

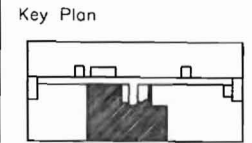
# LANDMARK HEALTHCARE FACILITIES LLC

Mercy Hospital  
Fore River Medical Pavilion  
**All About Women**

Suite No.: 440  
Floor No.: 4th



LANDMARK  
HEALTHCARE  
FACILITIES, LLC  
839 North Jefferson Street  
Milwaukee, Wisconsin 53202  
Telephone: (414) 277-0500  
Facsimile: (414) 277-1055



## Architectural

Francis Cauffman  
2120 Arch Street  
Philadelphia, PA 19103  
Ph 215.568.8250  
Fx 215.568.2639

## Structural

O'Donnell & Naccarato  
111 S. Independence Mall  
Suite 950  
Philadelphia, PA 19106  
Ph 215-925-3788  
Fx 215-627-1051

## Mechanical/Plumbing

AKF ENGINEERS, LLP  
1500 Walnut Street  
Suite 1400  
Philadelphia, PA 19102  
Ph 215-735-7290  
Fx 215-735-6706

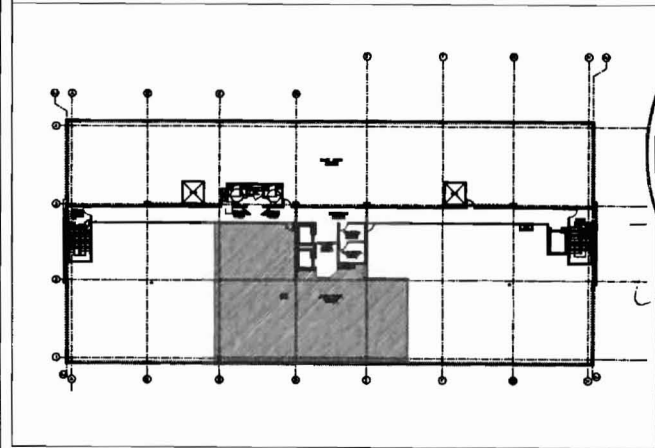
## Electrical

AKF ENGINEERS, LLP  
1500 Walnut Street  
Suite 1400  
Philadelphia, PA 19102  
Ph 215-735-7290  
Fx 215-735-6706

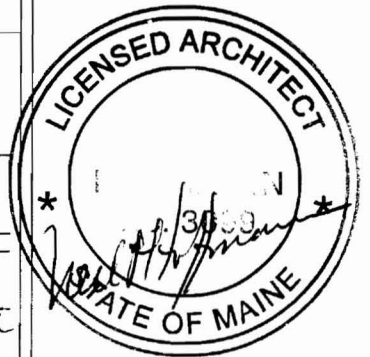
## Fire Protection

AKF ENGINEERS, LLP  
1500 Walnut Street  
Suite 1400  
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Ph 215-735-7290  
Fx 215-735-6706

## 4th Floor Plan - Suite Location



Revisions



Sheet  
Title Sheet

- T1.1 Title Sheet
- T1.2 Title Sheet
- A6.1 Floor Plan - Architectural (Partial)
- A6.2 Floor Plan - Furnishings, Power and Equipment Locations
- A7.1 Room Finish Schedule and Details
- A8.1 Interior Elevations
- A8.2 Standard Casework Elevations
- A8.3 Casework Sections
- A8.4 Casework and Countertop Details
- A9.1 Reflected Ceiling Plan
- A10.1 Partition Types
- A10.2 Partition Types and Details
- A10.3 Interior Details
- A10.4 Interior Details
- A10.5 Interior Details
- A11.1 Door Schedule and Details
- A11.2 Equipment by Tenant Schedule

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| P060106-C.H-1.0 | P060106-C.E-1.0 | P060106-C.FP-1.0 |
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| P060106-C.H-3.0 | P060106-C.E-3.0 | P060106-C.FP-3.0 |
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| P060106-C.P-4.0 |                 |                  |
| P060106-C.P-5.0 |                 |                  |

## Building Data / Code Summary

3,240 S.F.

1. Code Reference: Building Code - International Building Code 2003  
Accessibility Code - Maine Accessibility Code ICC / ANSI A117.1  
Plumbing Code - International Plumbing Code 2003  
Fire Protection Code - NFPA Code / City of Portland  
Mechanical Code - International Mechanical Code 2003  
Electrical Code - NEC National Electric Code 2005
2. Occupancy / Use Group: Business Use Group B (IBC Code 2003)  
New Business Occupancy (NFPA-101)
3. Construction Type: Type II-B with appvd. automatic sprinkler system / IBC 2003  
Type II (000) - Unprotected, Noncombustible with approved supervised automatic sprinkler system / NFPA-101/220.  
NFPA 13 - Install. of Sprinkler Systems, Ordinary Hazard
4. Fire Resistance:
  - Exterior Wall - 0 Hr.
  - Shaft Wall - 1 Hr.
  - Corridor Wall - 0 Hr.
  - Demising Wall - 2 Hr.
  - Floor/Roof Construction - 0 Hr.
  - Columns/Beams - 0 Hr.
5. Fire Protection System: Fully Sprinkled, Manual Fire Alarm

Project  
**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

**All About Women  
Suite 440**

Date  
**November 26, 2007**

Project No.  
**F07-5256.03**

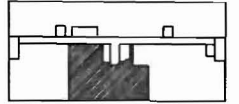
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**T1.1**

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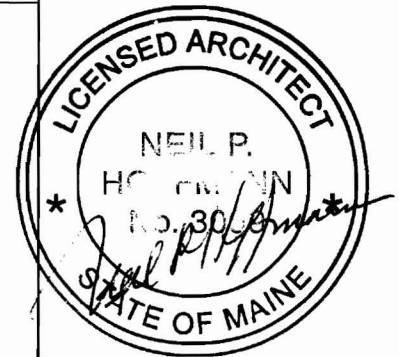
Key Plan



NORTH



Revisions



Sheet

**Title Sheet**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

**All About Women**

**Suite 440**

Date

**November 26, 2007**

Project No.

