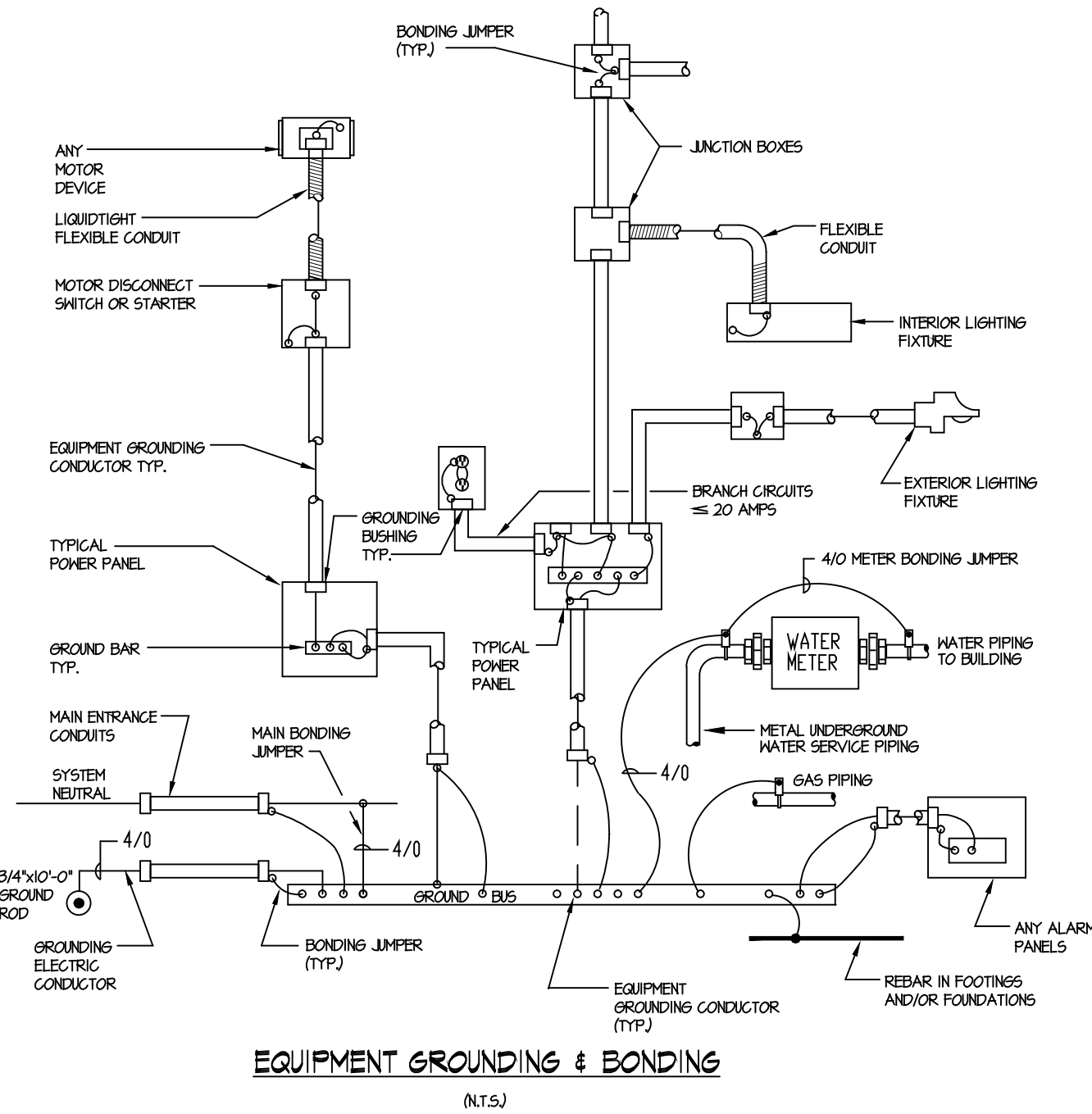
PANEL SCHEDULE
EXISTING

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SPACE			11	12	1000		BATHROOM RECEPT./LTG.
SPACE			13	14			SPACE
SPACE			15	16			SPACE

