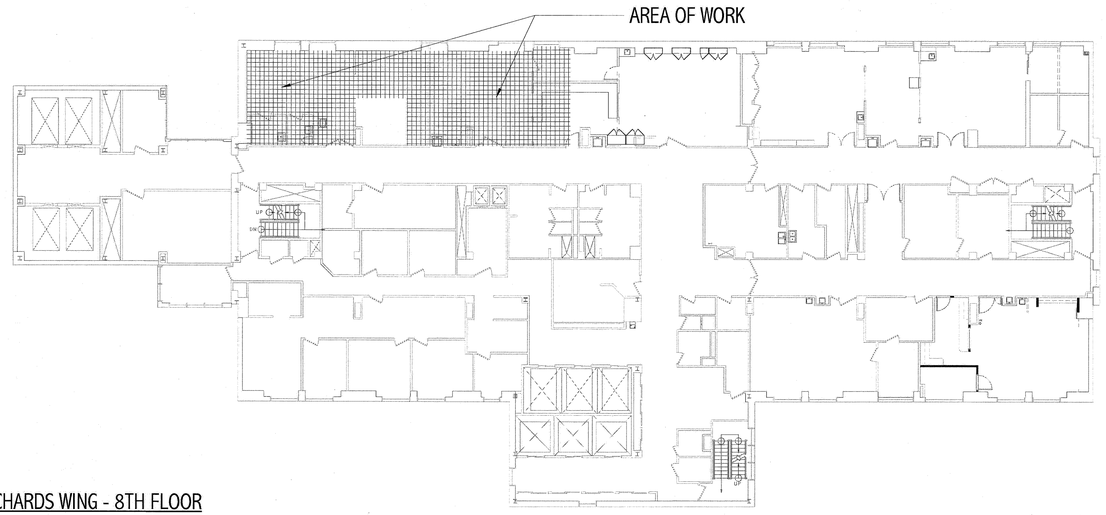
# MAINE MEDICAL CENTER

RICHARDS WING: PORTLAND, MAINE

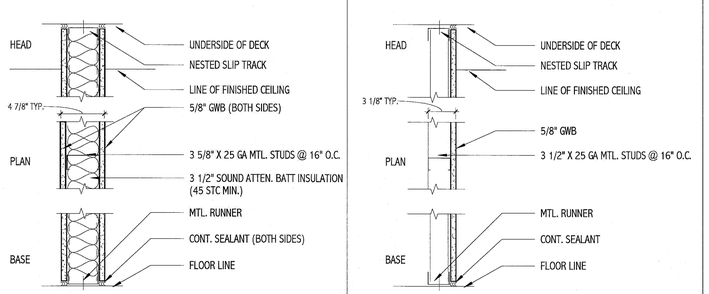
## CATH. LAB 6 RENOVATIONS

## ISSUED FOR CONSTRUCTION
## 12.21.10




RICHARDS WING - 8TH FLOOR

## PARTITION LEGEND:




E — MATCH EXISTING ADJACENT WALL CONSTRUCTION

LL — LEAD LINING AS REQUIRED WHERE INDICATED ON TAGGED SIDE. REFER TO PHYSICIST DOCUMENTATION FOR LEAD THICKNESS

## EQUIPMENT AND ACCESSORIES SCHEDULE

| TAG | DESCRIPTION | PROVIDE |
|---|---|---|
| 1 | EQUIPMENT STORAGE | O/O |
| 2 | PHILIPS IMAGING EQUIPMENT | O/C |
| 3 | UPS UNIT | O/C |
| 4 | MONITORING STATION | E |
| 5 | STORAGE/SUPPLY CART | E |
| 6 | PYXIS (RELOCATED EMERG. POWER) | E |
| 7 | MODULAR OFFICE FURNITURE | E |
| 8 | SOAP DISPENSER | O/C |
| 9 | PAPER TOWEL DISPENSER | O/C |
| 10 | DEFIBRILLATOR | O/O |
| 11 | FLOOR MOUNTED MED GAS | E |
| 12 | LEAD APRON RACK | O/C |
| 13 | PWC (4'-0" ABOVE BASE) | C/C |
| 14 | 2" x 2" S.S. CORNER GUARD (UP TO 5'-0" AFF) | C/C |
| 15 | STERIS EQUIPMENT | O/C |
| 16 | WORK STATION | O/O |

