

RECEPTACLE SCHEDULE				
POWER SYMBOL	RECEPTACLE TYPE	NEMA TYPE	VOLTAGE	REMARKS
⊕	SIMPLEX	5-20R	125	(1)
⊕	DUPLEX	5-20R	125	(1)
⊕	QUADRUPLEX	5-20R	125	(1)
⊕	GFCI DUPLEX	5-20R	125	(1)
⊕WP	WEATHER-RESISTANT DUPLEX	5-20R	125	(1) (3)
⊕IG	ISOLATED GROUND DUPLEX	5-20R	125	(1)
⊕CT	COUNTER TOP DUPLEX	5-20R	125	(1)
⊕	TVSS DUPLEX	5-20R	125	(1)
⊕	30 AMP RECEPTACLE	14-30	125/250	(1) (2)
⊕	20 AMP RECEPTACLE	14-20	125/250	(1) (2)
⊕	50 AMP RECEPTACLE	14-50	125/250	(1) (2)

REMARKS:
 (1) PROVIDE WITH SHIM-LOCKS.
 (2) PROVIDE WITH LEGRAND, MODEL #S5702 COVERPLATE
 (3) PROVIDE WITH "WILE-IN-USE" WEATHERPROOF BOX & COVER LEGRAND, MODEL#WJICAGV

CIRCUITING SCHEDULE	
CIRCUITING SYMBOL	CIRCUITING TYPE
	THREE, 1 POLE CIRCUITS
	ONE, 3 POLE CIRCUIT
	SWITCH LEG, GROUND, HOT, AND NEUTRAL WIRING
	IG, EQUIPMENT GROUND, HOT, AND NEUTRAL WIRING
	GROUND, HOT, AND NEUTRAL WIRING
	CONDUIT STUB UP
	CONDUIT STUB DOWN
	CONDUIT/WIRING
	CONDUIT/WIRING UNDER FLOOR

POWER DEVICE SYMBOLS	
POWER SYMBOL	DESCRIPTION
	JUNCTION BOX
	MOTOR CONNECTION, HORSEPOWER, VOLTAGE, AND PHASE AS INDICATED
	DISCONNECT SWITCH - NOMENCLATURE AS FOLLOWS - SIZE/POLES/FUSE SIZE/NEMA RATING
	COMBINATION MOTOR STARTER - TYPE/SIZE/NEMA ENCLOSURE AS INDICATED.

INFORMATION TECHNOLOGY SCHEDULE			
IT SYMBOL	DEVICE TYPE	CABLING	REMARKS
# ▽	DATA OUTLET	PROVIDE (1) CAT6 CABLE FOR DATA OUTLET	(1)
▼ (#)	VOICE OUTLET	PROVIDE (1) CAT6 CABLE FOR VOICE OUTLET	(2)
# ▽ (#)	COMBINATION DATA/TELE OUTLET	PROVIDE (2) CAT6 CABLES FOR (1) FOR DATA OUTLET & (1) FOR TELEPHONE OUTLET	
⊕	WIRELESS ACCESS POINT	PROVIDE (1) CAT6 CABLE FOR DATA OUTLET	
TV	TELEVISION OUTLET	PROVIDE (1) COAX CABLE FOR TELEVISION OUTLET	

REMARKS:
 (1) # INDICATES QUANTITY OF DATA OUTLET. PROVIDE FACEPLATE APPROPRIATE FOR QUANTITY OF DATA OUTLETS. PROVIDE FACEPLATE WITH IVORY COVER PLATE.
 (2) (#) INDICATES QUANTITY OF VOICE OUTLETS. PROVIDE FACEPLATE APPROPRIATE FOR QUANTITY OF VOICE OUTLETS. PROVIDE FACEPLATE WITH IVORY COVER PLATE.

SINGLE LINE DIAGRAM SYMBOL		
SYMBOL	DESCRIPTION	FURNISHED BY
	KILOWATT-HOUR/ DEMAND METER	BY UTILITY COMPANY
	KILOWATT-HOUR/ DEMAND METER	BY EC
	AMMETER	BY EC
	AMMETER SWITCH	BY EC
	VOLTMETER	BY EC
	VOLTMETER SWITCH	BY EC
	CURRENT TRANSFORMER	BY EC
	POTENTIAL TRANSFORMER	BY EC
	SURGE PROTECTION DEVICE	BY EC
	RESISTIVE LOAD	BY EC
	WYE CONNECTION	BY EC
	DELTA CONNECTION	BY EC
	TRANSFORMER	BY EC
	ISOLATION TRANSFORMER	BY EC
	CIRCUIT BREAKER (POLES, AMP TRIP, FRAME)	BY EC
	FUSE	BY EC
	FUSIBLE DISCONNECT / FUSE SWITCH	BY EC
	COMBINATION MOTOR STARTER & FUSE DISCONNECT SWITCH	BY EC
	PANELBOARD	BY EC
	MOTOR STARTER	BY MC
	VARIABLE FREQUENCY DRIVE	BY MC
	EMERGENCY GENERATOR	BY EC
	DRAINOUT DEVICE	BY EC
	TRANSFER SWITCH	BY EC
	DISCONNECT SWITCH	BY EC
	MOTOR (HORSEPOWER AS INDICATED)	BY EQUIPMENT SUPPLIER
	FEEDER DESIGNATION	BY EC
	GROUND FAULT CURRENT INTERRUPTER	BY EC
	SURGE ARRESTER	BY EC