**F07-5256.03**

Sheet No.

**T1.2**

## GENERAL NOTES

1. SUITE AREAS SHALL BE FINISHED IN THE CORE AND SHELL BUILDING PHASE AS NOTED BELOW:
  - A) EXTERIOR STUD WALLS: EXPOSED STUDS, INSULATION AND VAPOR BARRIER IF INDICATED BY WALL SECTIONS
  - B) EXTERIOR CONCRETE WALLS: EXPOSED STUDS OR FURRING, INSULATION AND VAPOR BARRIER
  - C) INTERIOR FIRE RATED PARTITIONS: TAPED GYPSUM BOARD
  - D) INTERIOR NON-RATED PARTITIONS: EXPOSED STUDS (AND INSULATION IF APPLICABLE BY WALL TYPE)
  - E) CEILING: EXPOSED STRUCTURE
  - F) FLOORS ON GRADE: GRANULAR FILL OVER VAPOR BARRIER WITH CONCRETE SLAB, INCLUDE IN SHELL AND CORE CONTRACT. SLABS IN TENANT SUITES TO BE POURED AS TENANT CONSTRUCTION DRAWINGS BECOME AVAILABLE.
  - G) FLOORS AT UPPER LEVEL: EXPOSED STRUCTURE
  - H) COLUMNS UNRATED: EXPOSED STEEL OR CONCRETE
  - J) COLUMNS RATED: FIRE PROOFING ON STEEL OR EXPOSED CONCRETE
2. EXTERIOR WALL BELOW FINISH CEILING SHALL BE INSULATED WITH UN-FACED BATT INSULATION IN METAL STUDS AND VAPOR BARRIER ONLY IN SUITE AREAS. DRYWALL AND FINISH SHALL BE PROVIDED IN SUITE AREA BUILD-OUT CONTRACT AFTER OUTLETS HAVE BEEN LOCATED.
3. EXTERIOR WALL ABOVE FINISH CEILING SHALL BE SIMILAR TO NOTE 2 ABOVE PLUS EXTERIOR WALL SHALL RECEIVE 1/4" GYPSUM BOARD TO PROTECT INSULATION AND VAPOR BARRIER ABOVE CEILING. CONTRACTORS SHALL VERIFY FINISH CEILING HEIGHT WITH LANDMARK PRIOR TO START OF CONSTRUCTION AND SHALL PLACE 1/4" GYPSUM BOARD STARTING 6" ABOVE FINISH CEILINGS.
4. SPACE ABOVE "CEILING" IS A RETURN AIR PLENUM. WIRING IN PLENUMS SHALL COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE EDITION OF THE NATIONAL ELECTRIC CODE. LOW VOLTAGE WIRING ABOVE CEILINGS OF CORRIDORS, TELEPHONE AND ELECTRICAL ROOMS IN THE BASE BUILDING, WHICH ARE NON-PLENUM AREAS, MAY BE EXPOSED WHEN THE FLOOR/ CEILING OR ROOF CEILING IS NOT A U.L. ASSEMBLY; BUT MUST COMPLY WITH PLENUM REQUIREMENTS WHEN PART OF A U.L. ASSEMBLY. LOW VOLTAGE WIRING IS NOT TO BE RUN IN THE CEILING SPACE ABOVE PUBLIC RESTROOMS, ELEVATOR ROOMS, OR MECHANICAL ROOMS.
5. EXTERIOR WALL AT BRACE FRAME SHALL BE INSULATED WITH UN-FACED BATT INSULATION AND A VAPOR BARRIER IN SUITE AREA. A SECOND PARTITION SIMILAR TO TYPE "K" SHALL BE PROVIDED AROUND BRACE FRAME. DRYWALL AND FINISH SHALL BE PROVIDED IN A SUITE AREA BUILD-OUT AFTER OUTLETS HAVE BEEN LOCATED. REFER TO DETAIL 5 "FINISH AT STRUCTURAL BRACE FRAME" ON SHEET A10.2
6. SEE SHEETS A10.1 AND A10.2 FOR PARTITION TYPES.
7. DIMENSIONS ARE FACE OF WALL TO FACE OF WALL (NOMINAL).

### GENERAL NOTES

1. PROVIDE INSULATION AND GYPSUM BOARD FINISH ON THE METAL STUDS PROVIDED IN THE SHELL AND CORE WORK - FIELD VERIFY AND CLARIFY ALL CONDITIONS PRIOR TO BIDDING
2. USE WATER RESISTANT GYPSUM BOARD IN TOILET ROOMS AND OTHER SIMILAR ROOMS
3. ALL CHANGES TO THE SHELL AND CORE WORK DUE TO TENANT WORK SHALL BE INCLUDED IN THE COST FOR TENANT WORK
4. DIMENSIONS ARE FACE TO FACE (NOMINAL) OF FINISH MATERIAL, UNLESS NOTED OTHERWISE
5. PROVIDE MINI-BLINDS IN ALL TENANT SUITE WINDOWS ANCHORED TO ALUMINUM FRAME

### KEY NOTE LEGEND

- 1.01 SUITE ENTRY PLAQUE - SEE DETAIL 4/A10.4
- 1.02 COAT RACK - SEE DETAIL 2/A10.4
- 1.03 (5) 1'-4" PLASTIC LAMINATE SHELVES ON ADJUSTABLE STANDARDS
- 1.04 ALIGN SURFACE WITH ADJACENT SURFACE
- 1.05 GROMMET HOLE IN COUNTERTOP
- 1.06 TELEPHONE BACKBOARD
- 1.07 GYPSUM BOARD FINISH ON SHELL AND CORE METAL STUDS PROVIDED BY OTHERS
- 1.08 FIRE EXTINGUISHER AND BRACKET
- 1.09 SPECIMEN PASS-THRU

