



DEPARTMENT OF HEALTH AND HUMAN SERVICES  
DIVISION OF HEALTH SERVICE REGULATION

ROY COOPER  
GOVERNOR

MANDY COHEN, MD, MPH  
SECRETARY

MARK PAYNE  
DIRECTOR

January 10, 2018

Catharine W. Cummer  
3100 Tower Blvd, Suite 1300  
Durham, NC 27707

**Exempt from Review – Replacement Equipment**

**Record #:** 2467  
**Facility Name:** Duke Regional Hospital  
**FID #:** 923142  
**Business Name:** Duke University Health System  
**Business #:** 640  
**Project Description:** Replace existing magnetic resonance imaging (MRI) equipment  
**County:** Durham

Dear Ms. Cummer:

The Healthcare Planning and Certificate of Need Section, Division of Health Service Regulation (Agency), determined that based on your letter of December 26, 2017, the above referenced proposal is exempt from certificate of need review in accordance with N.C. Gen. Stat. §131E-184(f). Therefore, you may proceed to acquire without a certificate of need the GE SIGNA Artist MRI scanner to replace the existing GE Twinspeed Excite MRI scanner. This determination is based on your representations that the existing unit will be sold or otherwise disposed of and will not be used again in the State without first obtaining a certificate of need if one is required.

Moreover, you need to contact the Agency's Construction and Acute and Home Care Licensure and Certification Sections to determine if they have any requirements for development of the proposed project.

It should be noted that the Agency's position is based solely on the facts represented by you and that any change in facts as represented would require further consideration by this office and a separate determination. If you have any questions concerning this matter, please feel free to contact this office.

Sincerely,

Bernetta Thorne-Williams  
Project Analyst

Martha J. Frisone  
Chief, Healthcare Planning and  
Certificate of Need Section

cc: Construction Section, DHSR  
Sharetta Blackwell, Program Assistant, Healthcare Planning, DHSR  
Acute and Home Care Licensure and Certification Section, DHSR

**HEALTHCARE PLANNING AND CERTIFICATE OF NEED SECTION**

WWW.NCDHHS.GOV

TELEPHONE 919-855-3873

LOCATION: EDGERTON BUILDING • 809 RUGGLES DRIVE • RALEIGH, NC 27603

MAILING ADDRESS: 2704 MAIL SERVICE CENTER • RALEIGH, NC 27699-2704

AN EQUAL OPPORTUNITY/ AFFIRMATIVE ACTION EMPLOYER





**Catharine W. Cummer**  
Regulatory Counsel, Strategic Planning



December 26, 2017

Via Electronic Mail

Martha Frisone  
Chief, Healthcare Planning and Certificate of Need Section  
Division of Health Service Regulation  
2704 Mail Service Center  
Raleigh, NC 27699-2704

Re: Equipment Replacement Project at Duke Regional Hospital

Dear Ms. Frisone:

On behalf of the Duke University Health System, I am writing to provide prior written notice of an equipment replacement project for an MRI scanner at Duke Regional Hospital and to request the Section's written confirmation that the project is exempt from certificate of need review.

This project satisfies the requirements under N.C.G.S. 131E-184(f) for "replacement equipment that exceeds the two million dollar (\$2,000,000) threshold set forth in G.S. 131E-176(22) if all of the following conditions are met:

- (1) The equipment being replaced is located on the main campus.
- (2) The Department has previously issued a certificate of need for the equipment being replaced. This subdivision does not apply if a certificate of need was not required at the time the equipment being replaced was initially purchased by the licensed health service facility.
- (3) The licensed health service facility proposing to purchase the replacement equipment shall provide prior written notice to the Department, along with supporting documentation to demonstrate that it meets the exemption criteria of this subsection."

Main campus

The existing and replacement MRI scanner (designated as MRI 2) are/will be located in the main Duke Regional Hospital building. This is on the "main campus" of the facility, as defined in 131E-176(14n), as "[t]he site of the main building from which a licensed health service facility provides clinical patient services and exercises financial and administrative control over the entire facility, including the buildings and grounds adjacent to that main building" and "[o]ther

Martha Frisone  
December 26, 2017

areas and structures that are not strictly contiguous to the main building but are located within 250 yards of the main building." Duke Regional Hospital is a licensed health service facility, and the main hospital building from which Duke Regional Hospital provides its inpatient clinical services and exercises financial and administrative control over all hospital is located at 3643 North Roxboro Road in Durham. Floor plans for the replacement project and the hospital's license are enclosed.

Previous Certificate of Need

The existing MRI scanner was originally acquired pursuant to a certificate of need issued for Project J-6207-00, and upgraded pursuant to a May 13, 2008, letter of no review from the state. The Certificate of Need and letter is enclosed.

Replacement Equipment

The equipment qualifies as replacement equipment pursuant to the existing statutory and regulatory definition. A completed Equipment Comparison form is enclosed. Both the existing equipment and the replacement equipment are magnetic resonance imaging scanners used for diagnostic imaging procedures. The existing machine is currently in service and will remain so until the replacement equipment is operational, at which time it will be removed from service within the state, unless the Certificate of Need Section otherwise approves its continued use in the state. A copy of the equipment quotation for the proposed new scanner is available upon request. Duke will not acquire any other major medical equipment or develop any other new institutional health services other than those described in Section 131E-176(16)(b).

We would appreciate your confirmation that this project is exempt from CON review. Thank you for your attention to this request. If you have questions, please let me know.

