

OCCUPANCY SENSOR SCHEDULE	
OT	MULTI-TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR WITH PHOTOCELL CONTROL AND RELAY: WATTSTOPPER: #LS-101 PROVIDE WITH LOW VOLTAGE POWER PACK. HUBBELL: #OMNIDT2000RP PROVIDE WITH MP120A POWER PACK, THE RELAY AND PHOTOCELL AHEAD OF ROOM SWITCHING.
OS	MULTI-TECHNOLOGY, CEILING MOUNTED OCCUPANCY SENSOR (LINE VOLTAGE) WATTSTOPPER: DT-355-3 HUBBELL: #OMNIDT2000
ob	MULTI-TECHNOLOGY WALL SWITCH SENSOR PIR & ULTRASONIC DUAL SWITCHING, DUAL RELAY, LIGHT LEVEL SENSING. FITS IN SINGLE GANG BOX, SINGLE TRIM RING: WATTSTOPPER: #DW-200 HUBBELL: #LHMTD2
\$Mo	PIR SINGLE SWITCH SENSOR WITH LIGHT LEVEL SENSOR, FITS IN SINGLE GANG BOX, SINGLE TRIM RING: WATTSTOPPER: #PW-100 HUBBELL: #LHIRS1
ob	PIR WALL SWITCH SENSOR WITH DUAL SWITCHING, DUAL RELAY AND LIGHT LEVEL SENSOR. FITS IN SINGLE GANG BOX, SINGLE TRIM RING: WATT STOPPER: #PW-200 HUBBELL: #LHIRD2
GENERAL NOTES: E.C. SHALL CONTACT ARCHITECT FOR COLOR SELECTION PRIOR TO ORDER OF ANY SENSOR.	

ELECTRICAL ABBREVIATIONS			
AC	ABOVE COUNTERTOP	MG	MED GAS PANEL
AFF	ABOVE FINISH FLOOR	MTD	MOUNTED
AFG	ABOVE FINISH GRADE	OCC	OCCUPANCY
ANNC	ANNUNCIATOR	PC	PLUMBING CONTRACTOR
CC	CONTROLS CONTRACTOR	PE	PHOTOELECTRIC CELL
DPST	DOUBLE POLE SINGLE THROW	PNL	PANEL
EC	ELECTRICAL CONTRACTOR	SPST	SINGLE POLE SINGLE THROW
EM	EMERGENCY	TC	TIME CLOCK
EX	EXISTING	TPC	TIME CLOCK - PHOTOCELL
EXR	EXISTING RELOCATED	TR	TAMPER RESISTANT
GC	GENERAL CONTRACTOR	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
GFI	GROUND FAULT INTERRUPT	UNO	UNLESS NOTED OTHERWISE
IBC	INTERNATIONAL BUILDING CODE	VFD	VARIABLE FREQUENCY DRIVE
IG	ISOLATED GROUND	WP	WEATHER PROOF
HP	HORSEPOWER	20A	20 AMP
LV	LOW VOLTAGE	ø	PHASE
LMS	LUMENS	3W	3 WIRE
MC	MECHANICAL CONTRACTOR	20/1	20 AMP SINGLE PHASE
MCA	MINIMUM CIRCUIT AMPS		
MDP	MAIN DISTRIBUTION PANEL		