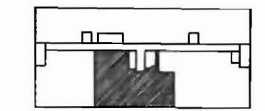
### LEGEND

- ROOM NAME → ROOM NAME / NUMBER
- xxx → SHELL AND CORE WORK TO BE DEMOLISHED
- 1.00 → KEY NOTE SYMBOL - SEE KEY NOTE LEGEND FOR DETAILS
- X → REVISION REFERENCE MARK
- xxx-1 → DOOR REFERENCE MARK
- CR → CARD READER ACCESS SYSTEM
- X → PARTITION REFERENCE MARK
- ELEVATION DETAIL SYMBOL
- SECTION DETAIL SYMBOL
- AX.X → SHEET NUMBER
- AX.X → DETAIL NUMBER
- 3 → ELEVATION NUMBER
- 3 → SHEET NUMBER

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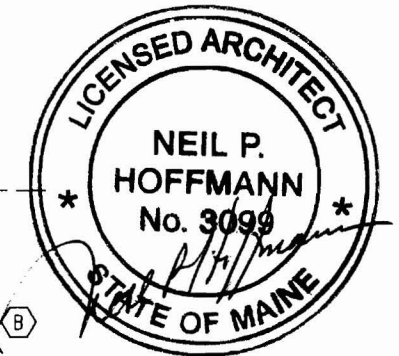
Key Plan



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Revisions



Sheet

Floor Plan - Architectural (Partial)

Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

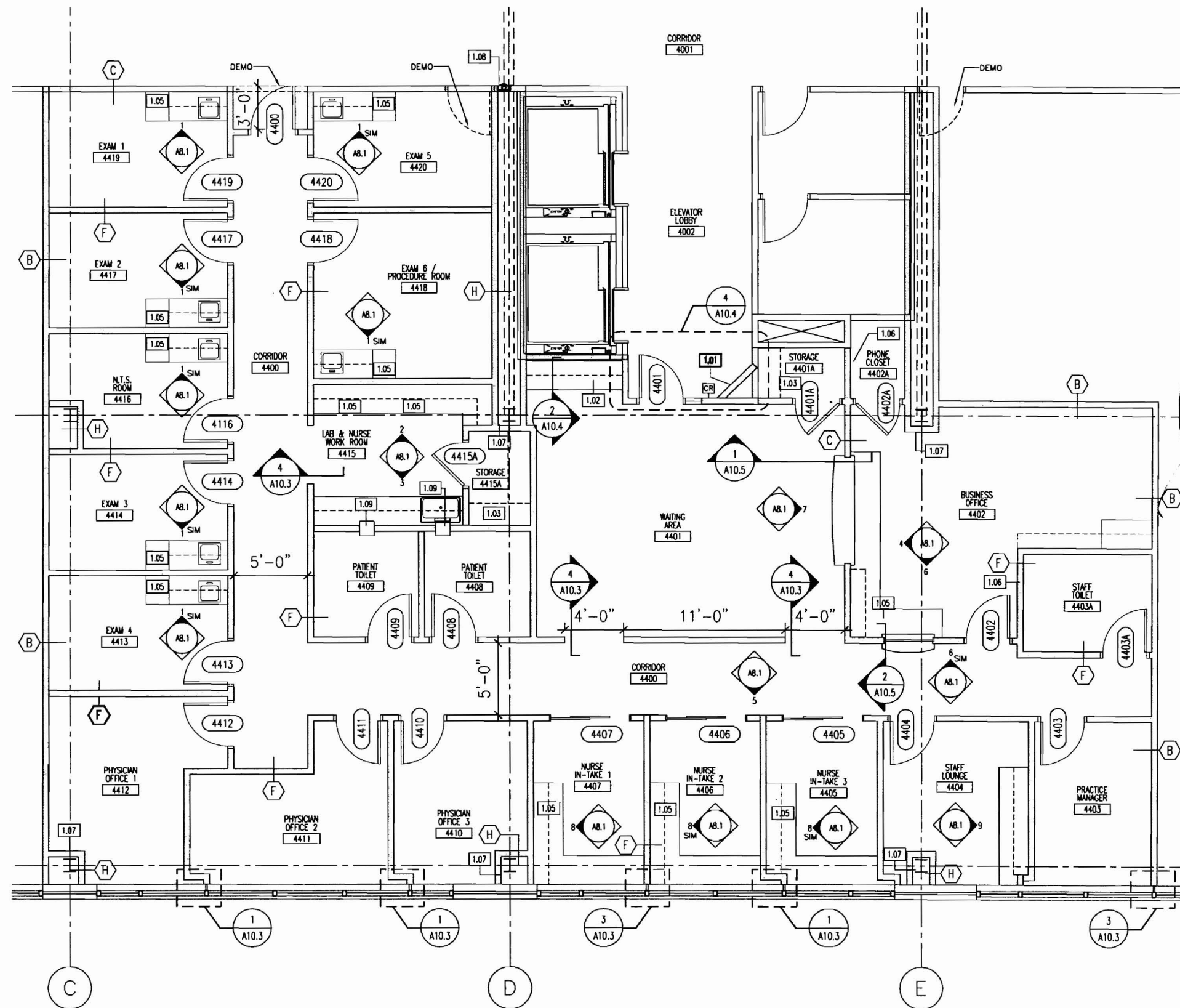
November 26, 2007

Project No.

F07-5256.03

Sheet No.