Very truly yours,



Catharine W. Cummer

Enclosures



# State of North Carolina

## Department of Health and Human Services Division of Health Service Regulation

*Effective January 01, 2017, this license is issued to  
Duke University Health System, Inc.*

*to operate a hospital known as  
Duke Regional Hospital  
located in Durham, North Carolina, Durham County.*

*This license is issued subject to the statutes of the  
State of North Carolina, is not transferable and shall remain  
in effect until amended by the issuing agency.*

*Facility ID: 923142  
License Number: H0233*

**Bed Capacity: 369**

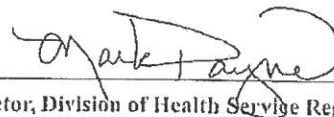
*General Acute 316, Rehabilitation 30, Psych 23,*

**Dedicated Inpatient Surgical Operating Rooms: 2**  
**Dedicated Ambulatory Surgical Operating Rooms: 0**  
**Shared Surgical Operating Rooms: 13**  
**Dedicated Endoscopy Rooms: 4**

Authorized by:



Secretary, N.C. Department of Health and  
Human Services



Director, Division of Health Service Regulation

# STATE OF NORTH CAROLINA

Department of Health and Human Services

Division of Facility Services

## CERTIFICATE OF NEED

for

Project Identification Number J-6207-00

FID #923142

**ISSUED TO: Duke University Health System**  
**3000 Erwin Road**  
**Durham, NC 27710**

Pursuant to N.C. Gen. Stat. § 131E-175, et. seq., the North Carolina Department of Health and Human Services hereby authorizes the person or persons named above (the "certificate holder") to develop the certificate of need project identified above. The certificate holder shall develop the project in a manner consistent with the representations in the project application and with the conditions contained herein and shall make good faith efforts to meet the timetable contained herein. The certificate holder shall not exceed the maximum capital expenditure amount specified herein during the development of this project, except as provided by N.C. Gen. Stat. § 131E-176(16)e. The certificate holder shall not transfer or assign this certificate to any other person except as provided in N.C. Gen. Stat. § 131E-189(c). This certificate is valid only for the scope, physical location, and person(s) described herein. The Department may withdraw this certificate pursuant to N.C. Gen. Stat. § 131E-189 for any of the reasons provided in that law.

**SCOPE:** Acquire a magnetic resonance imaging (MRI) scanner to be located at Durham Regional Hospital for a total of two MRI scanners at Durham Regional Hospital/Durham County

- CONDITIONS:**
1. Duke University Health System, Inc. shall materially comply with all representations made in the certificate of need application and the supplemental information submitted to the Agency dated February 19, 2001. In those instances in which any of these representations conflict, Duke University Health System, Inc. shall materially comply with the last made representations.
  2. Duke University Health System, Inc. shall not acquire, as part of this project, equipment that is not included in the capital expenditure in Section VIII of the application and that would otherwise require a certificate of need.

**PHYSICAL LOCATION:** Durham Regional Hospital  
3643 North Roxboro Road  
Durham, NC 27704

**MAXIMUM CAPITAL EXPENDITURE:** \$2,700,850

**TIMETABLE:** See Reverse Side

**FIRST PROGRESS REPORT DUE:** August 1, 2001

This certificate is effective as of the 2<sup>nd</sup> day of April, 2001.

*Lee B. Hoffmann*  
Chief, Certificate of Need Section  
Division of Facility Services

## TIMETABLE

Completion of preliminary drawings	April 30, 2001
Completion of final drawings and specifications	May 31, 2001
Approval of final drawings and specifications by Construction Section, DFS	June 30, 2001
Approval of Site by Construction Section, DFS	June 30, 2001
Contract Award	August 31, 2001
25% completion of construction	October 31, 2001
50% completion of construction	November 30, 2001
75% completion of construction	January 31, 2002
Completion of construction	March 31, 2001
Occupancy/offering of service(s)	May 1, 2002
Ordering of equipment	September 30, 2001
Arrival of equipment	April 1, 2002
Operation of equipment	May 1, 2002





North Carolina Department of Health and Human Services  
Division of Health Service Regulation  
Certificate of Need Section  
2704 Mail Service Center ■ Raleigh, North Carolina 27699-2704

Michael F. Easley, Governor  
Dempsey Benton, Secretary

[www.ncdhhs.gov/dhsr](http://www.ncdhhs.gov/dhsr)

Lee Hoffman, Section Chief  
Phone: 919-855-3873  
Fax: 919-733-8139

May 13, 2008

Catharine Cummer  
149 Cedar Hills Cir.  
Chapel Hill NC 27514

RE: No Review/Duke University Health System d/b/a Durham Regional Hospital/Upgrade MRI scanner in Room #2/Durham County  
FID # 923142

Dear Ms. Cummer:

The Certificate of Need (CON) Section received your letter of February 11, 2008 regarding the above referenced proposal. Based on the CON law **in effect on the date of this response to your request**, the proposal described in your correspondence is not governed by, and therefore, does not currently require a certificate of need. However, please note that if the CON law is subsequently amended such that the above referenced proposal would require a certificate of need, this determination does not authorize you to proceed to develop the above referenced proposal when the new law becomes effective.

It should be noted that this determination is binding only for the facts represented by you. Consequently, if changes are made in the project or in the facts provided in your correspondence referenced above, a new determination as to whether a certificate of need is required would need to be made by the Certificate of Need Section. Changes in a project include, but are not limited to: (1) increases in the capital cost; (2) acquisition of medical equipment not included in the original cost estimate; (3) modifications in the design of the project; (4) change in location; and (5) any increase in the number of square feet to be constructed.

In addition, you should contact the Acute and Home Care Licensure and Certification Section to determine if they have any requirements for development of the proposed project. Please contact the CON Section if you have any questions.

