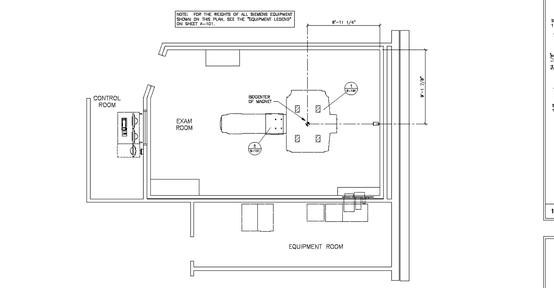
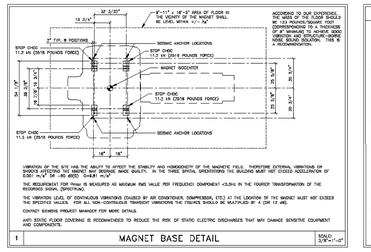


STRUCTURAL FLOOR PLAN

SCALE: 1/4" = 1'-0"



VIBRATION OF THE SITE HAS THE ABILITY TO AFFECT THE STABILITY AND HOMOGENEITY OF THE MAGNETIC FIELD. THEREFORE EXTERNAL VIBRATIONS OF SHOCKS AFFECTING THIS MAGNET MAY BEGRADE IMAGE QUALITY. IN THE THREE SPATIAL ORIENTATIONS THE BALANCED MUST NOT EXCEED ACCELERATION OF 0.001 m/s² OR ~80 dB(G) (0.8 μm/s²

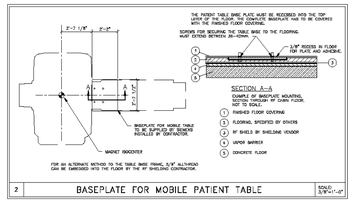
THE REQUIREMENT FOR fmax IS MOUDLIFIED AS MINIMUM FMAX VALUE PER FREQUENCY COMPONENT <0.3Hz IN THE FOURIER TRANSFORMATION OF THE RESPONSE SIGNAL (SPECTRUM)

THE VIBRATION LEVEL OF CONTINUOUS VIBRATIONS (DUALED BY AIR CONDITIONER, COMPRESSION, ETC) AT THE LOCATION OF THE MAGNET MUST NOT EXCEED THE SPECIFIED VALUES. FOR ALL NON-CONTINUOUS TRANSIENT VIBRATIONS THE FIGURES SHOULD BE MULTIPLIED BY A (OR 10 AB)

CONTACT SIEMENS PROJECT MANAGER FOR MORE DETAILS.

AVOID ENTIRE FLOOR COVERING IS RECOMMENDED TO REDUCE THE RISK OF STATIC ELECTRIC DISCHARGES THAT MAY CHANGE SENSITIVE EQUIPMENT AND COMPONENTS.

1 MAGNET BASE DETAIL — SCALE: 3/8"=1'-0"



2 BASEPLATE FOR MOBILE PATIENT TABLE — SCALE: 3/8"=1'-0"

STRUCTURAL NOTES

1) THE CONTRACTOR/CONTRACTOR SHALL FURNISH AND INSTALL ALL STRUCTURAL SUPPORT MEMBERS AND ANCHOR HARDWARE FOR THE INSTALLATION OF THE SIEMENS EQUIPMENT.

2) THE OVERHEAD STRUCTURAL SUPPORT SYSTEM SHALL BE FIXED, RIGID AND SEISMIC ZONE 4.

3) ALL STRUCTURAL SUPPORT MEMBERS SHALL BE TRUE, SQUARE, PLUMB AND LEVEL. THE EQUIPMENT WILL REQUIRE TO BE FIXED DIRECTLY TO THE STRUCTURAL SUPPORT MEMBER TO BE LOCATED AND SET WITH ACTUAL.

