

2. CLEARANCE BETWEEN THE WALLBOARD AND THE

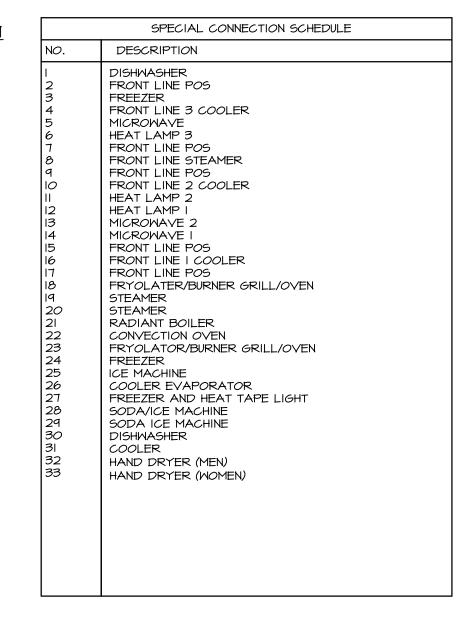
PAD OR EQUAL.

| |/2" = |'-0"

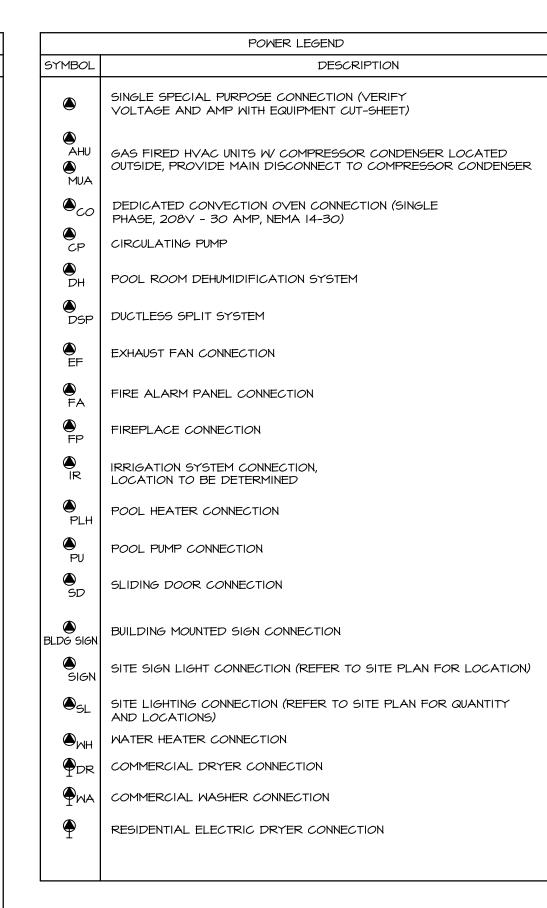
OUTLET BOX SHALL NOT EXCEED 1/8" UNLESS IT IS

SEALED WITH 3M MPP-45 FIRE BARRIER PUDDY

OUTLET J-BOX OFFSET DETAIL



	POWER LEGEND	
SYMB <i>O</i> L	DESCRIPTION	s
#	QUADRUPLEX RECEPTACLE (115V - 20 AMP) D = DEDICATED CIRCUIT	
\Rightarrow	DUPLEX RECEPTACLE (115V - 20 AMP) D = DEDICATED CIRCUIT	
⊕ GFI	DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPT (115V - 20 AMP)	
⊕ cb	RECEPTACLE DEDICATED FOR COFFEE BREWER (GFI) MOUNTED 44" A.F.F. TO CENTER OF RECEPTACLE (208V - 30 AMP, NEMA 14-30)	
⊕ CD	RECEPTACLE DEDICATED FOR CHAFING DISH (GFI) MOUNTED 44" A.F.F. TO CENTER OF RECEPTACLE (120V - 600WATT 5.5 AMP, NEMA 5-15)	
⇒ FRE	DUPLEX RECEPTACLE DEDICATED FOR UPRIGHT FREEZER (GFI) MOUNTED 18" A.F.F. TO CENTER OF RECEPTACLE (115V - 20 AMP)	
⇒ 6L DR	RECEPTACLE FOR RESIDENTIAL DRYER MOUNTED 42" A.F.F. (115V - 20 AMP)	
⊕ GL WA	DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPT DEDICATED FOR RESIDENTIAL WASHER (GFI) MOUNTED 42" A.F.F. (115V - 20 AMP)	
₩ ICE	DUPLEX RECEPTACLE DEDICATED FOR ICE MAKER (GFI) MOUNTED 18" A.F.F. TO CENTER OF RECEPTACLE (208V - 20 AMP)	
₽₽	DUPLEX RECEPTACLE DEDICATED FOR JUICE DISPENSER (GFI) MOUNTED 44" A.F.F. TO CENTER OF RECEPTACLE (115V - 15 AMP NEMA 5-15)	
₩W	DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPT DEDICATED FOR RESIDENTIAL MICROWAVE, (II5V - 20 AMP)	
⇒ REF	DUPLEX RECEPTACLE DEDICATED FOR UPRIGHT REFRIGERATOR (GFI) MOUNTED 18" A.F.F. TO CENTER OF RECEPTACLE (115V - 20 AMP)	
⊕ тэт	DUPLEX RECEPTACLE DEDICATED FOR TOASTER (GFI) MOUNTED 44" A.F.F. TO CENTER OF RECEPTACLE (II5V - 20 AMP)	
⊕ ✓	DUPLEX RECEPTACLE DEDICATED FOR VENDING MACHINES (GFI) MOUNTED 18" A.F.F. TO CENTER OF RECEPTACLE (115V - 20 AMP)	В
₩c	DUPLEX RECEPTACLE DEDICATED FOR WATER COOLER CONNECTION (115V - 20 AMP)	
₩P	DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPT IN EXTERIOR WEATHERPROOF ENCLOSURE (115V - 20 AMP)	
#	RESIDENTIAL ELECTRIC RANGE (240V - 40 AMP)	
	FLOOR MOUNTED DUPLEX RECEPTACLE (II5V - 20 AMP)	
	FLOOR MOUNTED DUPLEX RECEPTACLE (115V - 20 AMP) WITH PROVISIONS FOR TELEPHONE AND DATA CONNECTIONS	
CR	CARD ACCESS ENTRY SYSTEM	
MDP	MAIN DISTRIBUTION PANEL	
TC	TIMER CLOCK	
PC	PHOTOCELL TO BE LOCATED ON ROOF	