Sincerely,

Michael J. McKillip  
Project Analyst

Lee B. Hoffman, Chief  
Certificate of Need Section

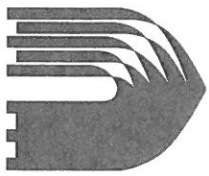
cc: Construction Section, DHSR  
Acute and Home Care Licensure and Certification Section, DHSR



EQUIPMENT COMPARISON

	EXISTING EQUIPMENT	REPLACEMENT EQUIPMENT
Type of Equipment (List Each Component)	MRI Scanner	MRI Scanner
Manufacturer of Equipment	GE	GE
Tesla Rating for MRIs	1.5T	1.5 T
Model Number	Twinspeed Excite	SIGNA Artist
Serial Number		TBD
Provider's Method of Identifying Equipment	MRI 2	MRI 2
Specify if Mobile or Fixed	Fixed	Fixed
Mobile Trailer Serial Number/VIN #	NA	NA
Mobile Tractor Serial Number/VIN #	NA	NA
Date of Acquisition of Each Component	July 2005	TBD
Does Provider Hold Title to Equipment or Have a Capital Lease?	Holds Title	TBD
Specify if Equipment Was/Is New or Used When Acquired	New	New
Total Capital Cost of Project (Including Construction, etc.) <Use Attached Form>		2,906,000
Total Cost of Equipment		1,490,456 (after trade-in)
Fair Market Value of Equipment		
Net Purchase Price of Equipment		
Locations Where Operated	Duke Regional MRI	Duke Regional MRI
Number Days In Use/To be Used in N.C. Per Year	365	365
Percent of Change in Patient Charges (by Procedure)	NA	0
Percent of Change in Per Procedure Operating Expenses (by Procedure)	NA	0
Type of Procedures Currently Performed on Existing Equipment	MRI	NA
Type of Procedures New Equipment is Capable of Performing	NA	MRI





Duke University  
Health System

# Duke Regional Hospital MRI # 2 Replacement Renovation FPDC #3751 HSDR 3643 North Roxboro Road, Durham, North Carolina



180 Matthews, PA  
Durham, NC 27717  
1-919-286-2000  
www.rnd.com

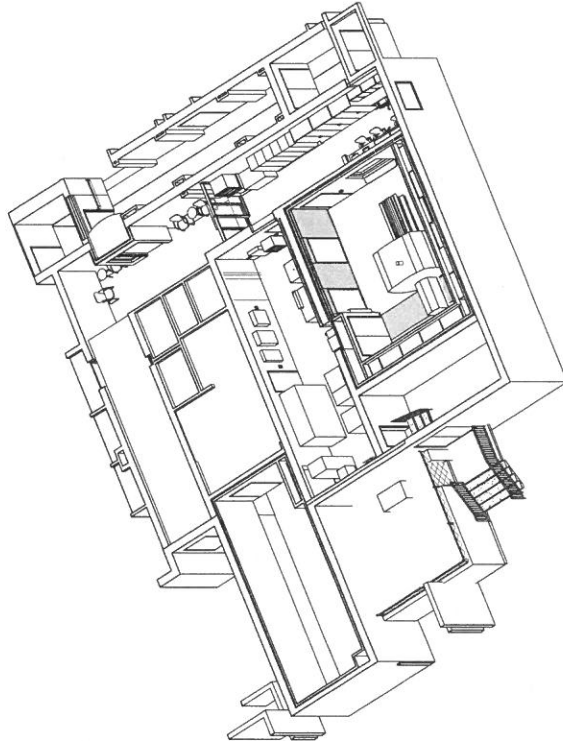
Number	Sheet Name
A001	COVER SHEET
A002	LIFT SAFETY PLAN - LEVEL 2
A003	MECHANICAL
A101	MECHANICAL CONSTRUCTION MARKS/DATE TAGS/AS-BUILT
A102	MECHANICAL AND HANGING PLANS - LEVEL 2
A103	MECHANICAL AND HANGING PLANS - LEVEL 2
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A200	MECHANICAL AND HANGING PLANS - LEVEL 2

**Owner:**  
Duke University Health System  
FPDC # HSDR  
Durham, North Carolina

**Architect:**  
RND Architects, PA  
Durham, North Carolina  
Phone: 919-490-1266  
David B. Daniel, AIA  
david@rndarchitects.com

**PM&E Engineer:**  
Spring Stoops McCullen  
Engineers, PA  
Durham, North Carolina  
Phone: 919-544-1936  
Steven McCullen, PE  
smccullen@ssmepa.com

**Structural Engineer:**  
Gardner & McDaniel  
Consulting Engineers, PA  
Durham, North Carolina  
Phone: 919-544-1936  
Steve McDaniel, PE  
steve@gmengers.com

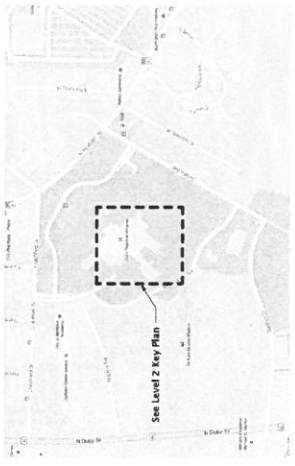


3D Project Area

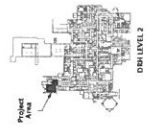
Vicinity Map



Project Location



Duke Health  
FPDC # 3751 HSDR  
Duke Regional Hospital  
MRI #2 Replacement  
Renovation  
180 North Roxboro Road Durham, NC 27704

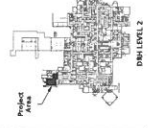


Project Number: 125  
Date: 11.02.2017  
Cover Sheet

**A001**

**DESIGN DEVELOPMENT PRICING SET**





**DEMOLITION LEGEND**

EXISTING WALL TO REMAIN  
 DASHED LINES INDICATE OTHER ITEMS TO BE DEMOLISHED  
 NOTE: NOT ALL ITEMS EXNOTED IN PLAN  
 DEMOLITION NOTE: REFER TO PLAN

