

three eighths inch = one foot
one half inch = one foot
one quarter inch = one foot
one eighth inch = one foot

NOTES:

1. THIS SCHEDULE IS A STANDARD SCHEDULE. CERTAIN SYMBOLS & ABBREVIATIONS INDICATED ON THIS SCHEDULE MAY NOT APPEAR ON THE DRAWINGS.
2. EQUIPMENT SYMBOLS SHOWN DASHED ON THE DRAWINGS INDICATE EXISTING EQUIPMENT.
3. CERTAIN MOUNTING HEIGHTS INDICATED ON THIS DRAWING ARE TO BE USED AS A GUIDE ONLY AND MAY HAVE TO BE CHANGED TO COMPLY WITH REGULATIONS GOVERNING MOUNTING HEIGHTS OF EQUIPMENT FOR USE BY THE PHYSICALLY HANDICAPPED. CONSULT WITH THE AUTHORITY HAVING JURISDICTION BEFORE EQUIPMENT INSTALLATION AND INSTALL ACCORDINGLY.

ELECTRICAL SYMBOLS - LIGHTING PLAN

Diagram showing various lighting symbols and their descriptions:

- LIGHT FIXTURE, RECESSED FLUORESCENT, LETTER INDICATES TYPE.
- LIGHT FIXTURE, SURFACE MOUNTED FLUORESCENT, LETTER INDICATES TYPE.
- LIGHT FIXTURE, FLUORESCENT EMERGENCY, LETTERS INDICATE TYPE AND EMERGENCY SYSTEM.
- LIGHT FIXTURE, STRIP INDUSTRIAL FLUORESCENT, LETTER INDICATES TYPE.
- LIGHT FIXTURE, WALL MOUNTED, LETTER INDICATES TYPE.
- DOWNLIGHT FIXTURE CEILING RECESSED MOUNTED; LETTER INDICATES TYPE.
- EMERGENCY DOWNLIGHT FIXTURE CEILING RECESSED MOUNTED; LETTERS INDICATE TYPE AND EMERGENCY SYSTEM.
- EXIT SIGN, WALL MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN, LETTER INDICATES TYPE.
- EXIT SIGN, CEILING MOUNTED WITH DIRECTIONAL ARROWS AND FACES AS SHOWN, LETTER INDICATES TYPE.
- VISUAL SIGNAL WARNING LIGHT.
- SWITCH.
- BLANK = SINGLE POLE
- 3 = THREE-WAY
- 4 = FOUR-WAY
- D = DIMMER
- AB=INBOARD/OUTBOARD CONTROL
- M = SINGLE POLE, MANUAL
- MOTOR SWITCH W/ OVERLOADS
- LV = UNO, SINGLE BUTTON, LOW VOLTAGE

LIGHTING CONTROL LEGEND

Legend for lighting control symbols:

- DIGITAL, DUAL TECHNOLOGY CEILING MOUNTED SENSOR
- DIGITAL DUAL TECHNOLOGY, CEILING OR CORNER MOUNTED, BEAM TYPE
- ABOVE CEILING, ON/OFF DIGITAL ROOM CONTROLLER
- ABOVE CEILING, ON/OFF 0-10V DIMMING DIGITAL ROOM CONTROLLER
- ABOVE CEILING, DIGITAL, ISOLATED RELAY INTERFACE

ELECTRICAL SYMBOLS - POWER PLAN

Diagram showing various power symbols and their descriptions:

- MOTOR - SEE DRAWINGS FOR RATING OF MOTOR
- MOTOR OPERATED DAMPER - 120V-1Ø
- JUNCTION BOX
- CABLE TRAY
- HOMERUN TO PANEL - ARROWHEADS INDICATE QUANTITY OF CIRCUITS, WIRES INDICATED ARE GREEN GROUND, NEUTRAL, AND THREE HOT LEGS (A DIFFERENT PHASE FOR EACH CIRCUIT). MAXIMUM THREE CIRCUITS PER CONDUIT. UNLESS NOTED OTHERWISE, PROVIDE 2 #12 & 1 #12 GRD. IN 3/4" C. FOR SINGLE PHASE WORK, 3 #12 & 1 #12 GRD. IN 3/4" C. FOR THREE PHASE WORK.
- DISCONNECT, RELOCATE AND RECONNECT
- CROSSHATCHING INDICATES EQUIPMENT AND/OR WIRING TO BE RENDEROED DEAD AND REMOVED BY EC
- EXISTING WIRING
- SWITCH LEG
- BRANCH CIRCUIT
- SWITCHED CIRCUIT
- ENCLOSED CIRCUIT BREAKER, RATING AS INDICATED
- PANELBOARD CABINET, SURFACE MOUNTED
- RECEPTACLE, DUPLEX
- RECEPTACLE, DOUBLE DUPLEX
- RECEPTACLE, DUPLEX ON EMERGENCY POWER
- RECEPTACLE, DUPLEX, ABOVE COUNTER
- RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER
- TV RECEPTACLE, DUPLEX, MATCH MOUNTING HEIGHT OF TELEVISION OUTLET
- RECEPTACLE AND COMMUNICATIONS: OUTLETS PROVIDED IN FLOOR BOX. FLOOR BOX PROVIDED BY OTHERS, OUTLETS BY EC
- FINAL CONNECTION TO EQUIPMENT BY ELECTRICAL CONTRACTOR
- FINAL CONNECTION TO VARIABLE VOLUME BOX
- FINAL CONNECTION TO AUTOMATIC DOOR OPENER - 120V-1Ø
- FINAL CONNECTION TO PREFABRICATED BEDSIDE PATIENT UNIT - 120V-1Ø
- FINAL CONNECTION TO PREFABRICATED BED LOCATOR - 120V-1Ø
- FINAL CONNECTION TO EC PROVIDED LIGHTING RELAYS, SEE DRAWINGS ES201 AND ES303 FOR ADDITIONAL INFORMATION - 120V-1Ø
- DISCONNECT SWITCH, FUSED, RATING AS NOTED ON DRAWINGS
- DISCONNECT SWITCH, UNFUSED, RATING AS NOTED ON DRAWINGS

COMMUNICATION SYMBOLS

Diagram showing various communication symbols and their descriptions:

- OUTLET, COMBINATION TELEPHONE/DATA COMMUNICATION
- SINGLE OUTLET, TELEPHONE, WALL MOUNTED
- SPEAKER, 8" ROUND, CEILING MOUNTED
- SPEAKER, 8" ROUND, VOLUME CONTROL, CEILING MOUNTED
- ROTARY SPEAKER VOLUME CONTROLLER
- NURSE'S CALL MASTER STATION MTD ON NURSE'S COUNTER TOP UNLESS OTHERWISE NOTED.
- NURSE CALL STATION.
- E = EMERGENCY STATION, MTD 6'-0" AFF FOR SHOWER LOCATION, MTD 4'-6" AFF FOR TUB LOCATION, & MTD 3'-0" AFF FOR TOILET LOCATION.
- SE = STAFF EMERGENCY PUSH-BUTTON STATION, MTD WITHIN PATIENT HEADWALL UNITS
- B = ROOM CONTROL BOARD, MTD ABOVE ACCESSIBLE CEILING
- GS = GRAPHICAL STATION (STAFF/CODE BLUE STATION), MTD 5'-0" AFF
- GSM = GRAPHICAL SUB-MASTER STATION, MTD 5'-0" AFF
- NURSE CALL STATION.
- D = CORRIDOR DOME LIGHT.
- I = AUXILIARY INTERSECTIONAL DOME LIGHT.

FIRE ALARM SYSTEM SYMBOLS

Diagram showing various fire alarm system symbols and their descriptions:

- ALARM, FIRE, CONTROL PANEL
- ALARM, FIRE, TERMINAL CABINET.
- ALARM, FIRE, MANUAL PULL STATION
- FIRE ALARM SYSTEM CEILING MOUNTED SPEAKER/STROBE
- VISUAL NOTIFICATION DEVICE, STROBE
- ELECTROMAGNETIC TYPE DOOR HOLDER OUTLET
- DETECTOR; PHOTOELECTRIC TYPE
- DETECTOR; PHOTOELECTRIC TYPE. INTERIM LIFE SAFETY DEVICE