SPEAKER NOTES	
SPEAKERS SHALL BE CEILING CONE TYPE	
1. MINIMUM AXIAL SENSITIVITY: 91dB AT ONE METER WITH 1-W INPUT.	
2. FREQUENCY RESPONSE: WITHIN PLUS OR MINUS 3dB FROM 70 TO 15,000 Hz.	
3. MINIMUM DISPERSION ANGLE: 100 DEGREES	
4. LINE TRANSFORMER: MAXIMUM INSERTION LOSS OF 0.5dB, POWER RATING EQUAL TO SPEAKER'S AND AT LEAST FOUR LEVEL TAPS.	
5. ENCLOSURES: STEEL HOUSINGS OR BACK BOXES, ACOUSTICALLY DAMPENED WITH FRONT FACE OF AT LEAST 0.0478-INCH STEEL AND WHOLE ASSEMBLY RUST PROOFED AND FACTORY PRIMED; COMPLETE WITH MOUNTING ASSEMBLY AND SUITABLE FOR SURFACE CEILING, FLUSH CEILING, PENDANT OR WALL MOUNTING, WITH RELIEF OF BACK PRESSURE.	
6. BAFFLE: FOR FLUSH SPEAKERS; MINIMUM THICKNESS OF 0.032-INCH ALUMINUM WITH TEXTURED WHITE FINISH. COMPLETELY FILL THE BAFFLE WITH FIBERGLASS.	
7. VANDAL-PROOF, HIGH STRENGTH BAFFLE: FOR FLUSH-MOUNTED SPEAKERS, SELF-AGING CAST ALUMINUM WITH A TENSILE STRENGTH OF 44,000 PSI, 0.025-INCH MINIMUM THICKNESS; COUNTERSUNK HEAT-TREATED ALLOY MOUNTING SCREWS AND TEXTURED WHITE EPOXY FINISH.	
8. SIZE: 8 INCHES WITH 1-INCH VOICE COIL AN MINIMUM 5-OZ CERAMIC MAGNET.	
9. HAVE A MINIMUM OF TWO (2) SAFETY WIRES INSTALL TO A SOLID SURFACE OR USE A FLEXIBLE CONDUIT FROM CEILING / WALL BACK BOX TO THE SPEAKER BACK BOX.	
10. THE SPEAKERS AND MOUNTING SHALL BE SELF CONTAINED AND WALL MOUNTED WITH FLUSH BACK BOX AT A MINIMUM OF 10 METER INTERVALS AND SHALL MATCH (OR CONTRAST WITH, AT THE DIRECTION OF THE RE) THE COLOR OF THE ADJACENT SURFACE.	
11. PROVIDE ONE SPARE SPEAKER, MOUNT, AND BACK BOX FOR EACH 50 SPEAKERS OR PORTION THEREOF.	
12. SYMBOL IS A CIRCLE WITH "SP" IN CENTER.	