**GENERAL DEMOLITION NOTES**

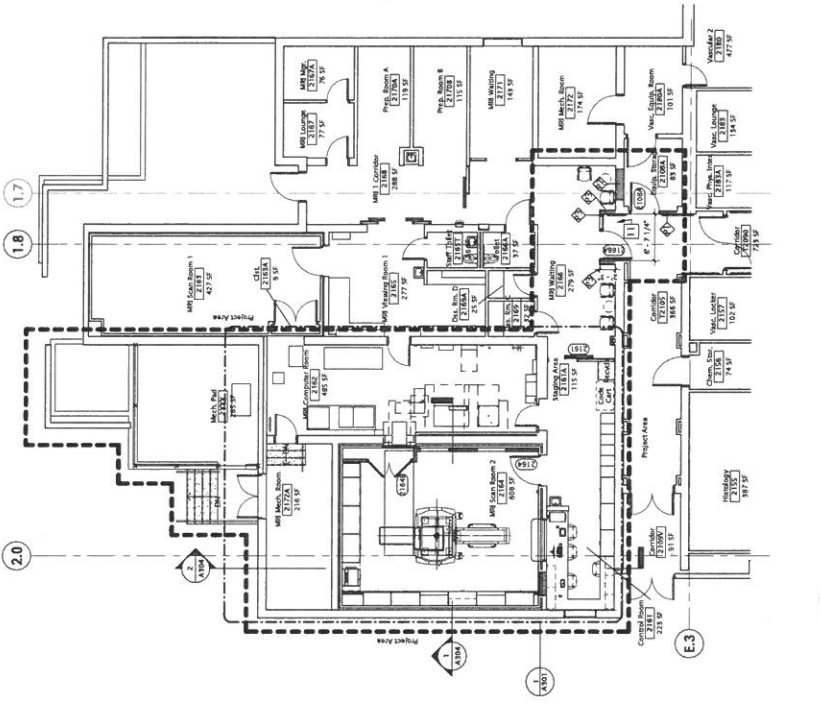
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.
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**LEGEND**

EXISTING PARTITION  
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 SECTION NAME  
 SECTION ELEVATION  
 ROOM TAG  
 WALL TAG - SEE WALL TYPE/CON  
 DOOR TAG - SEE DOOR/FRAME  
 WINDOW TAG - SEE WINDOW  
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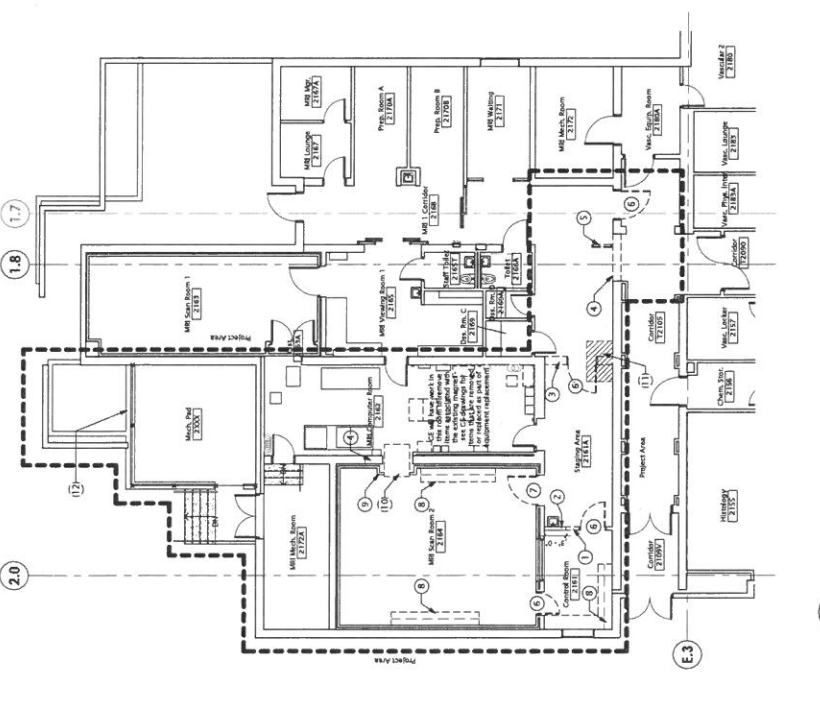
**GENERAL NOTES**

1. ALL WALLS TO BE DEMOLISHED SHALL BE DEMOLISHED TO THE FINISH SURFACE UNLESS OTHERWISE NOTED.
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3. ALL ITEMS SCHEDULED TO BE REMOVED SHALL BE PROPERLY DEMOLISHED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AND STATE AUTHORITIES.
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**RENOVATION NOTES**

1. MR1 - MR100
2. MR101 - MR200
3. MR201 - MR300
4. MR301 - MR400
5. MR401 - MR500
6. MR501 - MR600
7. MR601 - MR700
8. MR701 - MR800
9. MR801 - MR900
10. MR901 - MR1000



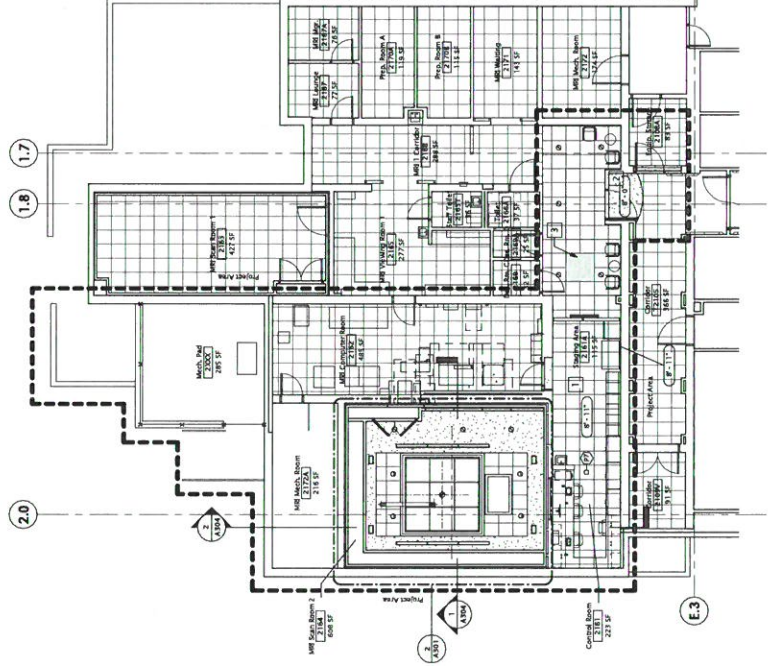
**DEMOLITION NOTES**

1. MR1 - MR100
2. MR101 - MR200
3. MR201 - MR300
4. MR301 - MR400
5. MR401 - MR500
6. MR501 - MR600
7. MR601 - MR700
8. MR701 - MR800
9. MR801 - MR900
10. MR901 - MR1000