ABBREVIATIONS

1PH	SINGLE-PHASE	MATV	MASTER ANTENNA TELEVISION SYSTEM
1P	SINGLE POLE	MAX	MAXIMUM
2/C	TWO-CONDUCTOR	MECH	MECHANICAL
3/C	THREE-CONDUCTOR	MIN	MINIMUM
3PH	THREE-PHASE	MM	MULTIMODE
4/C	FOUR-CONDUCTOR	MT	MOUNT
4W	FOUR-WIRE	MTD	MOUNTED
		MTG	MOUNTING
A/C UNIT	AIR CONDITIONING UNIT	NA	NOT APPLICABLE
A/E	ARCHITECT/ENGINEER	NEC	NATIONAL ELECTRICAL CODE
AB	ABOVE COUNTER	NEUT OR N	NEUTRAL
AC	ALTERNATING CURRENT OR ARMORED	NIC	NOT IN CONTRACT
ACC	ACCESSIBLE	NS	NO SCALE
ADDL	ADDITIONAL	NTS	NOT TO SCALE
ADJ	ADJACENT, ADJOINING	OC	ON CENTER
ADO	AUTOMATIC DOOR OPENER	OD	OUTSIDE DIAMETER
AFC	ABOVE FINISHED COUNTER		
AFF	ABOVE FINISHED FLOOR	P	POLE
AFG	ABOVE FINISHED GRADE	PA	PUBLIC ADDRESS
AHJ	AUTHORITY HAVING JURISDICTION	PB	PULL BOX, OR PUSH-BUTTON
ALT	ALTERNATE	PBPU	PREFABRICATED BEDSIDE PATIENT UNIT
AMB OR A	AMBIENT	PED	PEDESTAL
ARCH	ARCHITECT	PEND	PENDANT
ATS	AUTOMATIC TRANSFER SWITCH	PF	POWER FACTOR
AUTO	AUTOMATIC	PH	PHASE
AV	AUDIO VISUAL	PNL	PANELBOARD
BAT	BATTERY	PVC	POLYVINYL CHLORIDE (PLASTIC)
BC	BARE COPPER	PWR	POWER
BFC	BELOW FINISHED CEILING		
BFF	BELOW FINISH FLOOR	RC	RECESSED
BLDG	BUILDING	REC	RECEIVED
BPIP	BOILER PLANT INSTRUMENTATION	RECP	RECEPTACLE
BYP	BY PASS	RGS	RIGID GALVANIZED STEEL
		RLA	RUNNING LOAD AMPS
		RM	ROOM
		REQD	REQUIRED
C	CONDUIT	SF	SQUARE FOOT (FEET)
CAB	CABINET	SHT	SHEET
CALC	CALCULATE	SI	INTERNATIONAL SYSTEM OF UNITS
CAP	CAPACITY	SPEC	SPECIFICATION
CAT	CATALOG	SURF	SURFACE
CATV	COMMUNITY ANTENNA TELEVISION	SW	SWITCH
CC	CRITICAL CARE		
CCTV	CLOSED CIRCUIT TELEVISION	TEL	TELEPHONE
CD	CONSTRUCTION DOCUMENTS	TP	TWISTED PAIR
CF	CONTRACTOR FURNISHED	TPS	TWISTED PAIR SHIELDED
CF/CI	CONTRACTOR	TB	TELEPHONE TERMINAL BOARD
CF/CI	CONTRACTOR FURNISHED	TV	TELEVISION
CFL	CEILING	TYP	TYPICAL
CFL	CEILING		
CMU	CONCRETE MASONRY UNIT	UF	UNDERFLOOR DUCT
COAX	COAX CABLE	UGND	UNDERGROUND
COMM	COMMUNICATION	UL	UNDERWRITERS LABORATORY
COMPT	COMPARTMENT	UNO	UNLESS NOTED OTHERWISE
CONC	CONCRETE	UPS	UNINTERRUPTIBLE POWER SUPPLY
CONT	CONTINUE	UTIL	UTILITY
CONTR	CONTRACTOR		
COORD	COORDINATE	V	VOLT
CRS	COLD ROLLED STEEL	WP	WEATHERPROOF
CTV	CABLE TELEVISION		
CU	COPPER		
CU FT	CUBIC FEET		
CUR	CURRENT		
DB	DECIBEL OR DIRECT BURIAL		
DC	DIRECT CURRENT		
DEG C	DEGREES CELSIUS		
DEG F	DEGREES FAHRENHEIT		
DEMOL	DEMOLITION		
DIAG	DIAGRAM		
DISTR	DISTRIBUTION		
DN	DOWN		
DRSW	DOOR SWITCH		
DWG	DRAWING		
EC	EMPTY CONDUIT		
EE	ESSENTIAL EQUIPMENT		
EG	EQUIPMENT GROUND		
EL	ELEVATION		
ELEC	ELECTRIC OR ELECTRICAL		
ELEV	ELEVATOR		
EMER	EMERGENCY		
EMI	ELECTROMAGNETIC INTERFERENCE		
EMT	ELECTRICAL METALLIC TUBING		
ENCL	ENCLOSURE		
EPO	EMERGENCY POWER OFF		
ETR	EXISTING TO REMAIN		
EX OR	EXISTING		
EXIST	EXISTING		
FLEX	FLEXIBLE METALLIC CONDUIT		
FOUTT	TELEPHONE FLOOR OUTLET		
FP	FIRE PROTECTION		
FT	FEET OR FOOT		
FU SW	FUSED SWITCH		
G OR GND	GROUND OR GENERATOR		
GEN	GENERATOR		
GTB	GROUND TERMINAL BOX		
HOA	HAND-OFF-AUTOMATIC		
HPC	HIGH PAIR COUNT		
HT	HEIGHT		
HZ	HERTZ		
IMC	INTERMEDIATE METAL CONDUIT		
IR	INFRARED		
J-BOX	JUNCTION BOX		
LAN	LOCAL AREA NETWORK		
LF	LINEAR FEET (FOOT)		
LTG	LIGHTING		
LTNG	LIGHTNING		
LS	LIFE SAFETY		
LV	LOW VOLTAGE		
LVL(S)	LEVEL(S)		