GENERAL ELECTRICAL NOTES	
1. ALL WORK SHALL BE IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL CODES AND/OR ORDINANCES.	
2. SEE ARCHITECTURAL, MECHANICAL, & PLUMBING DRAWINGS FOR ADDITIONAL REQUIREMENTS.	
3. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. THEY ARE INTENDED TO GIVE APPROXIMATE LOCATIONS AND OVERALL DESIGN INTENT. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTS, MATERIALS, AND ELECTRICAL METHODS WHICH HAVE NOT BEEN SHOWN OR INDICATED BUT ARE REQUIRED FOR A COMPLETE SYSTEM TO THE STANDARDS OF THE INDUSTRY.	
4. INSTALL LIGHTING FIXTURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTING DEVICES FOR ADEQUATE SUPPORT OF FIXTURES FROM STRUCTURE.	
5. UPON COMPLETION OF THE ELECTRICAL WORK, THE INSTALLATION SHALL BE TESTED FOR CONTINUITY, GROUNDS, AND SHORT CIRCUITS. THE ELECTRICAL CONTRACTOR SHALL DEMONSTRATE PROPER PERFORMANCE OF ALL SYSTEMS. ALL DEFECTIVE WORK OR MATERIALS SHALL BE REPLACED OR REPAIRED AS NECESSARY AND RETESTED.	
6. ELECTRICAL RACEWAYS THAT PENETRATE FIRE RATED ASSEMBLIES SHALL BE SLEEVED AND SEALED AS PER SPECIFICATION.	
7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A TEMPORARY ELECTRICAL SYSTEM FOR THE PROJECT. AT LEAST ONE 120 VOLT SINGLE PHASE RECEPTACLE SHALL BE PROVIDED FOR EACH 500 SQUARE FEET OF FLOOR SPACE. SUFFICIENT TEMPORARY LIGHTING SHALL BE PROVIDED TO ALLOW ALL CONTRACTORS TO COMPLETE THEIR WORK. TEMPORARY ELECTRICAL CIRCUITS SHALL BE EQUIPPED WITH COMBINATION GROUND FAULT INTERRUPTER AND CIRCUIT BREAKER PER NEC. TEMPORARY ELECTRICAL SYSTEM SHALL BE INCLUDED IN THIS BID.	
8. ELECTRICAL DEVICES/EQUIPMENT SHOWN AS DASHED AND BOLD ARE EXISTING TO BE REMOVED, ELECTRICAL DEVICES/EQUIPMENT SHOWN AS LIGHT AND SOLID ARE EXISTING TO REMAIN, AND ELECTRICAL DEVICES/EQUIPMENT SHOWN AS BOLD AND SOLID SHALL BE NEW.	
9. CONTRACTOR SHALL PROVIDE ROUGH-IN, ALL WIRING & JACKS FOR COMMUNICATIONS DEVICES, INCLUDING 4" SQUARE, MINIMUM 2-1/8" DEEP BACKBOX WITH SINGLE GANG MUD RING AND 1" CONDUIT STUBBED INTO ACCESSIBLE CEILING WITH 90 DEGREE BEND INTO THE ROOM AND PLASTIC BUSHING.	
10. PROTECT TELEMETRY AND OTHER LOW VOLTAGE CABLE FROM DEMOLITION OPERATIONS. DO NOT DISRUPT WITHOUT WRITTEN OWNER APPROVAL UPON 5 DAY MINIMUM NOTICE.	
12. ALL RECEPTACLES TO HAVE I.D. TAG ON COVERPLATE STATING THE PANEL AND CIRCUIT NUMBER THAT FEEDS THAT RECEPTACLE.	
13. ALL CRITICAL CIRCUITED RECEPTACLES ARE TO HAVE RED OUTLETS AND STAINLESS STEEL COVERPLATES.	
14. ALL LIFE SAFETY RECEPTACLES ARE TO HAVE RED OUTLETS AND STAINLESS STEEL COVERPLATES.	
15. TEMPORARY HEAT DETECTORS TO BE INSTALLED AND FUNCTIONING IN CONSTRUCTION AREA(S) WHILE SMOKE DETECTORS HAVE BEEN REMOVED OR DISABLED. TIE HEAT DETECTORS INTO EXISTING FIRE ALARM SYSTEM.	
16. DEMOLITION OF A DEVICE GENERALLY REQUIRES DISCONNECTION OF THE DEVICE FROM THE ELECTRICAL PANEL FEEDING SAID DEVICE. CONTRACTOR SHALL REMOVE CONDUCTORS, STARTERS, DISCONNECTS, CONDUIT, HANGERS, J-BOXES AND ALL ELECTRICAL MATERIAL THAT IS REQUIRED FOR THAT DEVICE TO FUNCTION.	