4) ALL STRUCTURAL SUPPORT DETAILS SHOWN ARE SIMPLE DETAILS BASED UPON TYPICAL AND STANDARD BUILDING PRACTICES AND ARE NOT INTENDED AS ACTUAL CONSTRUCTION DETAILS. ALL CONSTRUCTION DETAILS SHOULD BE DESIGNED AND STAMPED BY A REGISTERED PROFESSIONAL STRUCTURAL ENGINEER AT THE CUSTOMER'S EXPENSE. IN THE EVENT AN EXISTING SUPPORT SYSTEM IS TO BE USED, IT WILL BE THE CUSTOMER'S RESPONSIBILITY TO VERIFY THE INTEGRITY OF THAT SYSTEM.

5) MOUNTING PLATES, FRAMES, AND HARDWARE SUPPLIED BY SIEMENS ARE DESIGNED TO ACCOMMODATE THE INSTALLATION OF SIEMENS EQUIPMENT. ANY OTHER PLATES, FRAMES, OR HARDWARE REQUIRED FOR ADAPTING MOUNTING OR ADJUSTING EQUIPMENT TO BE INSTALLED WITHIN THE BUILDING MUST BE DESIGNED AND DOCUMENTED BY THE CUSTOMER/CONTRACTOR. SIEMENS ASSUMES NO RESPONSIBILITY FOR THE DESIGN (I.E. ADAPTERS, TEMPLATES AND MOUNTING PLATES, ETC.) MUST BE SUPPLIED BY THE CUSTOMER/CONTRACTOR. SIEMENS ASSUMES NO RESPONSIBILITY FOR THE DESIGN OF THE MOUNTING PLATES, FRAMES AND HARDWARE NOT SUPPLIED BY SIEMENS.

6) ALL CEILING FIXTURES (I.E. AND SUPPLY GRILLES, AIR RETURN GRILLES, SPRINKLER GRILLES, SPRINKLER HEADS, HOUSEKEEPING AND FLUORESCENT LIGHT FIXTURES, EXTERNAL SPEAKERS, MEDICAL GAS OUTLETS, ETC.) MUST BE SUPPORTED INDEPENDENTLY OF THE FRAMED CEILING TO PREVENT FREE MAY GUARANTEED TRAVEL OF THE SAME CEILING MOUNTED EQUIPMENT.

7) THE STRUCTURAL PLANNING AS SHOWN ON THE "L/M" STRUCTURAL DRAWINGS IS BASED ON THE SIEMENS EQUIPMENT LOCATION AS SHOWN ON THE "L/M" EQUIPMENT LAYOUT PLAN. FOR THIS REASON, ANY CHANGES TO THE SIEMENS EQUIPMENT LOCATIONS AS SHOWN MUST BE APPROVED BY SIME PLANNING DEPARTMENT.

8) THE STRUCTURAL ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE DESIGN AND DETAIL OF FLOOR, WALL AND CEILING STRUCTURES IN ACCORDANCE WITH THE WEIGHTS, DIMENSIONS AND FORCES AS SHOWN ON THE SIEMENS PLANNING DRAWINGS. THE STRUCTURAL DESIGN SHOULD BE PERFORMED AS DETERMINED FOR LOCAL GOVERNING BUILDING CODES.

CEILING HEIGHTS

EXAM ROOM 7'-11" MINIMUM
CONTROL ROOM 6'-11 MINIMUM
EQUIPMENT ROOM 7'-3" MINIMUM

ALTEA REV 27

ATTENTION:
- THE DRAWING IS DESIGNED TO CONFORM TO FIXTURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. - DUACT BOTH THESE FACTORS ARE SUBJECT TO SIGNIFICANT CHANGE AFTER THE DRAWING IS PREPARED. THE CUSTOMER IS RESPONSIBLE FOR CONFIRMING WITH A REGISTERED ENGINEER PRIOR TO SPECIFY MAGNETIC PROTECTION.
- THE OF THE PLANS INTENDED A CONFLICT OF OF DETAILS AND SHALL NOT BE DIMENSIONS.
- IT IS RECOMMENDED THAT THE SIEMENS DRAWINGS BE INCORPORATED WITH THE CONSTRUCTION DOCUMENTS FOR REFERENCE.
- ALL DIMENSIONS SHOWN ON THE DRAWING ARE FROM FINISHED SURFACES.
- THE DRAWING DOES NOT PROVIDE SIGNIFICANT ENGINEERING REQUIREMENTS FOR 1-RH AND ABSORBED DOSE. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED ENGINEER PRIOR TO SPECIFY MAGNETIC PROTECTION.