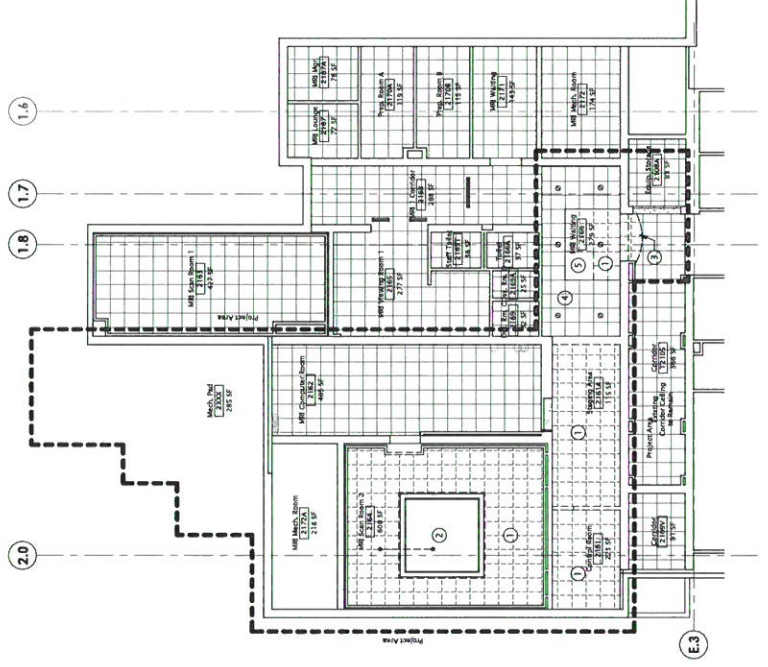
CEILING LEGEND	
ROOM NUMBER	100 SF
CEILING HEIGHT - A/E	100 SF
RECESSED LIGHT FIXTURE	100 SF
NO. OF PENDANT FIXTURE	100 SF
NO. OF RECESSED FIXTURE	100 SF
NO. OF PENDANT FIXTURE	100 SF
SUPPLY AIR DIFFUSER	100 SF
RETURN AIR DIFFUSER	100 SF
EXIT LIGHT	100 SF
EMERGENCY LIGHT	100 SF
CEILING LIGHT MOUNTED ON WALL	100 SF
CEILING LIGHT MOUNTED ON WALL	100 SF
CEILING LIGHT MOUNTED ON WALL	100 SF
CEILING LIGHT MOUNTED ON WALL	100 SF
CEILING LIGHT MOUNTED ON WALL	100 SF

NOTE: COORDINATE WITH A/E FOR ALL ROOM QUANTITIES AND ROOM SIZES FOR LOCATION ONLY - TYPICAL.



**2. RENOVATION REFLECTED CEILING PLAN - LEVEL 2**  
 1/8" = 1'-0"

CEILING RENOVATION NOTES	
1.	Remove existing recessed ceiling fixture.
2.	Install new recessed ceiling fixture.
3.	Remove existing pendant ceiling fixture.
4.	Install new pendant ceiling fixture.
5.	Remove existing diffuser.
6.	Install new diffuser.



**1. DEMOLITION REFLECTED CEILING PLAN - LEVEL 2**  
 1/8" = 1'-0"

CEILING DEMOLITION NOTES	
1.	Demolish existing recessed ceiling fixture.
2.	Demolish existing recessed ceiling fixture.
3.	Demolish existing pendant ceiling fixture.
4.	Demolish existing pendant ceiling fixture.
5.	Demolish existing diffuser.
6.	Demolish existing diffuser.



**LEGEND**

- EXISTING PARTITION  
NEW PARTITION  
CHIMNEY/PARTITION  
NOTE MOVED TO PLAN  
SECTION MARK  
DIM. NO. - SEE DWG NO.  
SHEET NO. - SEE DWG NO.  
INT. ROOM ELEVATION  
ROOM TAG  
WALL TAG - SEE WALL TYPES ON SCHEDULE  
DOOR TAG - SEE DOOR/FRAME SCHEDULE  
WINDOW TAG - SEE WINDOW SCHEDULE  
ABBREVIATIONS USED IN CONTRACT DOCUMENTS  
GENERAL CONTRACTOR  
MECHANICAL CONTRACTOR  
ELECTRICAL CONTRACTOR  
TYPICAL CONTRACTOR  
UNLESS OTHERWISE NOTED

**GENERAL NOTES**

1. ALL NEW WALLS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CODES AND TO THE SATISFACTION OF LOCAL INSPECTING AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, APPROVALS ETC. FOR ALL TRADES.
2. DIMENSIONS AT STUD WALLS ARE TO FACE OF FINISHED WALL SURFACE, UNLESS INDICATED OTHERWISE.
3. DIMENSIONS BETWEEN FINISHINGS AND FINISHING ARE AS SHOWN, UNLESS OTHERWISE INDICATED.
4. ALL FIRE RATED WALLS AND PARTITIONS SHALL BE EFFECTIVELY AND PROPERLY DETAILLED TO PROTECT ALL CONCEALED SPACES AND PENETRATIONS ABOVE THE CEILING AND IN CONCEALED SPACES. DETAILING SHALL BE APPROVED BY THE DESIGN AND INSPECTING AGENCIES PRIOR TO INSTALLATION.
5. GENERAL CONTRACTOR SHALL VERIFY ALL FINISHING AND FINISHING CONTRACTORS ARE PROPERLY DETAILING ALL PENETRATIONS THROUGH STRUCTURAL MEMBER IN PROJECT AREA.
6. COORDINATE WITH MECHANICAL, ELECTRICAL & MECHANICAL DRAWINGS TO VERIFY ALL PENETRATIONS THROUGH STRUCTURAL MEMBER IN PROJECT AREA.
7. ALL NEW WALLS TO BE FINISHED WITH ALL NEW PENETRATIONS.

