

1. NOT ALL SYMBOLS MAY BE APPLICABLE TO THIS PARTICULAR PROJECT.
2. MEASURE ALL DIMENSIONS TO DEVICE CENTERLINES.

DR

2P	ONE POLE	KVA	KILOVOLT AMPERE
3P	TWO POLE	KVAR	KILOVOLT AMPERE REACTIVE
4P	THREE POLE	KW	KILOWATT
1W	ONE POLE	LP	LIGHTING PANELBOARD
2W	TWO POLE	LRA	LOCKED ROTOR AMPS
3W	THREE POLE	LTO	LIGHTING
4W	FOUR POLE	M	METAL CLAD CABLE
	AMPERE	MCB	MICRO CIRCUIT BREAKER
ABV	ABOVE	MCC	MOTOR CONTROL CENTER
	ALTERNATING CURRENT,	MDP	MAIN DISTRIBUTION PANEL
	ARMATURE	MIN	MINIMUM
AF	ARC FALTED	MIS	MISCELLANEOUS
AFCI	ARC FAULT CIRCUIT	MLO	MAIN LISTS ONLY
	INTERRUPTER	MLO	MOUNTED
AFI	ABOVE FINISHED FLOOR	MOUNT	MOUNTING
AFJ	ABOVE FINISHED GRADE	N/A	NOT APPLICABLE
AHJ	AUTHORITY HAVING JURISDICTION	NC	NORMALLY CLOSED
ALC	ALLOWED CARRYING CAPACITY	NF	NATIONAL ELECTRICAL
AL	ALUMINUM	NC	NOT IN CONTRACT
ARCH	ARCHITECT	NL	NIGHT LIGHT
ATS	AUTOMATIC TRANSFER SWITCH	NMC	NONMETALLIC SHEATHED CABLE
B/V	BUILDING	NRL	NATIONALLY RECOGNIZED
B	BUILDING		TESTING LABORATORY
BW	BELONG		NUMBER
C, COND	CONDUIT	NT	NOT TO SCALE
CATV	CABLE TELEVISION	PBS	PULLBOX
CB	CIRCUIT BREAKER	PH	PLUMBING CONTRACTOR
CLG	CLEAR	PHL	PHASE
CLT	CELING	PHL	PANELBOARD
CT	CURRENT TRANSFORMER	PH	POWER PANEL
CU	COPPER	PAR	PAIR
CL	CENTERLINE	PR	PRIMARY
	DIGITAL ANALOG COMMUNICATOR/	PRI	POTENTIAL TRANSFORMER
DACT	TRANSFORMER	PWR	POWER
	DIRECT CURRENT	(R)	(RE) LOCATED
D	DELETED	RSC	RACE STREET CONDUNIT
D, DED	DEDICATED		SURFACE MOUNTED
DISC	DISCONNECT		SECONDARY
DN	DOWN	SND	SOLID NEUTRAL
DPST	DOUBLE POLE DOUBLE THROW	SN	SINGLE POLE DOUBLE THROW
DPST	DOUBLE POLE SINGLE THROW	SP	SINGLE POLE SINGLE THROW
(E)	EXISTING	SW	SWITCHED
EC	ELECTRICAL CONTRACTOR	SUSP	SUSPENDED
EM, EMG	EMERGENCY ON EMERGENCY CIRCUIT	SW	SWITCH
EM	ELECTRICAL METALLIC TUBING	SWBD	SWITCHBOARD
EQM	END OF LINE	TELE	TELEPHONE
EQM, EQPT	EQUIPMENT	TER	TERMINAL(S)
EW	ELECTRIC WATER COOLER	TV	TELEVISION
FL	FLUORESCENT	TYP	TYPICAL
F	FIRE ALARM	UG	UNDERGROUND
FBO	FURNISHED BY OTHERS	UTP	UNSHIELDED TWISTED PAIR
FC	FIRE PROTECTION CONTRACTOR	V	VOLT
F	FLUE LOAD AMPS	VAP	VAPORUIT
FMC	FLEXIBLE METALLIC CONDUIT	UNO	UNLESS NOTED OTHERWISE
FD	FIRE DETECTOR	W	WATT
GF, GFCl	GROUND FAULT CIRCUIT	WH	WATTHOUR
	INTERRUPTER	WP	WEATHERPROOF
GRD, GRD	GROUND	WT	WATERIGHT
GRC	GROUNDING RIGID CONDUIT	WR	WIREWAY
H	HAND-OFF-AUTO	XP	TRANSFORMER
H, HORIZ	HORIZONTAL	XP	EXPLOSIONPROOF
HV	HORSEPOWER	Z	ZONE ADAPTER MODULE
HVAC	HEATING, VENTILATING, AND	±22	MOUNTING ±22 INCHES
	CONDITIONING		CENTERLINE ABOVE FINISHED
HZ	HERTZ		FLOOR OR GRADE
IA	INDIVIDUAL ADDRESSABLE		
	MODULE		
IG	ISOLATED GROUND		
JB	JUNCTION BOX		
KCMIL	THOUSAND CIRCULAR MILS		
K/O	KNOCK-OUT		

NOTE: ALL SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES MAY BE APPLICABLE TO THIS PROJECT.

2. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY.

3. DRAWINGS INDICATE ONLY INTENT; IDENTIFIED CIRCUITS BASED ON AVAILABLE EQUIPMENT AND ELECTRICAL DIRECTORIES AND AVAILABLE RECORD DOCUMENTS, WHICH MAY CONTAIN DISCREPANCIES. FIELD VERIFY AVAILABLE CIRCUITS, LOADS, AND EQUIPMENT, LUMINAIRE, AND DEVICE QUANTITIES.