PROJECT MANAGER: MICHAEL SPEARS
TEL: (501) 490-4821 EXT:
FAX:
EMAIL: MICHAEL.SPEARS@SIEMENS-HEALTHINEERS.COM

SIEMENS

ST VINCENT INFIRMARY MED CTR

SAINT VINCENT CIRCLE, LITTLE ROCK, AR 72205
MR SUITE – MR 1 – MONITOR ALTO

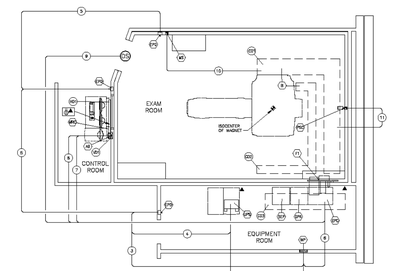
THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT SIEMENS RACIOLOGICAL WILL RESULT IN PROSECUTION UNDER FULL EXTENT OF THE LAW.
ALL RIGHTS ARE RESERVED.

PROJECT #: **2611402**
SHEET: 5 OF 10
DRAWN BY: S. HERRMANN
SCALE: AS NOTED
REV: 1 10.51.4864
DATE: 06/10/26

SHEET: **S-101**

STM	DATE	DESCRIPTION
0	06/10/26	

—ISSUE BLOCK—



ELECTRICAL RACEWAY PLAN

SCALE: 1/4" = 1'-0"