FIRE RATED WALL LEGEND:

Legend for fire rated wall symbols:

- SMOKE BARRIER
- 1-HOUR FIRE RATED WALL
- 2-HOUR FIRE RATED WALL

SINGLE LINE SYMBOL LEGEND

Diagram showing various single line symbols and their descriptions:

- TRANSFORMER
- NON-DRAWOUT TYPE CIRCUIT BREAKER
- REMOVABLE/DRAWOUT CIRCUIT BREAKER
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- MOTOR
- FUSED DISCONNECT SWITCH (600V OR LOWER)
- STATIC SWITCH
- RECTIFIER CHARGER
- INVERTER
- BATTERY
- PANELBOARD OR LOADCENTER (MAIN CIRCUIT BREAKER)
- PANELBOARD OR LOADCENTER (MAIN LUG ONLY)
- AUTOMATIC TRANSFER SWITCH
- FLEXIBLE METALLIC CONDUIT
- TELEPHONE FLOOR OUTLET
- FIRE PROTECTION
- FEET OR FOOT
- FUSED SWITCH
- GROUND OR GENERATOR
- GENERATOR
- GROUND TERMINAL BOX
- HAND-OFF-AUTOMATIC
- HIGH PAIR COUNT
- HEIGHT
- HERTZ
- INTERMEDIATE METAL CONDUIT
- INFRARED
- JUNCTION BOX
- LOCAL AREA NETWORK
- LINEAR FEET (FOOT)
- LIGHTING
- LIGHTNING
- LIFE SAFETY
- LOW VOLTAGE
- LEVEL(S)