A6.1



1 FLOOR PLAN  
SCALE: 1/8" = 1'-0"

## MECHANICAL NOTES

- PERIMETER ROOMS WILL BE ZONED TOGETHER AND SHALL BE CONDITIONED WITH ELECTRIC REHEAT COILS IN FAN POWERED VAV TERMINAL UNITS AND CONTROLLED WITH ONE THERMOSTAT
- INTERIOR ROOMS WILL BE ZONED TOGETHER AND SHALL BE CONDITIONED WITH SHUT-OFF FAN POWERED VAV TERMINAL UNITS AND CONTROLLED WITH ONE THERMOSTAT
- RETURN AIR SHALL BE THROUGH A PLENUM TYPE RETURN AIR LIGHT FIXTURE
- ROOFTOP MOUNTED CENTRAL EXHAUST SHALL BE PROVIDED FOR TOILET ROOMS

## GENERAL NOTES

- THE FOLLOWING WORK, INCLUDING SYSTEMS, DEVICES AND WIRING, IS NOT INCLUDED IN THE CONTRACT BUT MAY BE PROVIDED BY OTHERS:
  - TELEPHONE AND COMPUTER SYSTEMS
  - MEDICAL GAS SYSTEMS
  - PNEUMATIC TUBE SYSTEMS
  - SECURITY AND TIME CLOCK SYSTEMS
  - NURSE CALL / NURSE NOTIFICATION SYSTEMS
  - TOILET PAPER, TOWELS, SOAP DISPENSORS
  - CHART HOLDERS AND MAGAZINE RACKS
- JUNCTION BOX AND CONDUIT TO AN ACCESSIBLE CEILING SHALL BE PROVIDED FOR TELEPHONE / COMPUTER SYSTEMS
- JUNCTION BOX AND CONDUIT TO AN ACCESSIBLE CEILING MAY BE PROVIDED FOR SECURITY, NURSE CALL, NURSE NOTIFICATION, AND OTHER SYSTEMS, IF REQUESTED BY THE TENANT
- ALL FREESTANDING FURNITURE AND EQUIPMENT TO BE PROVIDED BY TENANT. FREESTANDING FURNITURE SHOWN FOR REFERENCE ONLY.

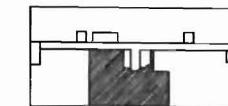
## LEGEND

- |  |   |  |  |
|--|---|--|--|
|  | DUPLEX RECEPTACLE MOUNTED 18" AFF                 |  | E.00 EQUIPMENT KEY NOTE SYMBOL - SEE SHEET A11.2 FOR INFO. |
|  | DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER           |  | VAV THERMOSTAT   |
|  | DUPLEX RECEPTACLE - GFI MOUNTED ABOVE COUNTER     |  | CARD READER ACCESS SYSTEM                                  |
|  | TELEPHONE / COMPUTER JUNCTION BOX MOUNTED 18" AFF |  |  |
|  | SINGLE POLE SWITCH                                |  |  |
|  | TO MATCH DOWNLIGHTS ON RCP A9.1                   |  |  |
|  | THREE WAY SINGLE POLE SWITCH                      |  |  |
|  | DIMMER SWITCH                                     |  |  |
|  | OVERRIDE SWITCH - AFTER HOURS                     |  |  |

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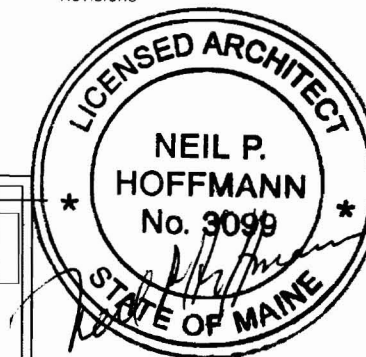
Key Plan