ELECTRICAL LEGEND

SYM	SIZE	DESCRIPTION	REMARKS
		SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR	
	3"W	OPTIONAL IN FACE OF VERTICAL BUILT 6'-0" ABOVE FINISHED FLOOR IN LOCATION TO BE COORDINATED WITH THE ARCHITECT.	ALARM BOX
	18" x 18"	LOCATION FOR CABLES TO DROP OUT OF BOTTOM OF ENCLOSURE.	ELECTRONICS CABINETS
	AS REQUIRED	LOCATION FOR CABLES TO DROP OUT OF BOTTOM OF ENCLOSURE.	MAGNET CABLE ACCESS
	------	DEDICATED POWER SOURCE SUPPLIED AND INSTALLED BY CUSTOMER/CONTRACTOR. 20 A 1P CIRCUIT BREAKER.	SEE POWER SCHEDULE
	------	SEMENS RF FILTER PANEL TO BE MOUNTED ON RF SHIELDED WALL.	FILTER PANEL
	------	MAIN PANEL WITH MAIN BREAKER. EXACT LOCATION DETERMINED BY CUSTOMER/CONTRACTOR	SEE POWER SCHEDULE
	4" x 4"	OPTIONAL IN FACE OF ENCLOSURE IN SHOWN LOCATION.	VIDEO COMPUTER
	AS REQUIRED	NON-FERROUS SINGLE GANG BOX MOUNTED FLUSH WITH FINISHED WALL MOUNTED 8'-0" ABOVE FINISHED FLOOR. SIZE OF BOX TO BE DETERMINED BY THE SIEMENS PROJECT MANAGER. LOCATION TO BE COORDINATED WITH THE ARCHITECT.	MAGNET STOP
	AS REQUIRED	NON-FERROUS PULL BOX MOUNTED FLUSH WITH FINISHED WALL. REFER TO HEIGHT CHART FOR HEIGHT. SIZE OF BOX TO BE DETERMINED BY THE SIEMENS PROJECT MANAGER. 8'-0" ABOVE FINISHED FLOOR IN MAGNET ROOM. SUPPLIED BY THE SIEMENS FROM THE MAGNET TO THE WALL.	PATIENT SUPERVISION CAMERA
	------	CONDUIT LOADING PLATE ON UPS PER MANUFACTURER'S INFORMATION.	CENTRA UPS
	3/4"x4"	ALUMINUM LADDER TRAY, MOUNTED AT HEIGHT COORDINATED WITH SIEMENS PROJECT MANAGER, IN THE EXAM ROOM. MAINTAINING 18" CLEARANCE ABOVE THE TRAY FOR ACCESS. CABLE TRAY SHALL BE SUPPORTED BY CEILING MOUNTED TRAPEZE HANGERS. MAINTAIN 18" CLEARANCE IN THE MAGNET. A 18" MINIMUM CLEARANCE IS REQUIRED BETWEEN THE LADDER TRAY AND THE RF FILTER PANEL (T1). DO NOT LOCATE THIS CABLE TRAY ABOVE THE MAGNET.	SEE SECTION E-501/1
	3/4"x4"	ALUMINUM LADDER TRAY, MOUNTED AT HEIGHT COORDINATED WITH SIEMENS PROJECT MANAGER IN THE EXAM ROOM. A 18" MINIMUM BETWEEN EXIT AND CEIL MUST BE MAINTAINED. DO NOT LOCATE THIS CABLE TRAY ABOVE THE MAGNET.	SEE SECTION E-501/1
	3/4"x4"	ALUMINUM LADDER TRAY, MOUNTED AT HEIGHT COORDINATED WITH SIEMENS PROJECT MANAGER IN EQUIPMENT ROOM MAINTAINING 18" CLEARANCE ABOVE THE TRAY FOR ACCESS. CABLE TRAY SHALL BE SUPPORTED BY CEILING MOUNTED TRAPEZE HANGERS. MAINTAIN 18" CLEARANCE ABOVE THE RF FILTER PANEL (T1). AN 18" MINIMUM CLEARANCE IS REQUIRED BETWEEN THE LADDER TRAY AND THE FILTER PANEL.	SEE SECTION E-501/1
	4" x 4"	OPTIONAL IN FACE OF ENCLOSURE. MOUNTED ON WALL IN CONTROL AREA AT FLOOR LINE AND SHEMAL GROUNDING.	SEE SECTION E-501/1
	10" x 3-1/4"	VERTICAL SLOT ADJUSTED FLUSH WITH FINISHED WALL IN CONTROL AREA FROM ABOVE FINISHED CEILING TO FLOOR LINE PROVIDED WITH REMOVABLE FINISHED COVERS.	SEE SECTION E-501/1
(1)	AS PER NEC	CONDUIT FROM FACILITY POWER TO "UPS".	SEE POWER SCHEDULE, SHEET E-100
(2)	AS PER NEC	CONDUIT FROM "UPS" TO "MP".	SEE POWER SCHEDULE, SHEET E-100
(3)	AS PER NEC	CONDUIT FROM "MP" TO "DPC".	SEE POWER SCHEDULE, SHEET E-100
(4)	AS PER NEC	CONDUIT FROM "DPC" TO "LUPS".	SEE POWER SCHEDULE, SHEET E-100
(5)	AS PER NEC	CONDUIT FROM "DPC" TO "DPD".	SEE POWER SCHEDULE, SHEET E-100
(6)	(1) 3"W	CONDUIT FROM "DPD" TO "DPDD" (DPD) VIA FLEX DONGUIT. THERE MUST BE A MINIMUM SEPARATION BETWEEN THE CONDUIT AND THE CONNECTION AT THE SIEMENS DPD CABINET.	SEE POWER SCHEDULE, SHEET E-100
(8)	(2) 2 1/2"W	CONDUIT FROM "DCP" (MRI) TO "DDLD" (DPC).	NOT TO EXCEED 80 FT. (MAXIMUM CABLE LENGTH)
(9)	(1) 1 1/2"W	CONDUIT FROM "DCP" (MR) TO "DDLD" (DPC).	NOT TO EXCEED 80 FT. (MAXIMUM CABLE LENGTH)
(10)	(1) 1/2"W	CONDUIT FROM "DB" TO "DDLD" (DPC).	NOT TO EXCEED 80 FT. (MAXIMUM CABLE LENGTH)
(11)	(1) 3/4"W	CONDUIT FROM "MR" TO "DDLD" (MRI) TO MAGNET) TO THE NON-FERROUS WHICH PROVIDE THE RF ROOM.	NOT TO EXCEED 125 FT. (TO FIRST MAYBACK CABLE LENGTH)
(12)	(1) 1"W	NON-FERROUS CONDUIT FROM "MRD" TO "DDLD".	