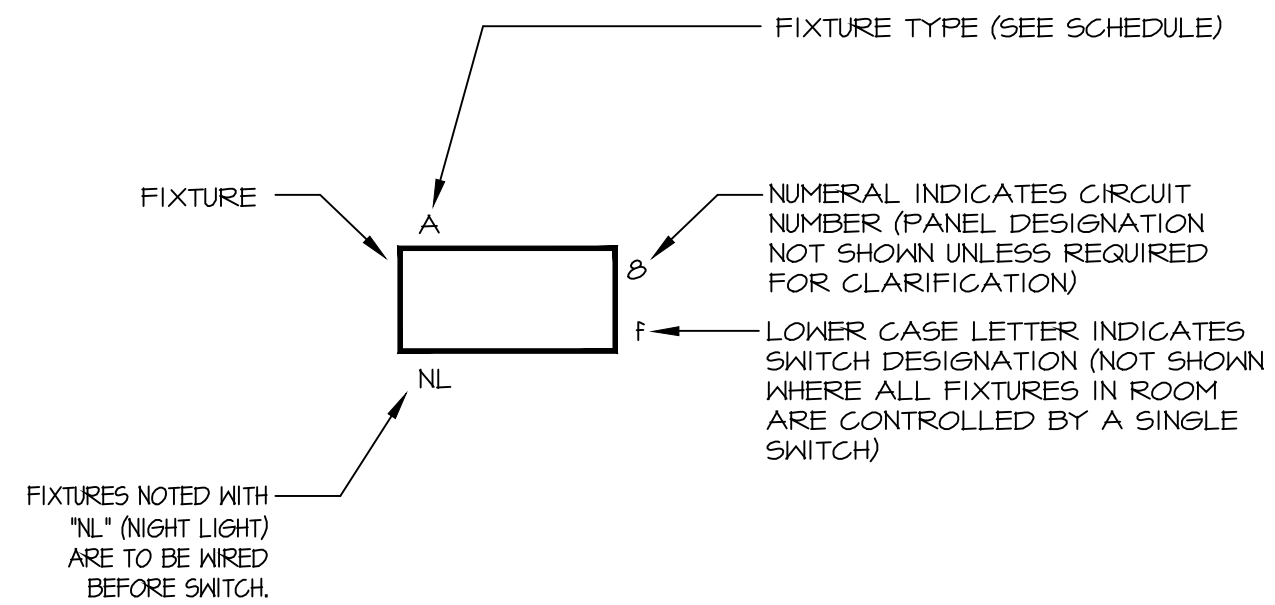
CONNECTED LOADS:
ØA: 8.22 KW
ØB: 6.38 KW
TOTAL: 14.58 KW