C/C: CONTRACTOR FURNISHED/CONTRACTOR INSTALLED
O/C: OWNER FURNISHED/CONTRACTOR INSTALLED
O/O: OWNER FURNISHED/OWNER INSTALLED
E: EXISTING

## GENERAL NOTES:

1. FIELD VERIFY ALL DIMENSIONS AND LAYOUT PRIOR TO PROCEEDING WITH WORK. NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES OR INCONSISTENCIES. FAILURE TO REPORT ANY DISCREPANCIES WITHIN THESE CONSTRUCTION DOCUMENTS TO THE ARCHITECT WILL NOT BE GROUNDS FOR ADDITIONAL COST OR CHANGE ORDERS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS (UNLESS NOTED OTHERWISE), AND WORKMANSHIP IN ACCORDANCE WITH FEDERAL, STATE, CITY, AND LOCAL BUILDING CODES AND THEIR REQUIREMENTS.
3. CONTRACTOR TO CONFIRM EXISTING WALL RATINGS.
4. THE CONTRACTOR AND ALL TRADES SHALL NOTE REQUIREMENTS OF "GENERAL NOTES" ON ALL SHEETS.
5. EACH TRADE TO PROVIDE SMOKE OR FIRE SEALANT AT PENETRATIONS AS REQUIRED FOR WALL TYPE. ALL SEALANT, FIRE STOPPING, AND SMOKE STOPPING ASSEMBLIES SHALL BE U.L. RATED.
6. DIMENSIONS ARE FACE OF CONCRETE, FACE OF MASONRY, FACE OF EXISTING PARTITION AND CENTERLINE OF STUD PARTITIONS, UNLESS INDICATED OTHERWISE.
7. REFER TO ALL CONSTRUCTION DOCUMENTS FOR REQUIREMENTS WHICH MAY AFFECT THE WORK IN ANOTHER DISCIPLINE AND COORDINATE WORK.
8. REFER TO DETAILS FOR ADDITIONAL DIMENSIONAL INFORMATION.
9. DOOR JAMBS SHALL BE LOCATED 6" FROM CORNER IN STUD PARTITIONS AND 8" FROM CORNER IN MASONRY PARTITIONS UNLESS INDICATED OTHERWISE.
10. PROVIDE BLOCKING IN WALLS AS NECESSARY WHERE CASEWORK, SHELVES, HANDRAILS, AND MISC. EQUIPMENT ARE LOCATED.
11. PATCH ALL HOLES, WALLS AND CRACKS IN ROOMS TO RECEIVE NEW PAINT.
12. ANY EXISTING WALLS THAT ARE FOUND TO BE UNBRACED OR DO NOT EXTEND TO BOTTOM OF DECK/SLAB SHOULD BE BRACED BACK TO STRUCTURE. WHEN PRIVACY IS AN ISSUE EXTEND WALL TO BOTTOM OF DECK/SLAB.
13. DO NOT SCALE DRAWINGS.
14. "PROVIDE" MEANS "FURNISH AND INSTALL."