SYMBOLS

ALL MAY NOT APPLY

	CAUTION OR WARNING
	CRITICAL NOTE(S)
	PANEL OR ENCLOSURE BY CUSTOMER/CONTRACTOR
	OPENING IN RACEWAY OR TRENCH/DUCT
	PULLBOX IN CEILING/WALL/CEILING
	OPENING IN ACCESS FLOORING
	IF IS MANDATORY THAT ALL RF DOORS LEADING INTO THE ROOM MUST BE EQUIPPED WITH A MAGNETIC SWITCH FOR MONITORING THE CLOSED/OPEN POSITION OF THE RF DOOR.
	EPO(S) EMERGENCY POWER OFF BUTTON
	CEILING DUCT
	SURFACE MOUNTED DUCT
	VERTICAL DUCT
	ETHERNET CONNECTION TO CUSTOMER'S INFORMATION SYSTEMS NETWORK IN AN ACCESSIBLE LOCATION (VERIFY WITH SIEMENS PROJECT MANAGER).
	115 VOLT, 20 AMP, HOSPITAL GRADE DUPLEX OUTLET (SHOWS ABOVE THE ETHERNET CONNECTION).

CONTRACTOR SUPPLIED CABLES

FROM	VIA	TO	DESCRIPTION	REMARKS
SOURCE	1	UPS	(3) PHASE CONDUCTORS, (1)EQUIPMENT GROUND WIRE TO BE SIZED BY ELECTRICAL CONTRACTOR/ENGINEER.	
UPS	2	MP	(3) PHASE CONDUCTORS, (1) EQUIPMENT GROUND WIRE TO BE SIZED BY ELECTRICAL CONTRACTOR/ENGINEER.	
MP	3	DPD	DETERMINED BY ELECTRICAL CONTRACTOR	
UPS	4	DPD	DETERMINED BY ELECTRICAL CONTRACTOR	
DPD	5	DPD	DETERMINED BY ELECTRICAL CONTRACTOR	
MP	RJ203	DPC	MINIMUM CAT 5E/6 (TO ENTIRE CABINET IN 3/0) FOR 3 CONDUCTORS AND ORIGINAL CONDUCTOR TO PROVIDE ON CONTEMPORARY, THE POWER CABLES MUST BE SHIELDED. THIS CAN BE ACHIEVED BY USING CAT6, WHICH IS CONSIDERED A SHIELDED SERVICE. IF CABLES ARE RUN IN FREE SAY SHIELDED CONDUCTORS MUST BE USED.	LOCATED BY ELECTRICAL CONTRACTOR

CEILING HEIGHTS

EXAM ROOM 7'-11" MINIMUM
CONTROL ROOM 8'-11 MINIMUM
EQUIPMENT ROOM 7'-3" MINIMUM

ALTEA REV 27

ATTENTION:
- THE DRAWING IS DESIGNED TO CONFORM TO FIXTURES AND EQUIPMENT REQUIREMENTS PRESENTED AT THE TIME OF THEIR PREPARATION. - DUACT BOTH THESE FACTORS ARE SUBJECT TO SIGNIFICANT CHANGE AFTER THE DRAWING IS PREPARED. THE CUSTOMER IS RESPONSIBLE FOR CONFIRMING WITH A REGISTERED ENGINEER PRIOR TO SPECIFY MAGNETIC PROTECTION.
- THE OF THE PLANS INTENDED A CONFLICT OF OF DETAILS AND SHALL NOT BE DIMENSIONS.
- IT IS RECOMMENDED THAT THE SIEMENS DRAWINGS BE INCORPORATED WITH THE CONSTRUCTION DOCUMENTS FOR REFERENCE.
- ALL DIMENSIONS SHOWN ON THE DRAWING ARE FROM FINISHED SURFACES.
- THE DRAWING DOES NOT PROVIDE SIGNIFICANT ENGINEERING REQUIREMENTS FOR 1-RH AND ABSORBED DOSE. THE CUSTOMER IS RESPONSIBLE FOR CONSULTING WITH A REGISTERED ENGINEER PRIOR TO SPECIFY MAGNETIC PROTECTION.