**RENOVATION NOTES**

1. MIB Installation panel
2. New construction of ceiling
3. New construction of wall
4. New construction of door
5. New construction of window
6. New construction of floor
7. New construction of ceiling
8. New construction of wall
9. New construction of door
10. New construction of window
11. New construction of floor
12. New construction of ceiling
13. New construction of wall
14. New construction of door
15. New construction of window
16. New construction of floor
17. New construction of ceiling
18. New construction of wall
19. New construction of door
20. New construction of window
21. New construction of floor
22. New construction of ceiling
23. New construction of wall
24. New construction of door
25. New construction of window
26. New construction of floor
27. New construction of ceiling
28. New construction of wall
29. New construction of door
30. New construction of window
31. New construction of floor
32. New construction of ceiling
33. New construction of wall
34. New construction of door
35. New construction of window
36. New construction of floor
37. New construction of ceiling
38. New construction of wall
39. New construction of door
40. New construction of window
41. New construction of floor
42. New construction of ceiling
43. New construction of wall
44. New construction of door
45. New construction of window
46. New construction of floor
47. New construction of ceiling
48. New construction of wall
49. New construction of door
50. New construction of window
51. New construction of floor
52. New construction of ceiling
53. New construction of wall
54. New construction of door
55. New construction of window
56. New construction of floor
57. New construction of ceiling
58. New construction of wall
59. New construction of door
60. New construction of window
61. New construction of floor
62. New construction of ceiling
63. New construction of wall
64. New construction of door
65. New construction of window
66. New construction of floor
67. New construction of ceiling
68. New construction of wall
69. New construction of door
70. New construction of window
71. New construction of floor
72. New construction of ceiling
73. New construction of wall
74. New construction of door
75. New construction of window
76. New construction of floor
77. New construction of ceiling
78. New construction of wall
79. New construction of door
80. New construction of window
81. New construction of floor
82. New construction of ceiling
83. New construction of wall
84. New construction of door
85. New construction of window
86. New construction of floor
87. New construction of ceiling
88. New construction of wall
89. New construction of door
90. New construction of window
91. New construction of floor
92. New construction of ceiling
93. New construction of wall
94. New construction of door
95. New construction of window
96. New construction of floor
97. New construction of ceiling
98. New construction of wall
99. New construction of door
100. New construction of window

**CEILING RENOVATION NOTES**

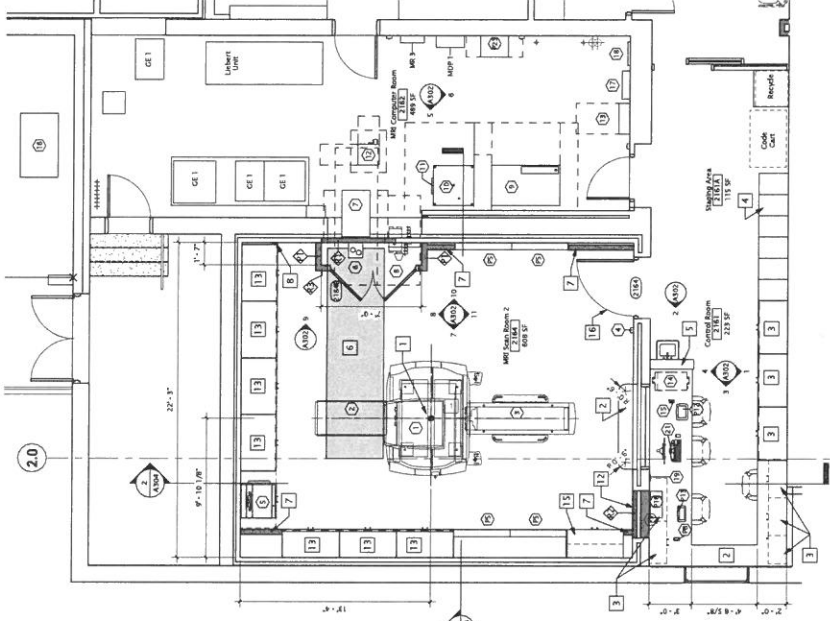
1. MIB Installation panel
2. New construction of ceiling
3. New construction of wall
4. New construction of door
5. New construction of window
6. New construction of floor
7. New construction of ceiling
8. New construction of wall
9. New construction of door
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91. New construction of floor
92. New construction of ceiling
93. New construction of wall
94. New construction of door
95. New construction of window
96. New construction of floor
97. New construction of ceiling
98. New construction of wall
99. New construction of door
100. New construction of window

**Specialty Equipment Schedule**

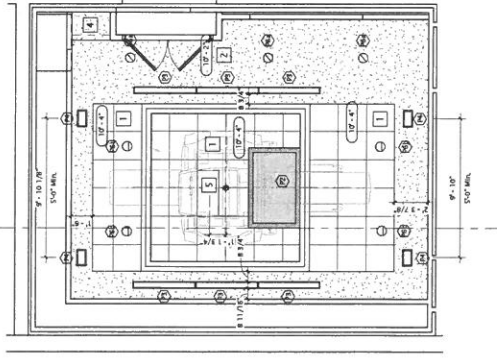
Type Mark	Description	Count	Supplier	Installer	Abb.
P2	LED Video Display	1	PDC	GG/EC	VDC
P3	Cove Light Fixture LED RGB	6	PDC	GG/EC	CLF
P4	Speaker	4	PDC	EC	SPK
P5	HW Illuminated Wall Fixture	4	PDC	GG/EC	INFW
P6	LED Cam Light	3	PDC	GG/EC	DCL
P7	Workstation Access Point	4	PDC	GG/EC	DCL
P8	IP Pad	1	PDC	PDC	PDD
P12	Patent L-Pad Lighting Controls	1	PDC	PDC	DTP
P13	Technologist L-Pad Lighting Controls	1	PDC	PDC	IPAD
P18	BiFay Player	1	PDC	PDC	BRP
P19	System Control Rack	1	PDC	PDC	SCR
P23	System Control Rack	1	PDC	GG/EC	SCR