NORTH



Revisions



Sheet

Floor Plan -  
Furnishings, Power  
and Equipment  
Locations

Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

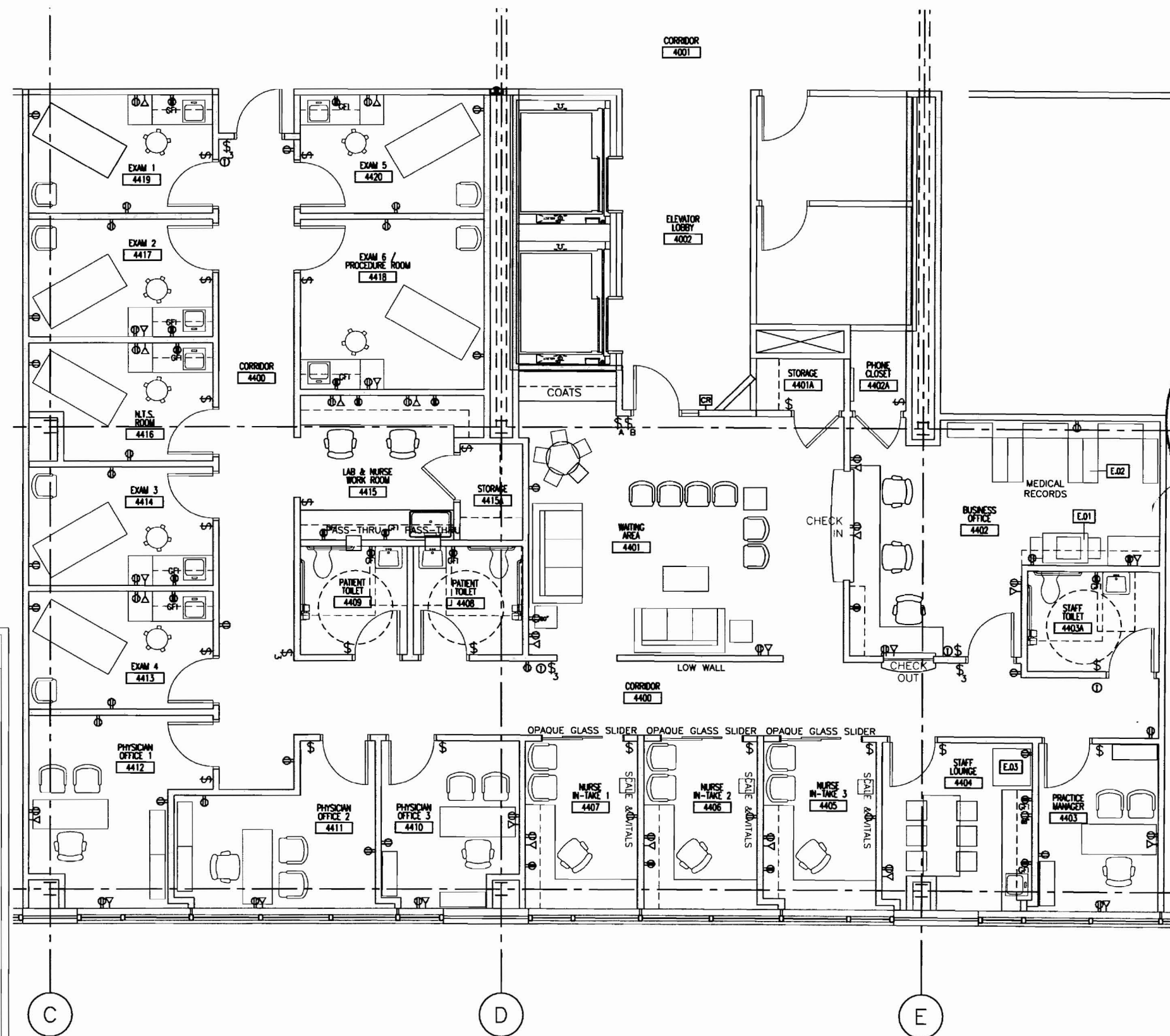
November 26, 2007

Project No.

F07-5256.03

Sheet No.

A6.2



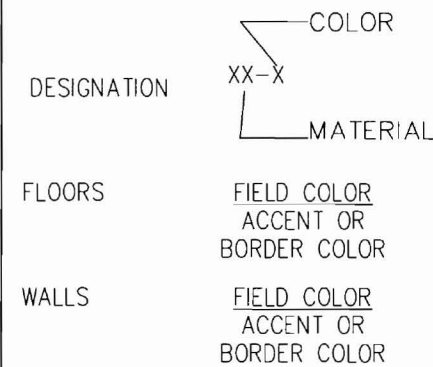
1 FLOOR PLAN  
SCALE: 1/8" = 1'-0"



**GENERAL NOTES**

- HOLLOW METAL DOOR AND WINDOW FRAMES IN CORRIDOR WALLS SHALL BE PAINTED TO MATCH SHELL AND CORE HOLLOW METAL FRAMES
- ALL OTHER HOLLOW METAL DOOR AND WINDOW FRAMES IN TENANT SUITE SHALL BE PAINTED TO MATCH RUBBER BASE COLOR
- RUBBER FLOOR TRANSITION STRIP COLOR SHALL MATCH RUBBER BASE COLOR

**FINISH LEGEND**



**INTERIOR FINISH LEGEND**

- CPT - CARPET**
- CPT-1 CAMBRIDGE, "ROYAL TROON #26812"
  - CPT-2 CAMBRIDGE, "ROYAL TROON #26806"
  - CPT-3 CAMBRIDGE, "ROYAL TROON #26809"
  - CPT-4 CAMBRIDGE, "ROYAL TROON #26805"
  - CPT-5 CAMBRIDGE, "ROYAL TROON #26811"
  - CPT-6 CAMBRIDGE, "ROYAL TROON #26803"
  - CPT-7 CAMBRIDGE, "ST. ANDREW #26710"
  - CPT-8 CAMBRIDGE, "ST. ANDREW #26706"
  - CPT-9 CAMBRIDGE, "ST. ANDREW #26704"
  - CPT-10 CAMBRIDGE, "ST. ANDREW #26707"
  - CPT-11 CAMBRIDGE, "ST. ANDREW #26711"
  - CPT-12 CAMBRIDGE, "ST. ANDREW #26708"
  - CPT-13 CAMBRIDGE, "CROSSROADS 36 #CRS16"
  - CPT-14 CAMBRIDGE, "CROSSROADS 36 #CRS31"
  - CPT-15 CAMBRIDGE, "CROSSROADS 36 #CRS18"
  - CPT-16 CAMBRIDGE, "CROSSROADS 36 #CRS36"
  - CPT-17 CAMBRIDGE, "CROSSROADS 36 #CRS13"
  - CPT-18 CAMBRIDGE, "CROSSROADS 36 #CRS37"
  - CB CARPET BASE TO MATCH
- VCT - VINYL TILE**
- VCT-1 TARKETT, "DESERT SAND #1337"
- RB - RUBBER BASE**
- RB-1 JOHNSONITE, "BEIGE #49"
  - RB-2 JOHNSONITE, "CHARCOAL #20"
  - RB-3 JOHNSONITE, "THUNDER #168"
  - RB-4 JOHNSONITE, "BROWN #47"
- CT - CERAMIC TILE**
- CT-1 DAL-TILE, "ALMOND MATT #X735"
  - CT-2 DAL-TILE, "BROWNSTONE MOSAICS #DK156"
- PT - PAINT**
- PT-1 BEN MOORE, "SEA URCHIN #1052"
  - PT-2 BEN MOORE, "CAYMAN ISLANDS #952"
  - PT-3 BEN MOORE, "NATURE'S ESSENTIALS #1521"
- VWC - VINYL WALL COVERING**
- VWC-1 KOROSEAL, "CIP MOUNTAIN TRIAL #19"
  - VWC-2 KOROSEAL, "CIP TAWNY TAUPE #36"
  - VWC-3 KOROSEAL, "CIP LA TERRA #46"
  - VWC-4 KOROSEAL, "CIP SAND STONE #04"
  - VWC-5 KOROSEAL, "CIP TOASTED ALMOND #12"
  - VWC-6 KOROSEAL, "CIP ACAPULCO #07"
  - VWC-7 KOROSEAL, "CIP FLINT #24"
  - VWC-8 KOROSEAL, "CIP PRAIRIE DUST #15"
  - VWC-9 KOROSEAL, "CIP SEAL ROCK #81"
  - VWC-10 KOROSEAL, "CIP ISLE #88"
  - VWC-11 KOROSEAL, "CIP FOUNTAIN HEAD #30"
  - VWC-12 KOROSEAL, "CIP ARROWHEAD #97"
  - VWC-13 KOROSEAL, "CIP TUMBLEWEED #23"
- ACT - ACOUSTICAL CEILING**
- ACT-1 USG, "F FISSURED SL #132"