PROJECT MANAGER: MICHAEL SPEARS
TEL: (501) 490-4821 EXT:
FAX:
EMAIL: MICHAEL.SPEARS@SIEMENS-HEALTHINEERS.COM

SIEMENS

ST VINCENT INFIRMARY MED CTR

SAINT VINCENT CIRCLE, LITTLE ROCK, AR 72205
MR SUITE – MR 1 – MONITOR ALTO

THE USE OR REPRODUCTION OF THIS TITLE BLOCK WITHOUT SIEMENS RACIOLOGICAL WILL RESULT IN PROSECUTION UNDER FULL EXTENT OF THE LAW.
ALL RIGHTS ARE RESERVED.

PROJECT #: **2611402**
SHEET: 6 OF 10
DRAWN BY: S. HERRMANN
SCALE: AS NOTED
REV: 1 10.51.4864
DATE: 06/10/26

SHEET: **E-101**

STM	DATE	DESCRIPTION
0	06/10/26	

—ISSUE BLOCK—

ELECTRICAL NOTES

1) COMPLIANCE: ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), NFPA 70, NFPA 99, NFPA 101, AND THE APPLICABLE REQUIREMENTS OF CITY, COUNTY, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION. ALL MATERIALS SHALL BE NEW AND LISTED AND LABELED BY UL AND BEAR FORM NO WARRANTY AND WORKMANSHIP. LISTED AND LABELED MEANS THAT THE EQUIPMENT/MATERIALS HAVE BEEN TESTED AND FOUND TO MEET NATIONAL ELECTRICAL STANDARDS AND ARE ACCEPTABLE FOR USE IN THE ELECTRICAL INSTALLATION ADOPTED/ENFORCED BY THE AUTHORITY HAVING JURISDICTION.

2) EXISTING CONDITIONS: THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD TO ENSURE THAT THE WORK WILL FIT INTO THE EXISTING STRUCTURE AS SHOWN ON THE DRAWINGS. SHOULD ANY CONDITIONS EXIST THAT PREVENT THE INSTALLATION OF THE EQUIPMENT AS SHOWN ON DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE PRIOR TO FABRICATION OF EQUIPMENT OR THE INSTALLATION OF WORK. ANY WORK DONE BY THE CONTRACTOR THAT DEVIATES DRAWINGS, SPECIFICATIONS OR ANY CODE WITHOUT CONSULTING AND RECEIVING WRITTEN APPROVAL FROM THE OWNER'S REPRESENTATIVE WILL BE CONSIDERED UNACCEPTABLE. ANY CHANGES MADE TO THE DESIGN WITHOUT PRIOR APPROVAL WILL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.

3) POWER SUPPLY SOURCE: POWER SUPPLIES FOR SIEMENS HEALTHCARE EQUIPMENT SHALL BE PROVIDED FROM THE FACILITY POWER SYSTEM. SIEMENS EQUIPMENT THAT IS A DEDICATED 3 OR 4-WIRE "WYE" SOURCE FOR THE SPECIFIC EQUIPMENT OPERATION REQUIREMENTS, A 'DEDICATED CIRCUIT' MEANS THAT THE CIRCUIT IS NOT SHARED WITH OTHER EQUIPMENT OR LOADS. ALL OTHER BUILDING WIRING, NO ELEVATORS, CONVENIENCE OUTLETS, HVAC OR SIMILAR EQUIPMENT SHALL BE CONNECTED TO THE SAME SOURCE OR CIRCUIT. THE CONTRACTOR SHALL PROVIDE ALL WIRING AND CONNECTIONS. IF THE POWER SUPPLY SOURCE DOES NOT MEET THE SPECIFIC SIEMENS EQUIPMENT REQUIREMENTS, THE CONTRACTOR SHALL PROVIDE THE NECESSARY EMERGENCY REQUIRED TO DEVELOPED THE POWER SUPPLY. IN ADDITION, THE CONTRACTOR SHALL PROVIDE ALL WIRING AND CONNECTIONS TO SIEMENS EQUIPMENT. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH THE CUSTOMER AND/OR UTILITY COMPANY FIELD REPRESENTATIVE.