ELECTRICAL SITE SYMBOLS			
SYMBOL	DESCRIPTION	SERVICE TYPE	SERVICE ABBREVIATION
	UNDERGROUND CONDUIT OR DUCTBANK	UE	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE	UT	UNDERGROUND TELEPHONE
	UNDERGROUND COMMUNICATIONS	UC	UNDERGROUND COMMUNICATIONS
	OVERHEAD SERVICE	OE	OVERHEAD ELECTRIC
	OVERHEAD TELEPHONE	OT	OVERHEAD TELEPHONE
	OVERHEAD COMMUNICATIONS	OC	OVERHEAD COMMUNICATIONS
	GROUNDING CONDUCTOR		
	UTILITY POLE		
	GROUND		
	ELECTRICAL MANHOLE	EMH	ELECTRICAL MANHOLE
	ELECTRICAL HANDHOLE	EHH	ELECTRICAL HANDHOLE
	TELEPHONE MANHOLE	TMH	TELEPHONE MANHOLE
	TELEPHONE HANDHOLE	THH	TELEPHONE HANDHOLE
	COMMUNICATIONS MANHOLE	CMH	COMMUNICATIONS MANHOLE
	COMMUNICATIONS HANDHOLE	CHH	COMMUNICATIONS HANDHOLE

SECURITY SYSTEM SYMBOLS		
SECURITY SYMBOL	DESCRIPTION	REMARKS
	SECURITY SYSTEM ANNUNCIATOR PANEL	
	SECURITY SYSTEM CONTROL PANEL	
	IP CAMERA	
	PAN/TILT/ZOOM IP CAMERA	
	PAN/TILT/ZOOM CONTROLLER	
	CCTV MONITOR	

SWITCH SCHEDULE				
SWITCH SYMBOL	SWITCH TYPE	VOLTAGE	MANUFACTURER	REMARKS
S	SINGLE POLE	120	LUTRON CLARO SERIES, WHITE COLOR	SATIN (2)
S ₃	THREE WAY	120	LUTRON CLARO SERIES, WHITE COLOR	SATIN (2)
S ₄	FOUR WAY	120	LUTRON CLARO SERIES, WHITE COLOR	SATIN (2)
S _M	MOTOR RATED SWITCH	120	LEGRAND, 20 AMP- PS20ACZHP 30 AMP- 7802/7803 40 AMP- 7842/7843	(1)
S _R	SWITCHED RECEPTACLE SINGLE POLE	120	LUTRON CLARO SERIES, WHITE COLOR	SATIN (2)
S _K	KEY OPERATED SINGLE POLE	120	LEGRAND, PS20AC1WL	
S _P	PILOT LIGHT SINGLE POLE	120	LEGRAND, PS20AC1WSL	
S _D	DIMMER SINGLE OR THREE WAY	120	LUTRON DIVA DIMMER SERIES, WHITE COLOR	SATIN (2)
S _{os}	PIR OCCUPANCY SENSOR	120/277	LEGRAND, OS3005W	
S _{3os}	PIR THREE WAY OCCUPANCY SENSOR	120/277	LEGRAND, OS3005	

REMARKS:
 (1) PROVIDE SWITCH SIZE AS REQUIRED FOR MOTOR HP SIZE.
 (2) PROVIDE APPROPRIATE SWITCH OR DIMMER FOR LIGHT SOURCE OR SOURCE CONTROL MODULES FOR DIFFERENT LIGHT SOURCES ON ONE SWITCH.

PANELS SCHEDULE						
PANEL SYMBOL	MOUNTING	VOLTAGE	PHASE	MANUFACTURER, TYPE	MAX AMP RATING	REMARKS
	SURFACE	208Y120	3φ	SQUARE D, NQOD	400 MLO - 600	(1)
	RECESSED	208Y120	3φ	SQUARE D, NQOD	400 MLO - 600	(1)
	SURFACE	208Y120	3φ	SQUARE D, I-LINE	800 MLO - 1200	(1)

REMARKS:
 (1) SEE INDIVIDUAL PANEL SCHEDULES FOR ALLOCATIONS AND BREAKER REQUIREMENTS

FLOORBOX POWER/IT SCHEDULE									
POWER/IT SYMBOL	POWER REQUIREMENTS					IT REQUIREMENTS			REMARKS
	RECEPTACLE TYPE	NEMA TYPE	QUANTITY	VOLTAGE	MANUFACTURER, MODEL #	DATA REQ	COAX REQ	OTHER REQUIREMENTS	
	DUPLEX	L5-20R	2	125	HUBBELL SYSTEMONE, S1PFB WITH S1DIV1, S1CFCAL, S1SPORT	(2) CAT5e CABLE	RG-6		
	DUPLEX	L5-20R	2	125	HUBBELL SYSTEMONE, S1PFB WITH S1DIV1, S1CFCAL, S1SPORT	(2) CAT5e CABLE	RG-6	(1) HOUSE PHONE RJ-11 JACK	

AUDIO/VISUAL SYMBOLS		
SYMBOL	DESCRIPTION	REMARKS
	CEILING SPEAKER	
	SOUND SYSTEM VOLUME CONTROL	
	MICROPHONE	
	INTERCOM STATION	

ACCESS CONTROL SYSTEM SYMBOLS		
ACCESS CONTROL SYMBOL	DESCRIPTION	REMARKS
	CARD READER	
	REQUEST TO EXIT MOTION DETECTOR	
	ACCESS CONTROL PANEL	
	DOOR STRIKE	
	PUSH BUTTON DOOR STRIKE RELEASE	

No.	Description	Date

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ELECTRICAL FLOOR PLANS - LIGHTING/POWER

HOLIDAY INN EXPRESS & SUITES
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