**ROOM FINISH SCHEDULE**

ROOM NO.	ROOM NAME	FLOOR		WALLS				CEILING
		FINISH	BASE	NORTH	SOUTH	EAST	WEST	
4400	CORRIDOR	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4401	WAITING AREA	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4401A	STORAGE	CPT-	RB-	PT-	PT-	PT-	PT-	ACT-1
4402	BUSINESS OFFICE	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4402A	PHONE CLOSET	CPT-	RB-	PT-	PT-	PT-	PT-	ACT-1
4403	PRACTICE MANAGER	CPT-	RB-	PT-	PT-	PT-	PT-	ACT-1
4403A	STAFF TOILET	CT-	CT-	PT-	PT-	PT-	PT-	ACT-1
4404	STAFF LOUNGE	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4405	NURSE IN-TAKE 3	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4406	NURSE IN-TAKE 2	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4407	NURSE IN-TAKE 1	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4408	PATIENT TOILET	CT-	CT-	PT-	PT-	PT-	PT-	ACT-1
4409	PATIENT TOILET	CT-	CT-	PT-	PT-	PT-	PT-	ACT-1
4410	PHYSICIAN OFFICE 3	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4411	PHYSICIAN OFFICE 2	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4412	PHYSICIAN OFFICE 1	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4413	EXAM 4	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4414	EXAM 3	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4415	LAB & NURSE WORK ROOM	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4416	N.T.S. ROOM	CPT-	CB-	PT-	PT-	PT-	PT-	ACT-1
4417	EXAM 2	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4418	EXAM 6 / PROCEDURE ROOM	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4419	EXAM 1	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1
4420	EXAM 5	VCT-1	RB-	PT-	PT-	PT-	PT-	ACT-1

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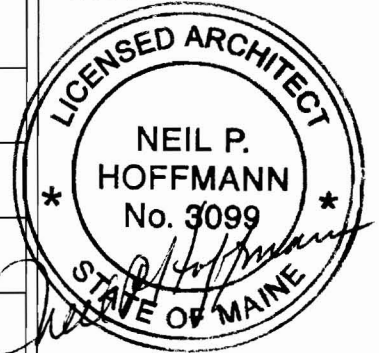
Key Plan



NORTH



Revisions



Sheet  
**Room Finish Schedule and Details**

Project  
**MERCY HOSPITAL  
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Portland, Maine**

**All About Women  
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Date  
**November 26, 2007**

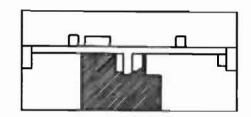
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Sheet No.  
**A7.1**

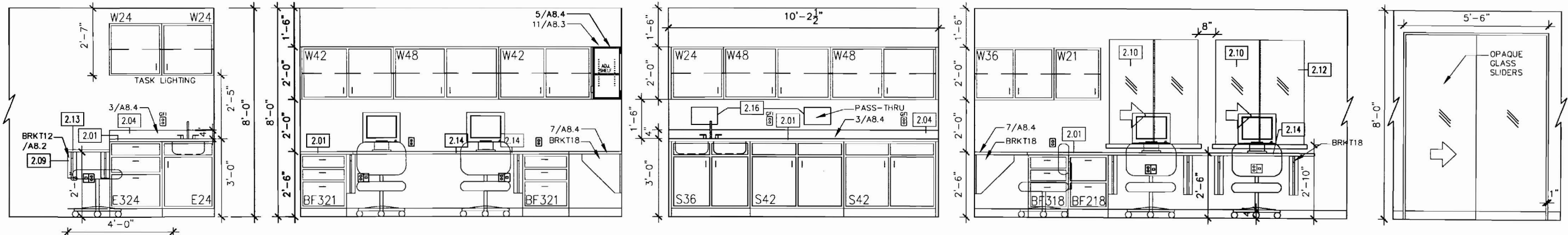
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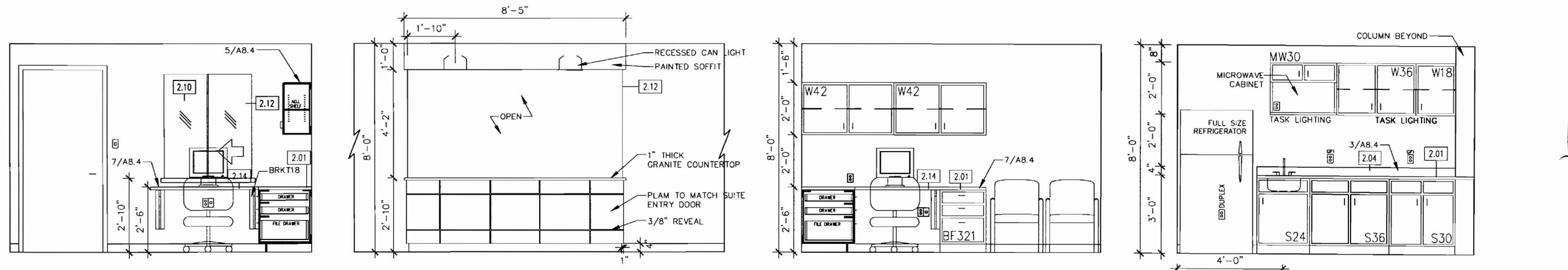
Key Plan



