



LINE TYPE LEGEND (THIS SHEET)

SCREENED LINES/SYMBOLS INDICATE EXISTING DEVICES TO REMAIN.

BOLD LINES/SYMBOLS INDICATE NEW OR RELOCATED DEVICES.

- ELECTRICAL NOTES:**
- THIS SPACE IS CLASSIFIED AS A PATIENT CARE AREA PER THE NEC. BRANCH CIRCUITS SHALL BE INSTALLED PER NEC 517.13 ALL BRANCH CIRCUITS IN THIS SPACE SHALL BE INSTALLED IN EMT, RIGID METAL OR IMC WITH AN ADDITIONAL GROUND. THE CONDUIT SHALL ITSELF SERVE AS AN EQUIPMENT GROUNDING RETURN PATH. PROVIDE HOSPITAL GRADE RECEPTACLES IN THIS SPACE.
 - VERIFY LOCATION OF ALL DEVICES AT HEAD WALL WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. SEE ARCHITECTURAL FOR ADDITIONAL INFORMATION. CONTRACTOR TO SUBMIT SHOP DRAWING OF LOCATIONS PRIOR TO ROUGH-IN.
 - 2" CONDUIT WITH 3#1/0, 1#1/0 GROUND TO 100A, 3-PHASE, 480 VOLT CRITICAL POWER BRANCH PLUG-IN ELECTRONIC BREAKER. SEE ENLARGED THIRD FLOOR ELECTRICAL ROOM. CONTRACTOR TO PROVIDE BREAKER.
 - TIE INTO (EPO) EMERGENCY POWER OFF PUSH BUTTON IN CONTROL AREA.
 - 1" CONDUIT WITH CABLE INDICATED TO NEAREST WALL WITH ACCESSIBLE CEILING. STUB OUT A MINIMUM OF 6" ABOVE ACCESSIBLE CEILING.
 - APPROXIMATE LOCATION OF NURSE MOBILE WIRE STATION. VERIFY LOCATION WITH OWNER/ARCHITECT PRIOR TO INSTALLATION.
 - COORDINATE OUTLET/DEVICE TYPE AND LOCATION WITH EQUIPMENT PROVIDER PRIOR TO INSTALLATION.
 - PROVIDE GROUNDING BUS BAR AT VOLCANO. TIE INTO SYSTEM GROUND.
 - NOVA: NEAS-MGP-T
 - JBL FLUSH MOUNTED SPEAKER TO BE PART OF SATELLITE RADIO SYSTEM. PROVIDE 1 PAIR 16 AWG CABLING TO XM RADIO. SEE XM SATELLITE RADIO RISER FOR ADDITIONAL INFORMATION.
 - TIE DOOR INTO THE FIRE ALARM SYSTEM. DOOR STRIKES TO RELEASE UPON ACTIVATION OF FIRE ALARM SYSTEM.
 - XM RADIO, POWER AND SINGLE GANG BOX. VERIFY LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN. SINGLE GANG BOX TO HAVE 3/4" CONDUIT TO ACCESSIBLE CEILING FACE. PLATE FOR SPEAKERS AND COAX JACKS BY CONTRACTOR. SEE XM SATELLITE RADIO RISER FOR ADDITIONAL INFORMATION.
 - COORDINATE INSTALLATION REQUIREMENTS WITH PLUMBING CONTRACTOR PRIOR TO INSTALLATION.

1 POWER & SPECIAL SYSTEMS PLAN
1/4" = 1'-0"

NURSE CALL LEGEND (THIS SHEET)						
P/NUMBER	DESCRIPTION	MOUNTING OPTIONS	BACK BOX TYPE	TYPICAL MOUNTING HEIGHT (VERIFY ALL LOCATIONS WITH OWNER)	GENERAL NOTES	
P2506NCC1B00	DOME LIGHT, SINGLE LED	WALL/CEILING	4" SQ BOX 2 1/2" DEEP W/2-GANG MUD RING		CENTER OF PATIENT DOOR	
P2506NCC8A00-D	ICON BASED-LIGHT LED DOME LIGHT	WALL/CEILING	4" SQ BOX 2 1/2" DEEP W/1-GANG MUD RING			
P2506NCC8A00-Z	ICON BASED-LIGHT LED ZONE LIGHT	WALL/CEILING	4" SQ BOX 2 1/2" DEEP W/1-GANG MUD RING		CENTER OF PATIENT DOOR	
P2511	CALL CORD					
P2516A01	EQUIPMENT RECEPTACLE	WALL	4" SQ BOX 2 1/2" DEEP W/1-GANG MUD RING		VARIABLE ON PATIENT HEADWALL	
P2519NCC1A24	POE SWITCH	RACK/SHELF	RACK MOUNTS INTO STANDARD 19" RACK. 1 UNIT		120 VAC, 60 HZ EMERGENCY POWER	
P2520B01	SWITCH, BATH SWITCH, W/CANCEL, SUPERVISED	WALL	4" SQ BOX 2 1/2" DEEP W/1-GANG MUD RING		48" AFF	
UPS, APC RACK MOUNT NON-SEISMIC	EXISTING	EXISTING			BY OWNER	
P2594NCC2C00	GRAPHICAL ROOM STATION (GRS) - STAFF	WALL	3-GANG GW BOX 3 1/2" DEEP		54" AFF	
P2594NCC2C11	GRAPHICAL ROOM STATION (GRS) - PATIENT	WALL	3-GANG GW BOX 3 1/2" DEEP		54" AFF	
P2599NCC2A00	RCB2 ROOM CONTROL BOARD	ABOVE CEILING	HILL-ROM SUPPLIED 12"x12"x4" STEEL BOX ENCLOSURE		VARIABLE	
RTLS-OPEN	RTLS - STAFF LOCATING LOCATION GLASS/OPEN AREA					

NOTES:

- ALL DEVICES TO REPORT TO GRS-10 AT NURSES STATION 2220. SEE OVERALL SECOND FLOOR ELECTRICAL PLAN.
- VERIFY ROUGH-IN REQUIREMENTS WITH NURSE CALL PROVIDER PRIOR TO INSTALLATION.

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PROJECT # **1526**

BUILDOUT AND INSTALLATION OF TWO CARDIAC CATHETERIZATION LABS
Hammond, Louisiana
North Oaks Medical Complex

DATE **02.14.17**

PROFESSIONAL OF RECORD

STATE OF LOUISIANA
SCOTTY J. BROWN
REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL ENGINEERING

REVISIONS

SHEET # **E401**