ELECTRICAL SYMBOLS LEGEND	
LIGHTING	
	TROFFER STYLE FIXTURE, 2x4
	TROFFER STYLE FIXTURE ON EMERGENCY POWER OR BATTERY BACK-UP
	STRIP LIGHT
	SURFACE MTD FIXTURE, 2x4
	2x2 SURFACE MOUNTED
	TROFFER STYLE FIXTURE, 2x2
	RECESSED STRIP LIGHT - 4x6"
	LIGHT FIXTURE - CEILING MOUNTED
	LIGHT FIXTURE - WALL MOUNTED
	LIGHT FIXTURE - CEILING MOUNTED
	LIGHT FIXTURE - WALL MOUNTED
	WALL MTD LINEAR FIXTURE
	UNDERCABINET LIGHT
	EMERGENCY FIXTURE
	PENDANT MOUNTED FIXTURE
	LIGHT, EXTERIOR BUILDING
	X-RAY IN USE LIGHT
SWITCHING	
	SWITCH: BLANK = SINGLE POLE D = DIMMER LV = LOW VOLTAGE LM = LOW VOLTAGE MASTER PB = PUSH BUTTON STATION X = EXPLOSION PROOF 2 = DOUBLE POLE 3 = THREE-WAY 4 = FOUR-WAY K = KEY OPERATED L = LOCK P = WITH PILOT LIGHT RC = REMOTE CONTROL WP = WEATHER PROOF Mo = OCCUPANCY SENSOR MS = MANUAL SWITCH
	CEILING MTD OCC. SENSOR
	PHOTOCELL

ELECTRICAL SYMBOLS LEGEND	
FIRE ALARM	
	MANUAL PULL STATION 46" A.F.F. CENTER
	SPEAKER/STROBE 82" A.F.F. TO CENTER
	SPEAKER, HORN OR SIREN
	SPEAKER/STROBE - CEILING MOUNTED
	STROBE ONLY 82" A.F.F. TO CENTER
	SMOKE DETECTOR
	DETECTOR: H = HEAT SMOKE PH = PHOTOELECTRIC AND HEAT SMOKE P = PHOTOELECTRIC SMOKE
	DUCT DETECTOR
	ALARM, TAMPER SWITCH
	DETECTOR, FLOW SWITCH
	MAGNETIC DOOR HOLD
	ALARM, FIRE, COMMUNICATOR
	FIRE ALARM CONTROL PANEL FACC = CENTRAL CONSOLE FACP = CONTROL PANEL FARP = ELEVATOR RECALL FATC = TERMINAL CABINET FAAP = ANNUNCIATOR PANEL MFACP = MASTER CONTROL PANEL LAA = LOCAL ALARM ANNUNCIATOR
	AP = SECURITY PANEL JPC = JOCKEY PUMP CONTROLLER VFDC = VARIABLE FREQUENCY DRIVE CONTROLLER
	ELV = ELEVATOR ELVC = ELEVATOR CONTROLLER EMC = ELECTRICAL MONITORING SYSTEM FPC = FIRE PUMP CONTROLLER RTS = REMOTE TEST SWITCH BAS = BUILDING AUTOMATION SYSTEM PANEL PAGE = PAGING SYSTEM TELE = TELE DATA PANEL MS = MASTER STATION DS = DOOR STATION
	CONTROL MODULE