**Specialty Equipment Schedule**

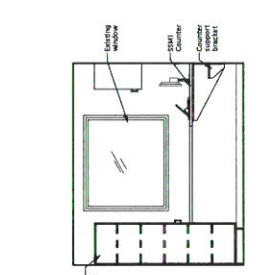
Type Mark	Description	Count	Supplier	Installer	Abb.
1	Magnet	1	GE	GE	
2	Rear Pedestal	1	GE	GE	
3	Patient Table	1	GE	GE	
4	Magnet Readout Unit	1	GE	GE	
5	System Storage Cabinet	1	GE	GE	
6	Blower Box	1	GE	GE	
7	Penetration Cabinet	1	GE	GE	
8	Secondary Penetration Wall	1	GE	GE	
9	Power, Gradient, RF Cabinet	1	GE	GE	
10	Heat Exchanger Cabinet	1	GE	GE	
11	Original Magnet	1	GE	GE	
12	Cryostat Compressor	1	GE	GG/EC	
13	Main Disconnect Panel	1	GE	GG/EC	
14	Operator Console	1	GE	GE	
15	Pneumatic Patient Alt	1	GE	GE	
16	Diagnose Chiller	1	OWNEY	GC	
17	Water Filter	1	GE	GC	
18	Water Filter	1	GE	GC	
19	Remold Graphic Display	1	GE	GG/EC	
21	Console, Host Monitor & Keyboard	1	GE	GE	



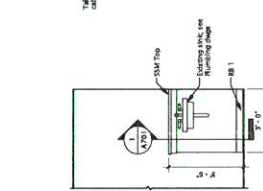
Enlarged Renovation Plan  
1 MRI Scan Room 2 & Control Room  
A301 1/4" = 1'-0"



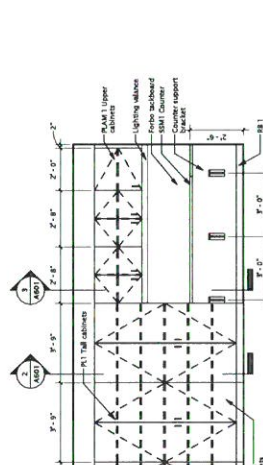
Enlarged Reflected Ceiling Plan MRI Scan Room 2  
A301 1/4" = 1'-0"



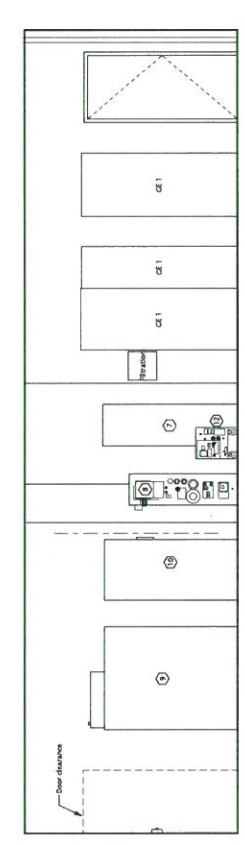
3 Control Room West  
 A.302 3/8" = 1'-0"



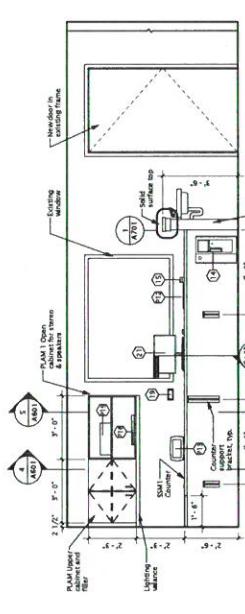
2 Control Room Sink  
 A.302 3/8" = 1'-0"



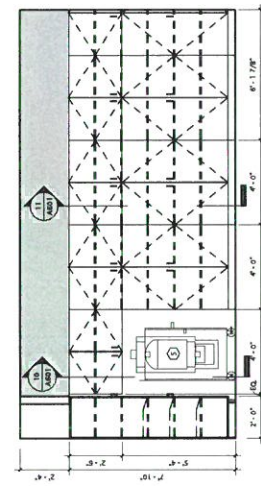
1 Control Room South  
 A.302 3/8" = 1'-0"



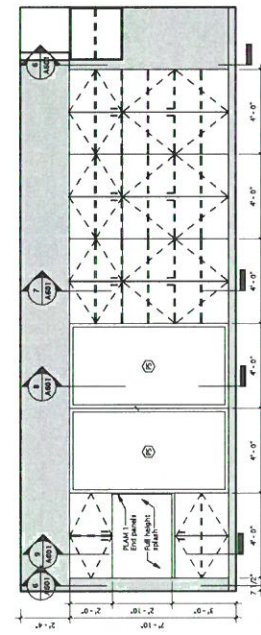
5 MRI Computer Room East  
 A.302 3/8" = 1'-0"



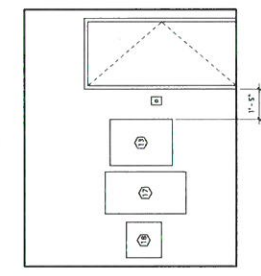
4 Control Room North  
 A.302 3/8" = 1'-0"



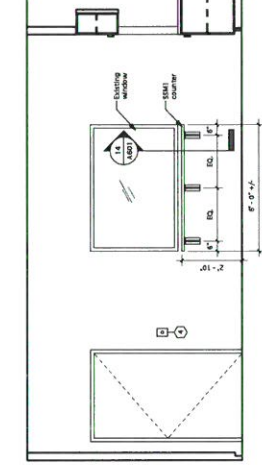
8 MRI Scan Room 2 North  
 A.302 3/8" = 1'-0"