4) ELECTRICAL DISTRIBUTION EQUIPMENT: ELECTRICAL EQUIPMENT REQUIRED BY SIEMENS HEALTHCARE ARE SHOWN ON DRAWINGS TO BE FURNISHED AND INSTALLED BY CUSTOMER/CONTRACTOR INCLUDES, BUT IS NOT LIMITED TO, PANELBOARDS, DISCONNECT SWITCHES, TRANSFORMERS, CONDUIT, WIRE, WIRE WAYS, WIREWAYS, PULL BOXES, CONDUITS, CIRCUIT BREAKERS, FUSES, PANELS, ENTIRETY OF BUILDING, DOOR SWITCHES, WARNING LIGHTS, ALARMS, ALL ELECTRICAL DISTRIBUTION EQUIPMENT, ETC. UNLESS OTHERWISE NOTED.

5) CONDUIT: ALL CONDUITS SHALL BE ELECTRICAL METALLIC TUBE (EMT) AND MUST BE NON-FERROUS. ALL CONDUITS SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) ARTICLE 300 AND ARTICLE 358. CONDUIT BODIES SHALL NOT BE USED, WHERE A CONDUIT STRUCTURE IS NEEDED, FITTING, OR OTHER ENCLOSURE, AS SUBJECTED THROUGH CONNECTION OF CONDUITS, THE USE OF CONDUIT BODIES SHALL BE PROVIDED. CONNECTIONS FOR CUPT SHALL BE COMPRESSION OR DOUBLE BIT SCRIPH TYPE.

6) CONDUIT RUNS: THE FIRST RUNTIMES AT LEAST 4 INCHES AWAY FROM PARALLEL RUNS OF PIPES OR STEAM AND HOT WATER PIPES. PROVIDE PULL BOXES ABOVE FINISHED CEILING WHERE NECESSARY TO FACILITATE PULLING OF CONDUCTORS. WARRANTED, USE TEMPORARY CLOSUREES TO PREVENT FOREIGN WATER FROM ENTERING CONDUIT.

7) CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. INSTALL CONDUIT WITH A MINIMUM OF BENDS IN THE SHORTEST PRACTICAL DISTANCE CONSIDERING THE TYPE OF BUILDING CONSTRUCTION AND OBSTACLES TO BE OVERCOME. PROVIDE INSULATED TO THE CONTRACTOR SHALL AVOID EXPANSION THAT ARE CONDUIT/RACEWAY RUNS CONTAINING SIEMENS HEALTHCARE CABLES DO NOT EXCEED 100 FT. BETWEEN PULL BOXES. CONDUIT RUNS ARE SHOWN ON DRAWINGS DETAILS. LISTED CONDUIT SIZES FOR SIEMENS-SUPPLIED CABLES MUST BE CONSIDERED AS THE MINIMUM SIZE. CONDUIT SIZES MUST BE ADJUSTED TO CONNECTORS TO BE PULLED FOR/SUPPLY WITHOUT DAMAGE.

8) CONDUIT SUPPORTS: ALL CONDUITS SHALL BE SUPPORTED WHERE SHOWN ON DRAWINGS WITH SUCHUN TO SEPARATE THE SUPP. NOTE THAT ANY OTHER SUPPORTS CONTRAVENTION AS SHOWN ON THE SIEMENS PLANS FOR OTHER PURPOSES MUST BE APPROVED BY THE SIEMENS PROJECT MANAGER. ADDITIONAL SUPPORTS TO BE PROVIDED AS NECESSARY. THE CABLE TO CABLE AND WELL AS THE CONDUIT TO CONDUIT SEPARATION REQUIREMENT WERE EVALUATED DURING THE DESIGN PHASE. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SUPPORTS IF THE SYSTEM CABLE ASSEMBLIES WITH SEPARATE OR PARTITIONED RACEWAYS, UNLESS OTHERWISE NOTED, IS NOT NECESSARY TO ENSURE SEPARATION OF CABLES.