GENERAL NOTES

1. ALL FINAL LOCATIONS AND ARRANGEMENTS OF LIGHTING FIXTURES SHALL BE OBTAINED FROM THE ARCHITECTURAL REFLECTED CEILING PLAN.
2. LIGHTING FIXTURES WITH MORE THAN TWO LAMPS SHALL HAVE TWO OUTER LAMPS CONTROLLED WITH ONE SWITCH AND INNER LAMP(S) CONTROLLED BY A SECOND SWITCH.
3. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
4. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS BETWEEN DEVICES.
5. AT ANY ELECTRICAL PANEL ON THE FOURTH FLOOR EFFECTED BY PROJECT, IN ADDITION TO NEW BRANCH CIRCUITS CONDUITS REQUIRED, CONTRACTOR SHALL PROVIDE THREE (3) EMPTY 3/4" CONDUITS, W/ NYLON PULLCORD, FROM PANEL TO 6" ABOVE CEILING FOR FUTURE EXTENSION. CAP CONDUITS ABOVE CEILING WITH INSULATED BUSHING.
6. IT IS CALLED TO THE CONTRACTORS ATTENTION THAT THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO INSTALL NEW WIRING CONCEALED (FISHED THRU OPENINGS IN EXISTING BUILDING CONSTRUCTION) IN FINISH AREAS OF THE BUILDING CONSTRUCTION. THE USE OF EXPOSED SURFACE RACEWAYS WILL NOT BE PERMITTED UNLESS APPROVED BY THE RESIDENT ENGINEER. WHERE BUILDING CONSTRUCTION MUST BE CUT TO CONCEAL NEW CONDUIT AND WIRING THE CONTRACTOR SHALL SAW CUT A CHANNEL IN BUILDING CONSTRUCTION, INSTALL NEW CONDUIT AND PATCH AND FINISH DISTURBED AREAS TO MATCH ADJACENT SURFACES AS APPROVED BY THE ARCHITECT.
7. ALL ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST NATIONAL ELECTRICAL CODE, IN PARTICULAR ARTICLE #517, AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES.
8. ALL WIRE, CONDUIT, CONNECTORS, OUTLETS BOXES, ETC. NECESSARY TO ACHIEVE A COMPLETE ELECTRICAL INSTALLATION SHALL BE PROVIDED. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN SHALL BE PROVIDED AS THOUGH FULLY SHOWN AND SPECIFIED.
9. ALL CONDUIT, JUNCTION BOXES, ETC. ABOVE CEILINGS SHALL BE SUPPORTED FROM THE BUILDING DECK, LIGHTING FIXTURES WHICH ARE INSTALLED IN SUSPENDED CEILING SYSTEM MUST BE MECHANICALLY FASTENED TO T-BAR SYSTEM AS PER SPECIFICATIONS.
10. NEW OPENINGS, CHASES IN WALLS, FLOORS AND PARTITIONS FOR CONDUIT, HANGERS, SUPPORTS AND OTHER EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED AS REQUIRED FOR THE NEW AND REMODELED INSTALLATION. NEW OPENINGS IN EXISTING CONSTRUCTION AND THE REPAIR OF SUCH OPENINGS FOR THE ENTRANCE OF NEW EQUIPMENT INTO THE BUILDING OR FOR THE REMOVAL OF EXISTING EQUIPMENT IN THE EXISTING BUILDING SHALL BE PROVIDED BY THE CONTRACTOR.
11. NO CUTTING OF BUILDING CONSTRUCTION SHALL BE DONE WHICH MAY IN ANYWAY AFFECT THE BUILDING STRUCTURALLY OR ARCHITECTURALLY WITHOUT FIRST SECURING THE VA ENGINEERING STAFFS CONSENT AND APPROVAL.
12. NO CONDUITS SHALL BE RUN THROUGH OR SUPPORTED FROM DUCTWORK.
13. AFTER CONSTRUCTION OF NEW RENOVATED AREAS IS COMPLETED, THE CONTRACTOR SHALL LABEL REUSED AND EXISTING UNUSED CIRCUIT BREAKERS IN ALL ELECTRICAL PANELS INVOLVED. SPARES SHALL BE MARKED SPARES.
14. IT IS CALLED TO THE CONTRACTOR'S ATTENTION THAT THE ENTIRE INSTALLATION MUST BE GROUNDED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE. ALL DEVICES, EQUIPMENT BOXES, ETC. MUST BE CONNECTED TO A SOLID, INSULATED GREEN, COPPER GROUNDING CONDUCTOR. THIS GROUNDING CONDUCTOR MUST BE CONTINUOUS WITHOUT SPLICES FROM POINT OF ORIGIN IN PANELBOARD TO ALL BOXES AND EQUIPMENT ON EACH BRANCH CIRCUIT. VERIFY GROUNDING VALUES AND SUBMIT A TYPEWRITTEN REPORT TO THE RESIDENT ENGINEER INDICATING TESTING RESULTS OF EACH CIRCUIT AT THE COMPLETION OF THE PROJECT.
15. FURNISH, INSTALL, & PERFORM ANY & ALL NECESSARY WORK AND EQUIPMENT ON A TEMPORARY BASIS TO ASSURE UNINTERRUPTED SERVICE TO THE ELECTRICAL, FIRE ALARM, TELEPHONE AND SIGNAL/DATA SYSTEMS UNTIL NEW EQUIPMENT CAN BE INSTALLED ON A PERMANENT BASIS FOR THESE SYSTEMS. ALL OUTAGES MUST BE SCHEDULED WITH THE CONTRACTOR PRIOR TO ANY INTERRUPTIONS OF THESE SYSTEMS.
16. FOR SINGLE PHASE CIRCUITS, UNLESS NOTED OTHERWISE, NEW WIRING INDICATED SHALL BE 2 #12 & 1 #12 GROUND IN 3/4" CONDUIT. FOR THREE PHASE CIRCUITS, UNLESS NOTED OTHERWISE, NEW WIRING INDICATED SHALL BE 3 #12 & 1 #12 GROUND IN 3/4" CONDUIT. FOR CIRCUITS THAT REQUIRE LONG TRAVEL DISTANCES, REFER TO VOLTAGE DROP NOTE BELOW.
17. THE CONTRACTOR SHALL FIRESTOP ALL EXISTING CONCEALED AND ACCESSIBLE CONDUITS WITHIN THE LIMITS OF THE CONTRACT WORK AREA. THE CONTRACTOR SHALL FIRESTOP ALL NEW AND EXISTING CONDUITS AS PART OF THE REMODELING AND EXISTING SYSTEMS TO REMAIN. (REFER TO SPECIFICATIONS)
18. THE CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED FIRE STOPPING AT ALL NEW AND EXISTING FLOOR SLAB/CEILING AND WALL PENETRATIONS WITHIN THE LIMITS OF CONTRACT WORK AREA TO MAINTAIN THE FIRE RATED CONSTRUCTION.
19. FOR ANY HOLES CUT THROUGH THE EXISTING THIRD FLOOR SLAB, THE CONTRACTOR SHALL SCAN FLOOR FOR EXISTING UTILITIES PRIOR TO ANY CUTTING OR DRILLING.
20. REFER TO SPECIFICATION SECTION 13 05 41 FOR SEISMIC REQUIREMENTS.