Revisions



1 EXAM CASEWORK TYP. SCALE: 1/4" = 1'-0"  
 2 LAB & NURSE WORK ROOM SCALE: 1/4" = 1'-0"  
 3 LAB & NURSE WORK ROOM SCALE: 1/4" = 1'-0"  
 4 CHECK-IN - OFFICE SIDE SCALE: 1/4" = 1'-0"  
 5 NURSE IN-TAKE SLIDERS SCALE: 1/4" = 1'-0"



6 CHECK-OUT - OFFICE SIDE SCALE: 1/4" = 1'-0"  
 7 CHECK-IN - PATIENT SIDE SCALE: 1/4" = 1'-0"  
 8 NURSE IN-TAKE CASEWORK SCALE: 1/4" = 1'-0"  
 9 STAFF LOUNGE SCALE: 1/4" = 1'-0"

**LEGEND**

2.00 KEY NOTE SYMBOL - SEE KEY NOTE LEGEND FOR DETAILS

REVISION REFERENCE MARK

SECTION DETAIL SYMBOL

DETAIL NUMBER  
SHEET NUMBER

**KEY NOTE LEGEND**

2.01 PLASTIC LAMINATE COUNTERTOP	2.11 UNDERCOUNTER REFRIGERATOR SPACE
2.02 3 1/2" PLASTIC LAMINATE APRON	2.12 GYPSUM BOARD CASED OPENING
2.03 3 1/2" PLASTIC LAMINATE VALANCE	2.13 12" PLASTIC LAMINATE WRITING SURFACE
2.04 4" PLASTIC LAMINATE BACKSPLASH	2.14 GROMMET HOLE IN COUNTERTOP
2.05 4" PLASTIC LAMINATE SIDESPLASH	2.15 CAM LOCK
2.06 PLASTIC LAMINATE END PANEL	2.16 SPECIMEN PASS-THRU CABINET
2.07 PLASTIC LAMINATE FILLER PANEL	
2.08 1'-4" PLASTIC LAMINATE SUPPORT BRACKET	
2.09 1'-0" PLASTIC LAMINATE SUPPORT BRACKET	
2.10 SLIDING GLASS RECEPTION COUNTER	

- GENERAL NOTES**
1. PLASTIC LAMINATE CABINETS SHALL BE PL-\*\*\*\*, FORMICA #\*\*\*\*\* , UNLESS NOTED OTHERWISE
  2. PLASTIC LAMINATE COUNTERTOPS SHALL BE PL-\*\*\*\*, FORMICA #\*\*\*\*\* , UNLESS NOTED OTHERWISE
  3. PROVIDE END SPLASH AT WALL AT COUNTERTOPS WITH BACKSPLASHES AND SINKS
  4. DIMENSIONS ARE FACE TO FACE (NOMINAL) OF FINISH MATERIAL, UNLESS NOTED OTHERWISE
  5. BASE FINISH MATERIAL AND ELECTRICAL DEVICES ARE NOT INDICATED FOR DRAWING CLARITY
  6. ALL FREESTANDING FURNITURE AND EQUIPMENT TO BE PROVIDED BY TENANT. FREESTANDING FURNITURE SHOWN FOR REFERENCE ONLY.

Sheet  
**Interior  
Elevations**

Project  
**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

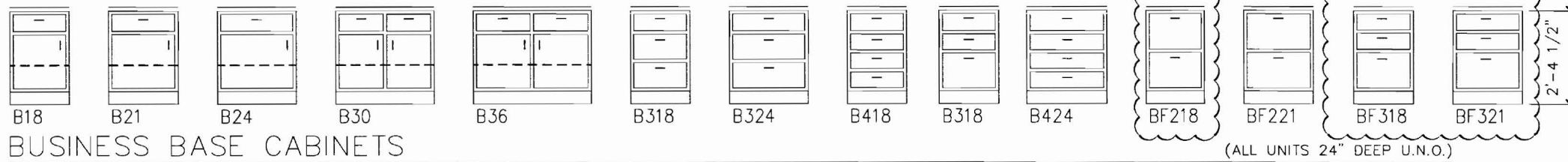
**All About Women**

**Suite 440**

Date  
**November 26, 2007**

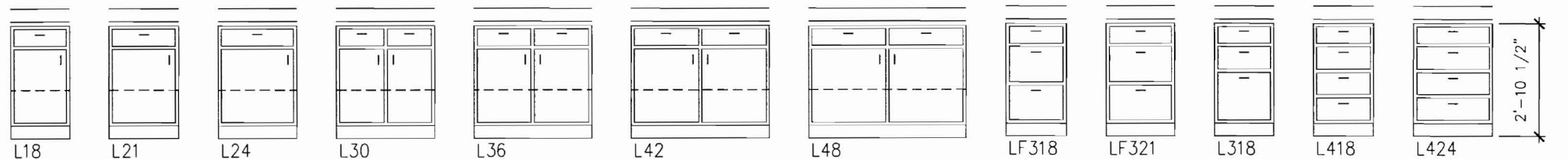
Project No.  
**F07-5256.03**

Sheet No.  
**A8.1**



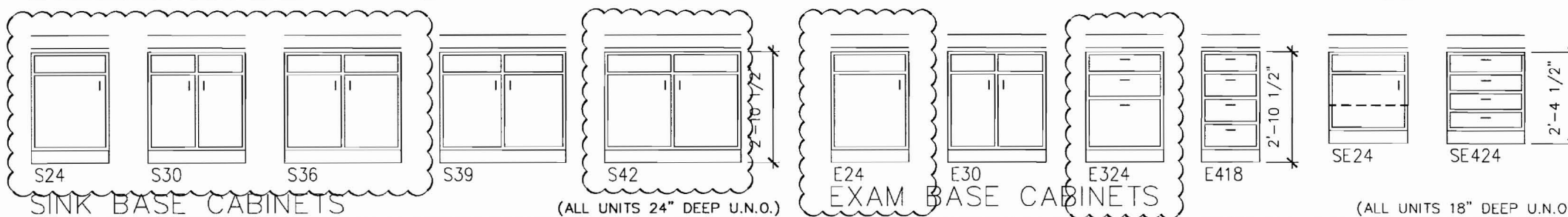
BUSINESS BASE CABINETS

(ALL UNITS 24" DEEP U.N.O.)