## ABBREVIATIONS:

| | | | |
|---|---|---|---|
| AB | ANCHOR BOLT | L | ANGLE / LENGTH |
| A/C | AIR CONDITIONING | LF | LEFT |
| ACCU | AIR CONDITIONING CONDENSER UNIT | LINO | SHEET LINOLEUM |
| ACPLAS | ACCOUSTICAL PLASTER | LL | LIVE LOAD |
| ACT | ACOUSTIC CEILING TILE | LLH | LONG LEG HORIZONTAL |
| AFF | ABOVE FINISH FLOOR | LLV | LONG LEG VERTICAL |
| AGG | AGGREGATE | LP | LIGHTING PANEL / LIQUIFIED PROPANE |
| ALT | ALTERNATE | | |
| AP | ACCESS PANEL | MAX | MAXIMUM |
| APROX | APPROXIMATE | MB | MARKER BOARD |
| ARCH | ARCHITECTURAL | MDO | MEDIUM DENSITY OVERLAY |
| | | MECH | MECHANICAL |
| BCX | BOTTOM CORD EXTENSION | MFR | MANUFACTURER |
| BD | BOARD | MIN | MINIMUM |
| BIT | BITUMINOUS | MISC | MISCELLANEOUS |
| BLDG | BUILDING | MO | MASONRY OPENING |
| BLP | BORROWED LIGHT PANEL | MR | MOISTURE-RESISTANT |
| BO | BOTTOM OF | MUA | MAKE-UP AIR |
| BOF | BOTTOM OF FOOTING | | |
| BOS | BOTTOM OF STEEL | N | NOSING |
| BOT | BOTTOM | NCB | NEW CATCH BASIN |
| BRDG | BRIDGING | NDMH | NEW DRAIN MANHOLE |
| BRG | BEARING | NFM | NEW FORCE MAIN |
| BS | BOTH SIDES | NIC | NOT IN CONTRACT |
| BSE | BRICK SHELF ELEVATION | NS | NEAR SIDE |
| | | NSD | NEW STORM DRAIN LINE |
| C | CHANNEL | NSS | NEW SANITARY SEWER LINE |
| CB | CATCH BASIN / CHALKBOARD | NTS | NOT TO SCALE |
| CEM BD | CEMENTITIOUS BACKER BOARD | NW | NEW WATER LINE |
| CFM | CUBIC FEET PER MINUTE | | |
| CIP | CAST IN PLACE | OC | ON CENTER |
| CJ | CONTROL JOINT / CONSTRUCTION JOINT | OF | OUTSIDE FACE |
| CL | CENTER LINE | OH | OVERHEAD |
| CLL | CONTRACT LIMIT LINE | | |
| CLR | CLEAR | PA | PUBLIC ADDRESS |
| CMU | CONCRETE MASONRY UNIT | PAF | POWER-ACTUATED FASTENER |
| COL | COLUMN | PDU | POOL DEHUMIDIFICATION UNIT |
| CONC | CONCRETE | PL | PLATE / PROPERTY LINE |
| CONT | CONTINUOUS | PLAM | PLASTIC LAMINATE |
| CT | CERAMIC TILE | PLF | POUNDS PER LINEAR FOOT |
| CUH | CABINET UNIT HEATER | PP | POWER PANEL |
| | | PSF | POUNDS PER SQUARE FOOT |
| D | DIAMETER | PSI | POUNDS PER SQUARE INCH |
| DBL | DOUBLE | PT | PRESSURE-TREATED |
| DF | DRINKKING FOUNTAIN | PVC | POLYVINYL CHLORIDE |
| DL | DEAD LOAD | PVMT | PAVEMENT |
| DR | DISPLAY RAIL | | |
| DTL | DETAIL | R | RISER / RADIUS |
| DW | DISHWASHER | RB | RESILIENT BASE |
| DWG | DRAWING | RD | ROOF DRAIN |
| | | REINF | REINFORCED |
| EA | EACH | REQ'D | REQUIRED |
| EF | EXHAUST FAN / EACH FACE | RT | RIGHT |
| EJ | EXPANSION JOINT | RO | ROUGH OPENING |
| EL | ELEVATION | ROW | RIGHT OF WAY |
| ELEC | ELECTRICAL | RR | RUB-RAIL |
| EOP | EDGE OF PAVEMENT | RTU | ROOF TOP UNIT (HVAC) |
| EPDM | ETHYLENE PROPYLENE DIENE MONOMER | | |
| EQ | EQUAL | SACT | SUSPENDED ACOUSTIC TILE CEILING |
| EW | EACH WAY | SC | SOLID CORE |
| EWC | ELECTRIC WATER COOLER | SF | SQUARE FOOT / SUPPLY FAN |
| EXIST | EXISTING | SFRM | SPRAYED FIRE-RESISTIVE MATERIAL |
| EXP | EXPANSION | SHT | SHEET |
| EXT | EXTERIOR | SIM | SIMILAR |
| | | SK | SHEAR KEY |
| FB | FLAT BAR | SN | SANITARY NAPKIN (DISPENSER) |
| FBO | FURNISHED BY OTHERS | SP | SPECIAL |
| FCO | FLOOR CLEA-OUT | SS | STAINLESS STEEL |
| FD | FLOOR DRAIN | STA | STATION |
| FE | FIRE EXTINGUISHER | STL | STEEL |
| FEC | FIRE EXTINGUISHER CABINET | STRUC | STRUCTURAL |
| FF | FINISH FLOOR / FAR FACE | | |
| FFE | FINISH FLOOR ELEVATION | T | TREAD |
| FO | FRAMED OPENING | TB | TACKBOARD |
| FRP | FIBER REINFORCED PLASTIC | T&B | TOP AND BOTTOM |
| FS | FAR SIDE | TBM | TEMPORARY BENCHMARK |
| FTG | FOOTING | TCE | TOP CHORD EXTENSION |
| | | TJ | TIE JOIST |
| GA | GAUGE | TO | TOP OF |
| GALV | GALVANIZED | TOC | TOP OF CONCRETE |
| GB | GRAB BAR | TOF | TOP OF FOOTING |
| GC | GENERAL CONTRACTOR | TOM | TOP OF MASONRY |
| GDT | GYPSUM DROP-IN TILE | TOP | TOP OF PIER |
| GV | GRAVITY VENT | TOS | TOP OF STEEL |
| GWB | GYPSUM WALL BOARD | TOW | TOP OF WALL |
| | | TP | TOILET PAPER (DISPENSER) / TEST PIT |
| H | HORIZONTAL | TS | TUBE STEEL |
| HC | HANDICAPPED / HOLLOW CORE | TYP | TYPICAL |
| HORIZ | HORIZONTAL | | |
| HM | HOLLOW METAL | UH | UNIT HEATER |
| HRU | HEAT RECOVERY UNIT | UNO | UNLESS NOTED OTHERWISE |
| H&V | HEATING AND VENTILATING | | |
| HVAC | HEATING, VENTILATING AND AIR CONDITIONING | V | VENT PIPE / VERTICAL |
| | | VB | VAPOR BARRIER |
| I | INCLUDED ANGLE | VCT | VINYL COMPOSITION TILE |
| ID | INSIDE DIAMETER | VERT | VERTICAL |
| IF | INSIDE FACE | VP | VISION PANEL |
| IJ | ISOLATION JOINT | VTR | VENT THROUGH THE ROOF |
| IMP | IMPACT RESISTANT | | |
| INS | INSULATED | W/ | WITH |
| INV | INVERT | WC | WATER CLOSET |
| | | WF | WIDE FLANGE |
| JS | JOINT SUBSTITUTE | WH | WATER HEATER |
| | | W/O | WITH OUT |
| K | KIPS | WP | WORKING POINT |
| | | WS | WEB STIFFENER |
| | | WWF | WELDED WIRE FABRIC |