4. LOCATIONS AND MAKE/ADJUSTMENTS AS REQUIRED FOR ACTUAL FIELD CONDITIONS.

4. MAINTAIN OPERATION OF ALL EXISTING ELECTRICAL SYSTEMS, SUBSYSTEMS, AND ACCESSORIES TO REMAIN UNCHANGED. INCLUDE IN BASE BID ALL TEMPORARY WORK REQUIRED TO ESTABLISH CONSTRUCTION PHASING.

5. THE TERM "PROVIDE" SHALL MEAN "TURNISH AND INSTALL."

6. WHERE THE TERM "RELOCATE" IS USED IN THESE DRAWINGS, PROVIDE NEW DEVICES, COVER PLATES, AND WIRING METHODS MATCHING THE ORIGINAL. PROVIDE NEW COVERS, PLATES, AND WIRING METHODS WHERE PRACTICABLE. EXTEND EXISTING WIRING METHODS AS REQUIRED TO ACCOMMODATE NEW EQUIPMENT LOCATIONS. PROVIDE ADJUSTMENTS OR ADDITIONAL BRANCH CIRCUITS AS REQUIRED FROM NEAREST SUITABLE PANELBOARD.

7. CONDUIT AND WIRE SIZES NOTICABLE ARE MINIMUM REQUIREMENTS. OPTIONALLY COMBINE HOMERUNS, DERATE CONDUCTORS, AND MAKE ADJUSTMENTS AS REQUIRED FOR SPECIFIC METHOD OF INSTALLATION.

8. ENSURE FEEDER VOLTAGE DROP SHALL NOT EXCEED 2% AND BRANCH CIRCUIT VOLTAGE DROP SHALL NOT EXCEED 3%. MAKE ADJUSTMENTS AS REQUIRED FOR SPECIFIC METHOD OF INSTALLATION. SHOULD ANY EQUIPMENT FAIL TO OPERATE PROPERLY WITHIN WARRANTY PERIOD DUE TO IMPROPER VOLTAGE, CORRECT IMPROPER VOLTAGE WITHIN SEVENTY-TWO HOURS UPON RECEIVING WRITTEN NOTICE.

9. ENSURE ALL LUMINAIRES ARE FURNISHED WITH FACTORY LABELS INDICATING MAXIMUM LAMP WATTAGES NOT EXCEEDING THOSE SPECIFIED.

10. ENSURE ALL LUMINAIRES ARE FURNISHED WITH FACTORY LABELS INDICATING COMPATIBILITY WITH UL FIRE-RATED

CEILING ASSEMBLIES AS REQUIRED.

11. INCLUDE IN BASE BID AN ODO/DEDUCT UNIT PRICE FOR EACH TYPE OF EMERGENCY OR EXIT LIGHTING COMPLETELY INSTALLED, INCLUDING, BUT NOT LIMITED TO, THE LUMINAIRE AND BRANCH CIRCUIT WIRING METHODS.

12. PROVIDE GFCI PROTECTION FOR ALL RECEPTACLES IN NON-DWELLING UNIT KITCHENS AS REQUIRED BY CODE.

13. PROVIDE INDIVIDUAL GFCI RECEPTACLES. DO NOT WIRE NON-GFCI RECEPTACLES TO LOAD SIDE OF GFCI RECEPTACLE.

14. NOT USED.

15. PROVIDE A SUITABLE DISCONNECTING MEANS FOR EACH FLUORESCENT LUMINAIRE AS REQUIRED BY CODE.

16. PROVIDE A SUITABLE DISCONNECTING MEANS IMMEDIATELY ADJACENT TO ALL EQUIPMENT AS REQUIRED BY CODE. WHERE SUCH DISCONNECTING MEANS IS NOT PROVIDED AS A FACTORY OPTION.

17. NOT USED.

18. COORDINATE WITH OTHER TRADES AND PROVIDE ALL HARD-WIRED CONNECTIONS AND RECEPTACLE, PLUG, AND CORD SETS AS REQUIRED FOR OTHER TRADES EQUIPMENT UNLESS NOTED OTHERWISE. MAKE ADJUSTMENTS AS REQUIRED TO ACCOMMODATE CHANGES ORIGINATED BY OTHER TRADES OR IN ACTUAL ELECTRICAL SERVICE REQUIREMENTS UPON EQUIPMENT DELIVERY.

19. TEMPORARILY REMOVE AND REINSTALL ALL WORK REQUIRED FOR INSTALLATION OF NEW WALL FINISHES AS INDICATED ON SHEET A11.4.

20. PROVIDE REQUESTED DATA FOR ARC FLASH. SEE ELECTRICAL SPECIFICATIONS INSTALL ALL PANEL LABELS FURNISHED BY KROGER.

21. REFER TO PHASING PLAN. PROVIDE TEMPORARY POWER REQUIRED TO KEEP EQUIPMENT STORE IN FULL OPERATION AT ALL TIMES.



FIRESTOP TO MATCH WALL RATING

PROVIDE MIN 1" C WITH PULLWIRE

PROVIDE MIN 4" SQUARE X 2-1/8" BOX WITH MUD RING
AND BLANK COVER PLATE. PROVIDE LOW VOLTAGE
PARTITION AS REQUIRED

Section line 1-6, showing FINISHED WALL and FINISHED FLOOR.

1
EO

SCALE: 1/2"=1'

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