ELECTRICAL SYMBOLS LEGEND	
COMMUNICATIONS	
	TELEPHONE
	TELEPHONE/DATA
	WALL MOUNTED TELEPHONE (1) CAT5e CABLE
	DATA/VOICE RECEPTACLE
	DATA/VOICE RECEPTACLE 6" ABOVE COUNTER OR AT HEIGHT SHOWN
	OUTLET TV = TELEVISION C = CAMERA M = MONITOR PM = PATIENT MONITOR; (4) CAT6 CABLES TO PATIENT MONITOR SYSTEM
	IN GENERAL: (2) CAT6 CABLES (2) CAT6 CABLES (4) CAT6 CABLES
	SPEAKER
	SPEAKER, FIRE ALARM
	WALL MOUNTED SPEAKER
	SPEAKER, FIRE ALARM WALL MOUNTED
	SPEAKER VOLUME CONTROL
	CLOCK - SYNC'ED w/CLOCK SYSTEM
	CLOCK - DIGITAL, SYNC'ED w/CLOCK SYSTEM
	COMM. J-BOX - CEILING MOUNTED
	WIRELESS ACCESS POINT
NURSE CALL	
	NURSECALL STATION 2 = DUPLICATE FACILITIES FOR TWO BEDS D = DUTY STATION E = 6'0" SHOWER; 4'6" TUB; 3'0" TOILET P = PSYCH CORRIDOR WITH KEY SWITCH M = MASTER STATION S = AUDIO VISUAL MALL STATION U = UTILITY CALL STATION L = LOCATOR CB = CODE BLUE SA = STAFF ASSIST SM = SUB MASTER STATION TV = PATIENT TV CONTROL IR = INFRARED SENSOR LOCATION DEVICE 2B = STAFF ASSIST, CODE BLUE, B = PATIENT BEDSIDE STATION
	NURSECALL STATION 2 = DOME LIGHT ABOVE DOOR D = CORRIDOR DOME LIGHT I = AUXILIARY INTERSECTIONAL DOME LIGHT
SECURITY	
	CLOSED CIRCUIT CAMERA (CCC)
	CARD READER
	DOOR POSITION SWITCH
	REQUEST TO EXIT SENSOR
	ELECTRIC STRIKE w/DOOR POSITION SENSOR
	MOTION SENSOR
	MAGNETIC LOCK
	DOOR LIMIT SWITCH
	INTERCOM
	DOOR STRIKE
	DOOR CONTACT
	PAM2 RELAY
	PANIC BUTTON
CLOCKS	
	PRIMEX ROUND FACED CLOCK w/BATTERY PAK CLOCK PART # 14155-5 BATTERY PART # 14885

ELECTRICAL SYMBOLS LEGEND	
RECEPTACLES	
	20A, 120V, 2P, 3W GROUNDING DUPLEX RECEPTACLE
	20A, 120V, 2P, 3W GROUNDING DUPLEX RECEPTACLE, CEILING MOUNTED
	SINGLE-PLEX RECEPTACLE
	QUADPLEX RECEPTACLE
	QUADPLEX RECEPTACLE 6" ABOVE COUNTER OR AT HEIGHT SHOWN
	RECEPTACLE: SPECIAL PURPOSE A = 120V, 20A, 1ø, 2P, 3W, NEMA 5-20R B = 208V, 20A, 1ø, 2P, 3W, NEMA 6-20R C = 120V, 30A, 1ø, 2P, 3W, NEMA 5-30R D = 208V, 30A, 1ø, 2P, 3W, NEMA 6-30R E = 208V, 60A, 1ø, 3P, 4W, NEMA 14-60R F = 208V, 30A, 3ø, 3P, 4W, NEMA 15-30R G = 208V, 50A, 3ø, 3P, 4W, NEMA 15-50R H = 208V, 60A, 3ø, 3P, 4W, NEMA 15-60R
	GFCI DUPLEX RECEPTACLE
	GFCI DUPLEX RECEPTACLE 6" ABOVE COUNTER OR AT HEIGHT SHOWN
	DUPLEX RECEPTACLE 6" ABOVE COUNTER OR AT HEIGHT SHOWN
	ELECTRICAL CONNECTION
POWER	
PROVIDE SEPARATE NEUTRALS FOR ALL 277V & 120V CIRCUITS	
	PANEL BOARD
	DISTRIBUTION PANEL BOARD
	SEPARATE CIRCUIT BREAKER w/SHUNT TRIP
	MAIN CIRCUIT BREAKER
	UTILITY METER
	DISCONNECT
	FUSED DISCONNECT SWITCH
	COMBINATION MOTOR STARTER
	TRANSFORMER
	INVERTER
	STARTER OR MOTOR CONTROLLER
	COMBINATION MOTOR STARTER/DISCONNECT
	PUSH BUTTON STATION AS NOTED. 44" AFF UNLESS NOTED OTHERWISE
	J-BOX
	J-BOX - CEILING MOUNTED
	FLOOR BOX
	OVERHEAD BOX
	PULL BOX, SIZE AS NOTED OR AS REQUIRED BY CODE
	GROUND BAR
	VARIABLE FREQUENCY DRIVE / DISCONNECT
	DIRECT ELECTRICAL CONNECTION TO FIRE SMOKE DETECTOR MOTOR
	ELECTRICAL CONNECTION & DATA J-BOX CEILING MOUNTED
	ELECTRICAL CONNECTION FOR MED/GAS ALARM
	UNINTERRUPTIBLE POWER SUPPLY
	X-RAY CONTROL PANEL
	X-RAY GENERATOR
--- CABLE TRAY --- CABLE TRAY - LADDER TYPE	