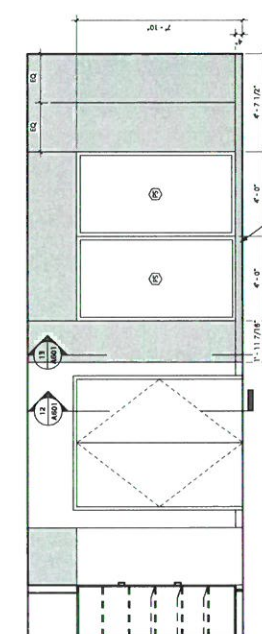
7 MRI Scan Room 2 West  
 A.302 3/8" = 1'-0"



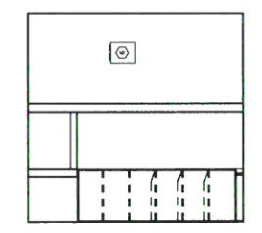
4 MRI Computer Room South  
 A.302 3/8" = 1'-0"



11 MRI Scan Room 2 South  
 A.302 3/8" = 1'-0"



10 MRI Scan Room 2 East  
 A.302 3/8" = 1'-0"



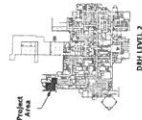
9 MRI Scan Room 2 North Closet  
 A.302 3/8" = 1'-0"



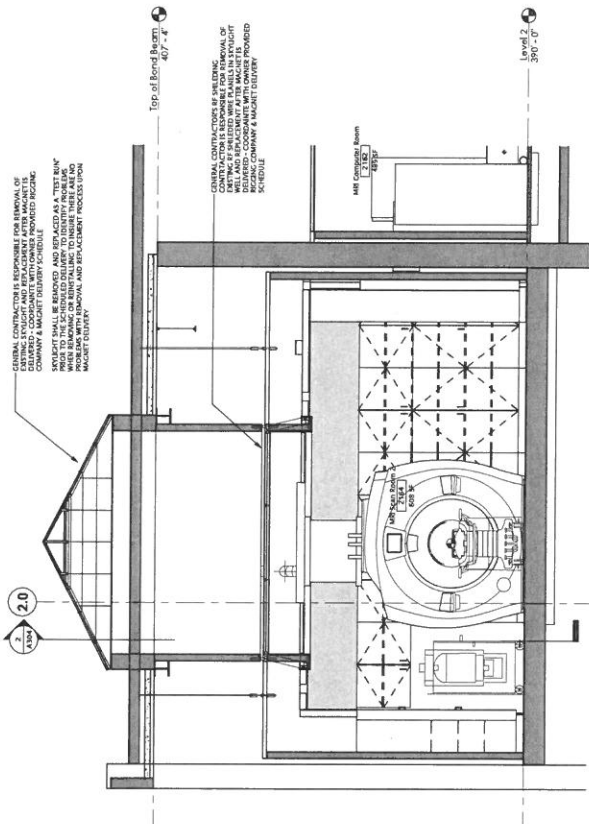


DukeHealth  
#PDC # 3751 HDR  
Duke Regional Hospital  
MRI #2 Replacement  
Renovation

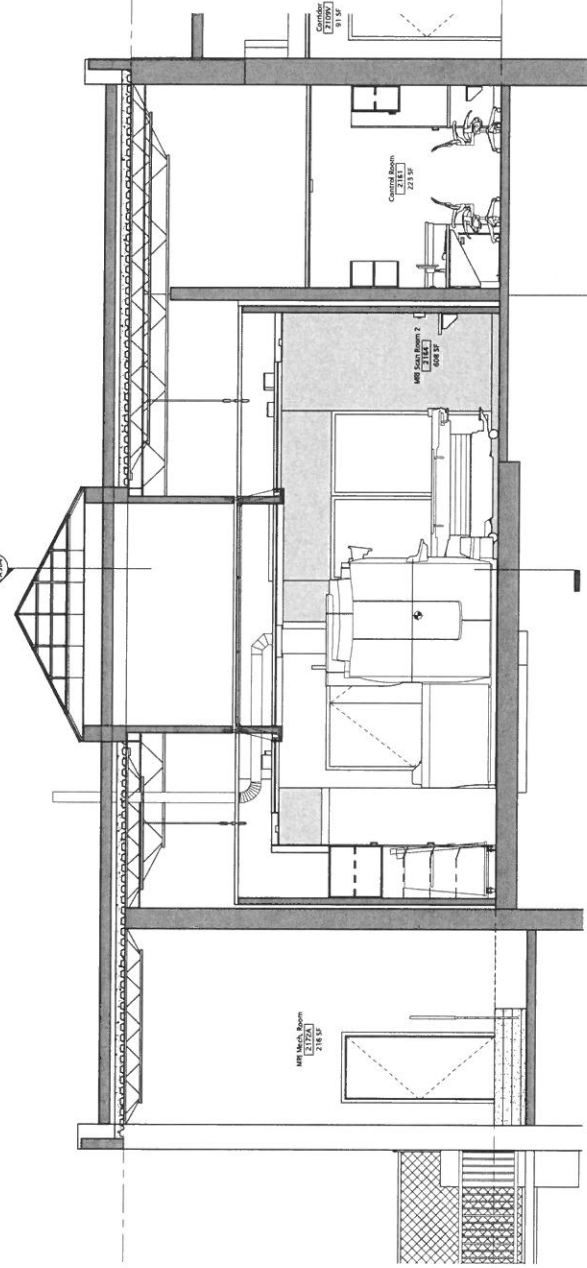
500 North Salisbury Road, Durham, NC 27704



Project  
Architect  
Client  
Contract  
Date  
11/13/17



1 Section MRI Scan Room 2 North  
A304 3/8" = 1'-0"



2 Section MRI Room East  
A304 3/8" = 1'-0"