9) PROVIDE WIRE DUCT/RACEWAY WITH ACCESSIBLE REMOVABLE COVERS. PROVIDE WIRE DUCT/RACEWAY WITH ACCESSIBLE REMOVABLE COVERS. WIRE DUCT IS FIELD ADD TO BE CONFORMED WITH THE DRAWING REQUIREMENTS AND THE NATIONAL ELECTRICAL CODE (NEC) ARTICLE 378. WIRE DUCT/RACEWAY WITH BUILDING ELEMENTS FIRE, OR COMPARTMENTS WITH SIMILAR PROTECTED MANAGER, ELECTRICAL, PULL BOXES AND PADDINGS DEVICES SHALL BE PROVIDED. PROVIDE WIRE DUCT/RACEWAY WITH ACCESSIBLE REMOVABLE COVERS. MAINTENANCE, CONTRACTORS MUST PROVIDE FULL STRAPS FOR ALL CONDUIT AND WIRE DUCT/RACEWAY, IN-FLOOR TRENCH DUCT AND FLOOR FLUSH DUCTS. ALL WIRE DUCT SHALL BE SUPPORTED BY CEILING MOUNTED TRAPEZE.

WIRE JUNCTION BOXES AND WIRE DUCT/RACEWAY ARE MOUNTED ABOVE FINISHED CEILING. THE CONTRACTOR SHALL PROVIDE ADDITIONAL SUPPORTS.

10) WIRE JUNCTION BOXES AND WIRE DUCT/RACEWAY ARE MOUNTED ABOVE A HARD CEILING (I.E. DRYWALL). PROVIDE A 24" X 24" ACCESS PANEL IS REQUIRED FOR ACCESS TO JUNCTION BOXES. IF THE WIRE DUCT/RACEWAY IS MOUNTED ABOVE A 45 X 60 SCORED CLEAR OR TILED IN SUCT/RAGGAND. THERE MUST BE FREE AND CLEAR ACCESS TO JUNCTION BOXES AND WIRE DUCT/RACEWAY. WHEN ACCESS IS NOT PROVIDED, THE CONTRACTOR SHALL PROVIDE ACCESS PANELS AND APPS ELECTRICIANS THE CONTRACTOR CONTRACTOR SHALL PROVIDE THE ELECTRICIANS TO HELP SIEMENS INSTALL TOW FULL SIEMENS SUPPLIED CABLES AT THE SITE.

11) WIRING: ALL WIRES INSTALLED SHALL BE 600 VOLT COPPER, STRANDED TYPE THWN/THWN-2, SINGLE CONDUCTOR INSULATED COPPER FOR A MINIMUM OF 75 DEGREES C. ALL WIRE SHALL BE SOLID OR STRANDED INSTALLED IN METAL RACEWAYS. THE CUSTOMER/CONTRACTOR SHALL LEAVE SUFFICIENT TO FT. OF WIRE TAIL AT ALL OUTLET POINTS WITH WIRE CONNECTORS INSTALLED. THE CONTRACTOR SHALL PROVIDE ALL WIRING AND CONNECTIONS.

12) SIEMENS EQUIPMENT: SIEMENS EQUIPMENT SHALL BE SUPPLIED FOR THE SIEMENS PROJECT MANAGER. ALL EQUIPMENT SUPPLIED BY THE CONTRACTOR SHALL BE INSTALLED AND WIRED BY THE CONTRACTOR. EQUIPMENT MUST BE DELIVERED BY THE CONTRACTOR TO THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UNPACKING AND SHIPPING, AND INSPECTING ALL UNITS. THE CONTRACTOR SHALL ASSIST SIEMENS PROJECT MANAGER IN THE INSTALLATION OF THE NON EQUIPMENT FOR INSTALLATION FROM THE CHANGEOF OF MAGNET.

POWER SCHEDULE

ALL CONDUITS ARE ARMED BUSH BRASS OR INSULATED THROAT TERMINATIONS. ALL WIRE SHALL BE COPPER. ALL CONDUCTORS SHALL BE RATED 600V. ALL CONDUCTORS SHALL BE SIZED FOR 75 DEGREE C. NEC REQUIREMENTS.

COM PTR	COMPUTER SYSTEM	TRANSMIT SYSTEM	NEC #1	NEC #2
MP	DPD	DPC	DPD	DPD
MP	DPD	DPC	DPD	DPD
MP	DPD	DPC	DPD	DPD