POWER NOTES:

I. ELECTRICAL WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL STANDARDS, CODES, AND GUIDELINES.

2. SIGNIFICANT DESIGN ALTERATIONS, ADDITIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL BEFORE PROCEEDING. 3. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE

ELECTRICAL SYSTEM INSTALLATION WITH ALL TRADES INCLUDING MECHANICAL, ARCHITECTURAL, STRUCTURAL, AND PLUMBING.

4. EACH HVAC UNIT TO HAVE ONE IZOV OUTLET LOCATED IN THE ROOM ADJACENT TO THE UNIT.

5. RECEPTACLE MOUNTING HEIGHT 18" TO CENTER OF RECEPTACLE, UNLESS NOTED OTHERWISE (U.N.O.). 6. PROVIDE A 208/120V 3P ELECTRICAL ENTRANCE OF SUFFICIENT SIZE TO

ACCOMMODATE ALL EQUIPMENT INDICATED. 7. I20/240V SUBPANEL TO BE INSTALLED IN ELECTRICAL ROOM OR UTILITY ROOMS AS INDICATED ON PLANS OR AS REQUIRED FOR SERVICING EACH FLOOR.

8. AN ELECTRICAL FEEDER TO BE INSTALLED FOR AN EXTERIOR SIGN. 9. WHERE FEASIBLE DEVICES SHALL BE STACKED VERTICALLY OVER EACH OTHER AND HIGHLY VISIBLE LOCATIONS AND ACCENT WALLS SHALL BE AVOIDED. IO. BATHROOM EXHAUST FANS SHALL BE CONTROLLED AS INDICATED IN THE MECHANICAL LEGEND.

II. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUPPLYING CONDUITS TO THE BUILDING FOR TELEPHONE FIBER OPTIC AND CABLE SERVICES, AS REQUIRED. 12. ELECTRICAL CONTRACTOR IS TO PROVIDE FIXTURE SUBMITTALS AND CIRCUITED DRAWINGS, INCLUDING PANEL DIAGRAMS FOR APPROVAL PRIOR TO INSTALLATION. 13. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PRIMARY AND SECONDARY CONDUITS AND ALL SECONDARY WIRING AT TRANSFORMER LOCATION. 14. MAXIMUM 8 DUPLEX OUTLETS PER 20 AMP. CIRCUIT. NO BACK TO BACK

JUNCTION BOXES WILL BE ACCEPTED. 15. SUPPLY POWER WIRING FOR MECHANICAL EQUIPMENT AS REQUIRED. 16. ALL EXPOSED WIRING SYSTEMS TO BE RUN IN E.M.T. OR RIGID CONDUITS AND RUN TIGHT TO ROOF OR FLOOR DECK OR CONTINUOUSLY ALONG STRUCTURAL

COMPONENTS. 17. CEILINGS DO NOT SERVE AS RETURN AIR PLENUM. 18. PAINTED PLYWOOD MOUNTING BOARDS TO BE INSTALLED FOR ELECTRICAL

19. COLOR FOR ELECTRICAL COVER PLATES AND COMPONENTS TO MATCH THE BUILDING COLOR SCHEME.

20. FLOOR/CEILING ASSEMBLIES ARE 2 HR. FIRE-RATED. ROOF/CEILING ASSEMBLIES ARE I HR. FIRE-RATED. 21. ALL PENETRATIONS THROUGH FIRE-RESISTANT RATED WALL, FLOOR/CEILING AND

ROOF/CEILING ASSEMBLIES SHALL BE MADE IN ACCORDANCE WITH AN APPROVED U.L. LISTED THRU-PENETRATION ASSEMBLY AND SUCH ASSEMBLY IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

22. AN EMERGENCY BACKUP GAS GENERATOR SHALL BE PROVIDE TO RUN ELEVATOR, FOOD STORAGE EQUIPMENT, COMMUNICATION EQUIPMENT AND ANY OTHER EMERGENCY EQUIPMENT AS REQUIRED BY CODE

GUESTROOM ELECTRICAL OUTLET HEIGHTS (U.N.O.) TYPICAL WALL OUTLET - 12" A.F.F. TO CTR.
TYPICAL ADAAG WALL OUTLET - 18" A.F.F. TO CTR.
BATHROOM VANITY OUTLET - 48" A.F.F. TO CTR.
GUESTROOM STUDIO WET BAR - 48" A.F.F. TO CTR.

SUB PANEL