GENERAL ELECTRICAL NOTES	
NURSE CALL: THE EXISTING ACCESS CONTROL SYSTEM IS A SIMPLEX GRINNELL EZ CARE NURSE CALL SYSTEM. ALL DEVICES MODIFIED OR ADDED FOR THIS PROJECT SHALL BE FULLY COMPATIBLE WITH THE EXISTING SYSTEM. CONTRACTOR SHALL INCLUDE ADDITIONAL EQUIPMENT REQUIRED FOR A FULLY OPERATIONAL SYSTEM. NEW EQUIPMENT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING: NEW DUTY STATIONS, SOFTWARE LICENSES, LCD MONITOR, ALL TYPES OF CALL STATIONS, COLD BLUE STATIONS, GATEWAY ELECTRONICS, STAR WIRING HUB, CABLING AND CONNECTORS, ETC. ELECTRICAL CONTRACTOR SHALL CONTACT SCOTT NIELSON AT THE SIMPLEX GRINNELL GREEN BAY, WI OFFICE (920-883-9309) TO COORDINATE ALL ACCESS CONTROL SYSTEM WORK. ELECTRICAL CONTRACTOR SHALL INCLUDE ALL OF THE FIRE ALARM WORK COSTS IN THEIR PROPOSAL AND CONTRACT. SIMPLEX GRINNELL SHALL BE THE SUB-CONTRACTOR FOR THIS SYSTEM.	
CARD READER - ACCESS CONTROL: THE EXISTING ACCESS CONTROL SYSTEM IS A SIMPLEX GRINNELL ADDRESSABLE SYSTEM WITH VOICE ANNUNCIATION. ALL DEVICES MODIFIED OR ADDED FOR THIS PROJECT SHALL BE FULLY COMPATIBLE WITH THE EXISTING SYSTEM. ELECTRICAL CONTRACTOR SHALL CONTACT SCOTT NIELSON AT THE SIMPLEX GRINNELL GREEN BAY, WI OFFICE (920-883-9309) TO COORDINATE ALL ACCESS CONTROL SYSTEM WORK. ELECTRICAL CONTRACTOR SHALL INCLUDE ALL OF THE ACCESS CONTROL SYSTEM WORK COSTS IN THEIR PROPOSAL AND CONTRACT. SIMPLEX GRINNELL SHALL BE THE SUB-CONTRACTOR FOR THIS SYSTEM.	
FIRE ALARM SYSTEM: THE THE EXISTING FIRE ALARM SYSTEM IS A SIMPLEX GRINNELL ADDRESSABLE SYSTEM WITH VOICE ANNUNCIATION. ALL DEVICES MODIFIED OR ADDED FOR THIS PROJECT SHALL BE FULLY COMPATIBLE WITH THE EXISTING SYSTEM. ELECTRICAL CONTRACTOR SHALL CONTACT SCOTT NIELSON AT THE SIMPLEX GRINNELL GREEN BAY, WI OFFICE (920-883-9309) TO COORDINATE ALL FIRE ALARM SYSTEM WORK. ELECTRICAL CONTRACTOR SHALL INCLUDE ALL OF THE FIRE ALARM WORK COSTS IN THEIR PROPOSAL AND CONTRACT. SIMPLEX GRINNELL SHALL BE THE SUB-CONTRACTOR FOR THIS SYSTEM.	