## GENERAL DEMOLITION NOTES:

1. COORDINATE EXTENT OF DEMOLITION WITH LOCATIONS OF PARTITIONS DESCRIBED ON PLANS AND WITH LOCATIONS OF FINISHES NOTED AS EXISTING TO REMAIN.
2. ANY WALL, PARTITION, OR SURFACE DISTURBED BECAUSE OF NEW WORK OR DEMOLITION SHALL BE PATCHED AND FINISHED CONTINUOUSLY TO THE NEAREST CORNER UNLESS NOTED OTHERWISE. MATCH EXISTING ADJACENT CONSTRUCTION FINISHES, CONTINUITY, AND FIRE RATINGS UNLESS NOTED OTHERWISE.
3. PROTECT ALL FINISHES, MATERIALS AND EQUIPMENT NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ALL FINISHES, MATERIALS, AND EQUIPMENT DAMAGED DURING CONSTRUCTION.
4. DIMENSIONS INDICATED +/- ARE EXISTING CONDITION DIMENSIONS TO BE VERIFIED IN FIELD.
5. CLEARLY IDENTIFY AND TAG MECHANICAL , PLUMBING, AND ELECTRICAL FIXTURES OR EQUIPMENT THAT ARE STILL IN USE PRIOR TO DEMOLITION TO AVOID ACCIDENTAL REMOVAL.
6. WALL INDICATED WITH A DASHED LINE ARE TO BE REMOVED COMPLETE. IF WALL IS BEARING PRIOR TO REMOVAL. IF SO, CONTACT ARCHITECT/ENGINEER IMMEDIATELY.
7. SEE M.E.P. DRAWINGS FOR THE SCOPE OF DEMOLITION IN THOSE DISCIPLINES.