VOLTAGE DROP NOTE:

THE FOLLOWING LIST APPLIES TO ALL NEW BRANCH WIRING PROVIDED UNDER THIS CONTRACT. LISTS INDICATE THE NECESSARY GAUGE OF CONDUCTORS NECESSARY FOR BRANCH CIRCUITS ONE WAY FROM PANEL TO LAST OUTLET OR LIGHTING FIXTURE ON THE CIRCUIT.

120/208V CIRCUITS	WIRE SIZE	277V CIRCUITS
0 - 100 FEET	No. 12 AWG	0 - 150 FEET
101 - 250 FEET	No. 10 AWG	151 - 350 FEET
251 - 400 FEET	No. 8 AWG	351 - 500 FEET

NOTES:

1. ALL WIRING SHALL BE CAT 6 (UNO) INSTALLED IN MIN 3/4" C. CABLING SHALL NOT BE RUN IN CABLE TRAY.
2. HOMERUNS SHALL NOT EXCEED 320' IN LENGTH.
3. DIAGRAM IS TO ILLUSTRATE HOW DEVICES ARE TYPICALLY WIRED, REFER TO FLOOR PLANS FOR QUANTITIES AND LOCATIONS.
4. CABLING TYPES CALLED OUT ARE FOR BIDDING PURPOSES ONLY. EC SHALL PROVIDE MANUFACTURED RECOMMENDED WIRING TO ALL NURSE SYSTEM DEVICE LOCATIONS

TYPICAL NURSE CALL WIRING DIAGRAM

NOT TO SCALE

ADDENDUM #1	5/17/14	CONSULTANTS		ENGINEER	PRIME CONTRACTOR	Drawing Title: SYMBOLS, ABBREVIATIONS, AND NOTES	Project Title Interventional Radiology Upgrades	Project Number: 642-13-130	Office of Construction and Facilities Management Department of Veterans Affairs
		MEP ENGINEERING	ENVIRONMENTAL ENGINEER			Approved	Location: Philadelphia, Pennsylvania	Building Number: 2	
		H.F. LENZ CO.	LAWHON and ASSOCIATES, INC.				Date: Dec. 13, 2013	Drawing Number: ES001	
Revisions:		1407 Sculp Avenue Johnstown, PA 15904 814.269.9300		975 Eastwind Drive Suite 190 Westerville, Ohio 43081 614.818.5200	985 Schrock Road Suite 100 Columbus, Ohio 43229 614.985.1191 614.985.1194		Checked By: TME	Drawn By: RJD	Dwg. 35 of 48