WORK SCHEDULE COORDINATION	
WORK IN THE PHARMACY AREA SHALL BE COORDINATED WITH OWNER WITH MINIMUM TWO WEEK NOTICE AND WILL BE PERFORMED AFTER HOURS WITH AN ESCORT.	
CONTRACTOR TO REMOVE AND REINSTALL EXISTING ATC CEILING AS REQUIRED FOR DEMOLITION AND NEW MECHANICAL/ PLUMBING WORK. CONTRACTOR TO REPLACE ANY DAMAGED CEILING TILES TO MATCH EXISTING.	
WORK IN THE CORRIDORS SHALL BE PERFORMED AFTER NORMAL BUSINESS HOURS.	

EQUIPMENT SCHEDULE															
TAG	DESCRIPTION	HP/KW	MCA MOCPL/FLA	VOLT	CONDUCTORS			CONDUIT	LOCATION	PANEL	CIRCUIT	BREAKER	STARTER TYPE	DISCONNECT TYPE	NOTE
					PH	N	GND								
CRAC3	DATA ROOM COOLING UNIT		200 MOP	208/3	#3/0		#6	2"	2180	EQ-5		200/3	INT	MFG	
1-ACC01	DATA ROOM COOLING UNIT		7.4 MCA	208/3	#12		#12	3/4"	ROOF	EQ-4	19,21,23	EXISTING 15/3	INT	MFG	2
EF-1	DATA ROOM EXHAUST FAN		5.8 MCA	120	#12		#12	3/4"	2215A	CR2C	18	15/1			4
SF-1	DATA ROOM SUPPLY FAN		5.8 MCA	120	#12		#12	3/4"	2180	CR2C	20	15/1			4
1-PACCU1	PORTABLE AIR CONDITIONER		29 FLA	208/1	##12	#6	#10	3/2"	2215A	CR2C	1,3	56/2			1
1-P-6	PUMP	10 HP	32.2 FLA	208/3				EXISTING	6222A	DP-PH2		EXISTING 70/3	EXISTING	VFD	3
1-P-8	PUMP	10 HP	32.2 FLA	208/3				EXISTING	6222A	DP-PH2		EXISTING 70/3	EXISTING	VFD	3
GENERAL NOTES: A. COORDINATE INSTALLATION OF MOTORS WITH MECHANICAL CONTRACTOR. REFER TO MECHANICAL DRAWINGS. B. CONTROL WIRING SHALL BE BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE. C. MCA=MINIMUM CIRCUIT AMPS; MOCPL=MINIMUM OVER CURRENT PROTECTION; FLA=RATED LOAD AMPS; FLA=FULL LOAD AMPS D. EC=ELECTRICAL CONTRACTOR, MC=MECHANICAL CONTRACTOR, INT=INTERGRAL TO UNIT															
MOTOR SCHEDULE NOTES: 1. NEMA 6-50 PLUG 208V 2. PROVIDE WATERPROOF DISCONNECT (NEMA 3R) SWITCH AT UNIT. FEED UNIT WITH SPARE 15/3 CIRCUIT BREAKER IN PANEL EQ-4 ROOM 2180. 3. DISCONNECT EXISTING PUMP. RECONNECT NEW PUMP. EXTEND CIRCUIT AS REQUIRED. SEE MECHANICAL SHEET MP301. 4. PROVIDE HP RATED TOGGLE SWITCH AT UNIT AS DISCONNECTING MEANS.															

ADDENDUM #4	11/03/2014
ADDENDUM #2	10/27/2014
100% Construction Documents	7/15/2014
Revisions:	Date

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Drawing Title	ELECTRICAL NOTES, SYMBOLS, SCHEDULES AND ABBREVIATIONS
Approved: Project Director	

Project Title	EXPAND IMAGING
Project Number	585-12-112
Building Number	1
Drawing Number	E002
Date	07/15/2014
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Drawn	LA
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