PANELBOARD DATA:
VOLTAGE: 208/120
PHASES: 3
FEEDERS: EXISTING
BOX/TRIM: FLUSH FEED, TOP

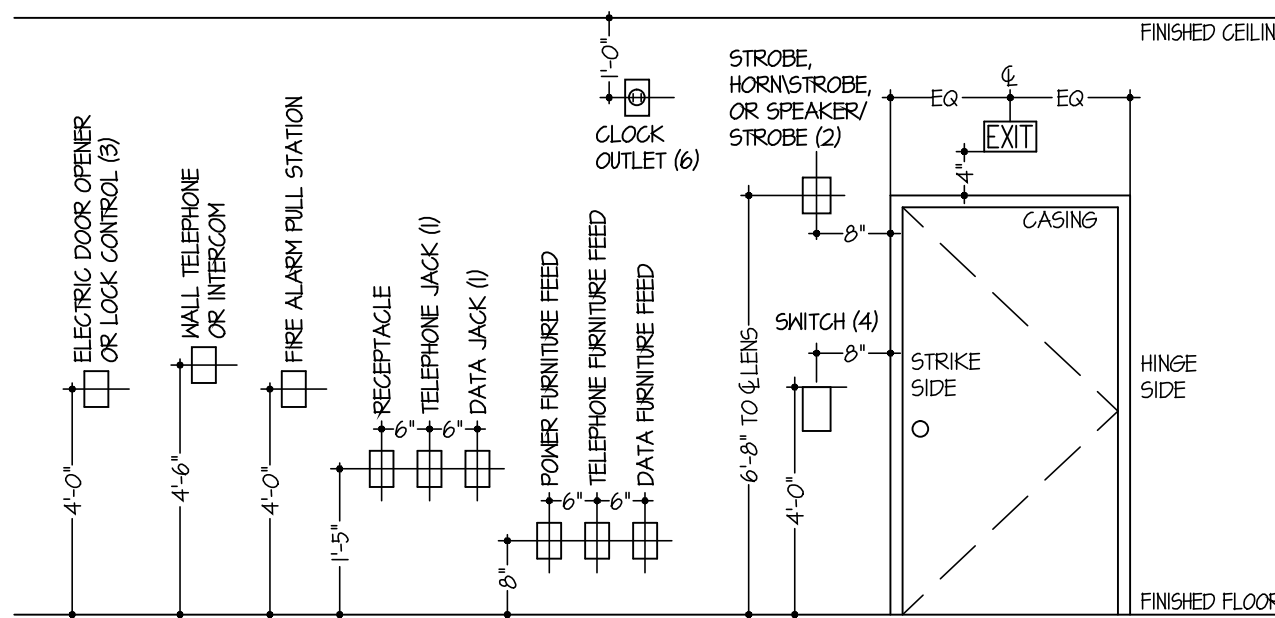
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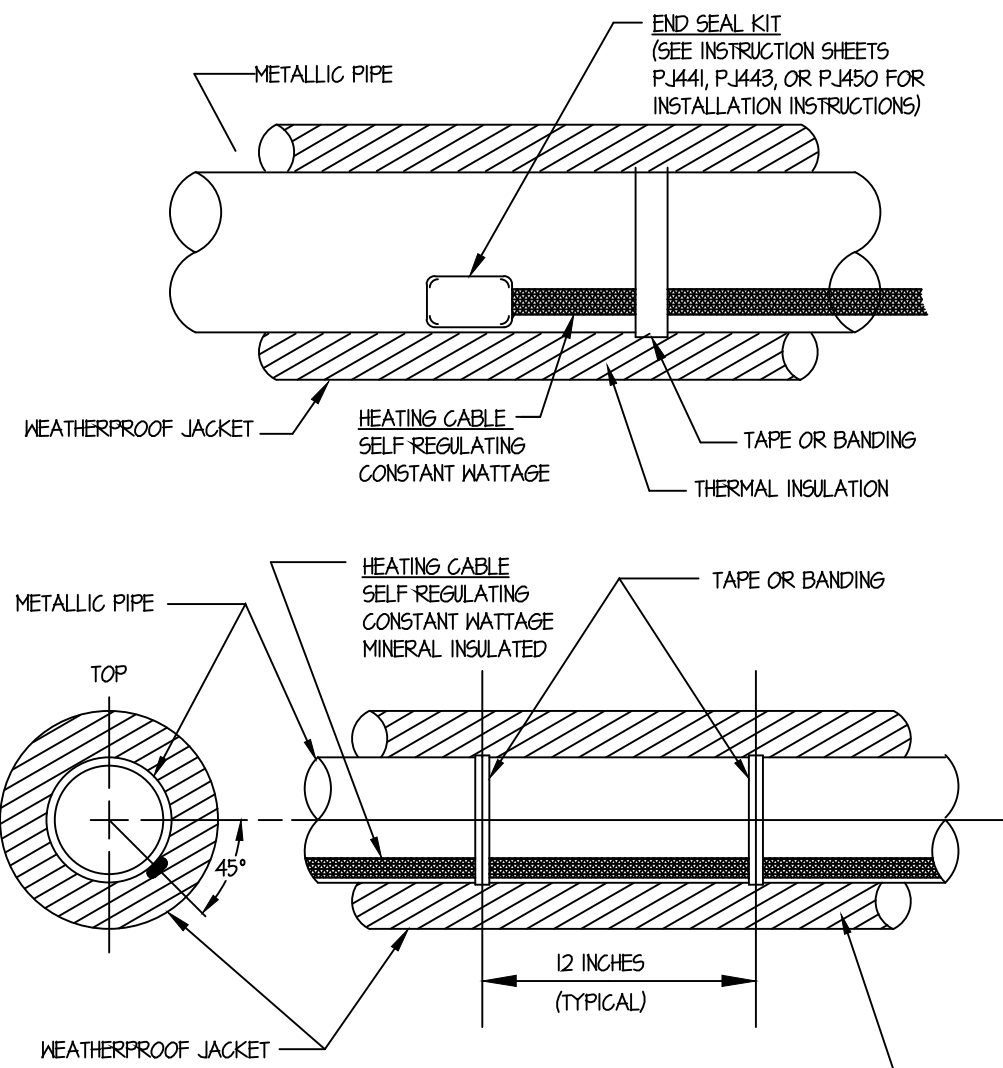
- NOTE:
- ALL REBAR #4 AND LARGER, CONTINUOUS IN THE BOTTOM OF WALL FOOTINGS AND/OR FOUNDATIONS WHICH ARE IN DIRECT CONTACT WITH THE EARTH SHALL BE CONNECTED TO THE SERVICE GROUND BUS AS A SUPPLEMENTAL ELECTRODE. MINIMUM GROUNDING ELECTRODE CONDUCTOR SHALL BE #4 AWG COPPER WITH EXOTHERMIC WELDED CONNECTIONS TO REBAR. STEEL TIRES 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.



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



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



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

HEAT TRACING EQUIPMENT SCHEDULE

MODEL #	DESCRIPTION
SRL3-1C	SELF REGULATING HEAT TRACE CABLE, 3WFT @ 120V
RTBC-1	POWER CONNECTION KIT IN BULB & CAPILLARY THERMOSTAT
RTES-1	END SEAL KIT
RTPC-1	POWER CONNECTION BOX
RTST-1	SPLICE AND TEE BOX
PS-10	STAINLESS PIPE STRAP
FT-1	FIBERGLASS TAPE IN 100FT ROLLS
GL-1	CAUTION LABELS

ALL MODEL NUMBERS ARE BASED ON CARHOMLOX

HEAT TRACING INSTALLATION DETAIL
(N.T.S.)

Revisions

Date	Issue	Description
03-06-15	1	ISSUED FOR DCA FILING
03-18-15	2	ISSUED FOR BIDDING

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Project

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AT THE
HOLLY - C RESIDENCE

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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.

4698C E500