## GENERAL PLAN NOTES:

1. FURNITURE/EQUIPMENT DASHED IN BY OTHERS IS INDICATED FOR COORDINATION. PROVIDE BLOCKING FOR ALL MOUNTED CASEWORK, FURNITURE, EQUIPMENT AND ANY OTHER NIC ITEMS.
2. REFER TO FINISH SCHEDULES FOR WALL PROTECTION LOCATIONS.
3. EXISTING INTERIOR PARTITIONS TO REMAIN EXCEPT WHERE WORK REQUIRES CUTTING, PATCHING AND FINISHING OF WALL TO ACCOMODATE UTILITY LOCATION.

## DRAWING LIST:


G-001 COVER SHEET, LEGEND, ABBREVIATIONS & NOTES
A-101 DEMO & FLOOR PLAN
A-102 REFLECTED CEILING AND FINISH PLAN

S-100 PARTIAL FLOOR FRAMING PLAN AND DETAILS

M-001 LEGEND AND ABBREVIATIONS
MD101 CATH LAB 6 HVAC DEMOLITION PLAN
MH101 CATH LAB 6 HVAC DUCTWORK PLAN
MP101 CATH LAB 6 MECHANICAL PIPING PLAN
M-501 DETAILS
M-601 SCHEDULES, SPECIFICATIONS AND NOTES

E-001 : CATH LAB #6 LEGEND AND GENERAL NOTES
E-002 : CATH LAB #6 SPECIFICATIONS SHEET 1
E-003 : CATH LAB #6 SPECIFICATIONS SHEET 2
ED101 : CATH LAB #6 DEMOLITION PLANS
EP101 : CATH LAB #6 RACEWAY PLAN
EP102 : CATH LAB #6 POWER PLAN
EP651 : CATH LAB #6 PARTIAL ONE-LINE DIAGRAMS
EL101 : CATH LAB #6 LIGHTING PLAN
EY101 : CATH LAB #6 SYSTEMS PLAN

Q-001 VENDOR EQUIPMENT DRAWINGS, SHEET 1
Q-002 VENDOR EQUIPMENT DRAWINGS, SHEET 2
Q-003 VENDOR EQUIPMENT DRAWINGS, SHEET 3
Q-004 VENDOR EQUIPMENT DRAWINGS, SHEET 4
Q-005 VENDOR EQUIPMENT DRAWINGS, SHEET 5
Q-006 VENDOR EQUIPMENT DRAWINGS, SHEET 6
Q-007 VENDOR EQUIPMENT DRAWINGS, SHEET 7
Q-008 VENDOR EQUIPMENT DRAWINGS, SHEET 8
Q-009 VENDOR EQUIPMENT DRAWINGS, SHEET 9


## APPLICABLE CODES:

GENERAL:
1. INTERNATIONAL BUILDING CODE (IBC); 2009 EDITION
2. NATIONAL FIRE PROTECTION ASSOCIATION (NFPA101); 2009EDITION
3. ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADA); 1994 EDITION
4. AIA GUIDELINES FOR DESIGN AND CONSTRUCTION OF HOSPITAL AND HEALTHCARE FACILITIES; 2006 EDITION

PLUMBING:
1. NFPA 13: INSTALLATION OF SPRINKLER SYSTEMS; 2002
2. STATE OF MAINE INTERNAL PLUMBING CODE; 2005

HVAC:
1. MECHANICAL CODE: INTERNATIONAL MECHANICAL CODE; 2003 EDITION
2. NFPA 99 HEALTHCARE FACILITIES; 2002 EDITION
3. ENERGY CODE: ASHRAE 90.1; 2001 EDITION WITH AMENDMENTS
4. ASHRAE 62; 2001 EDITION
5. FIRE AND SMOKE DAMPER INSTALLATION: NFPA 90A AND NFPA 10; 2003 EDITION
6. DUCT MOUNTED SMOKE DETECTORS: NFPA 72 EDITION

ELECTRICAL:
1. NFPA 70; 2005 EDITION
2. NFPA 72; 2003 EDITION
3. IESNA LIGHTING HANDBOOK REFERENCE AND APPLICATION, 9th EDITION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KRISTEN L. DAMUTH
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STATE OF MAINE

PROJECT NORTH

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CATH. LAB # 6
PORTLAND, ME

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