LAB BASE CABINETS

(ALL UNITS 24" DEEP U.N.O.)

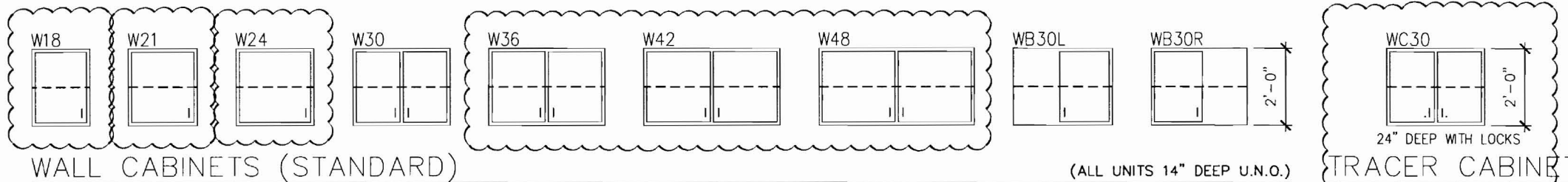


SINK BASE CABINETS

(ALL UNITS 24" DEEP U.N.O.)

EXAM BASE CABINETS

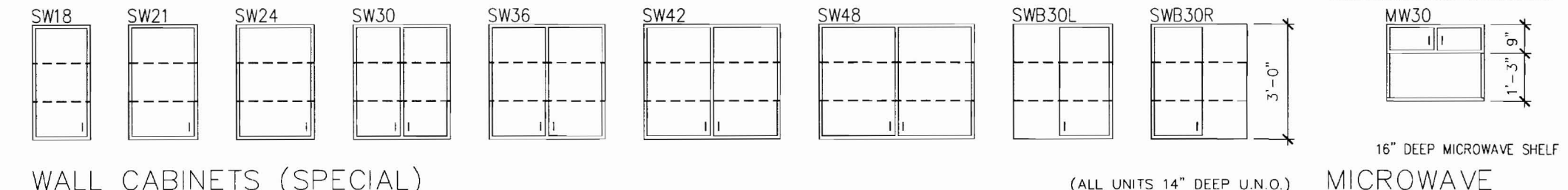
(ALL UNITS 18" DEEP U.N.O.)



WALL CABINETS (STANDARD)

(ALL UNITS 14" DEEP U.N.O.)

TRACER CABINET

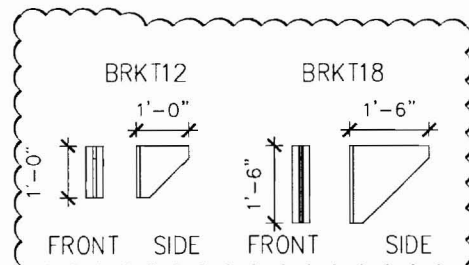


WALL CABINETS (SPECIAL)

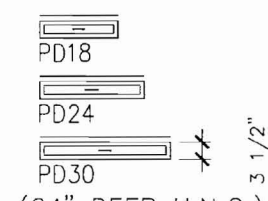
(ALL UNITS 14" DEEP U.N.O.)

MICROWAVE

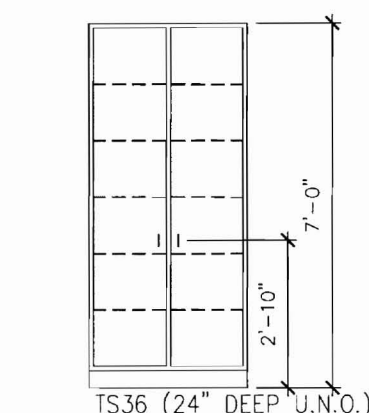
INDICATES DETAIL WAS USED



SUPPORT BRACKETS



PENCIL DRAWERS



TALL STORAGE

GENERAL NOTES

1. ALL CABINET AND COUNTERTOP MATERIAL IS 3/4" THICK UNLESS NOTED OTHERWISE
2. THE BOTTOM OF ALL DRAWERS IS 5/16" (8MM) ABOVE EITHER THE CABINET BOTTOM OR THE HORIZONTAL BRACES.
3. WALL AND BASE CABINET BACKS AND DRAWER BOTTOMS ARE 1/4" THICK. ALL OTHER CABINET AND COUNTER TOP COMPONENTS ARE 3/4" THICK UNLESS NOTED OTHERWISE.
4. ALL EXPOSED COUNTERTOP CORNERS ARE TO BE RADIUSD

LAB BASE CABINETS

B324- BUSINESS DRAWER BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

BF218- BUSINESS FILE DRAWER BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

L324- LAB DRAWER BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

LF318- LAB FILE DRAWER BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

S24- SINK BASE CABINET  
 WIDTH IN INCHES

E24- EXAM BASE CABINET  
 WIDTH IN INCHES

E424- EXAM BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

SE24- SPECIAL EXAM BASE CABINET  
 WIDTH IN INCHES

SE424- SPECIAL EXAM BASE CABINET  
 WIDTH IN INCHES  
 NO. OF DRAWERS

W18- WALL CABINET  
 WIDTH IN INCHES

SW18- SPECIAL WALL CABINET  
 WIDTH IN INCHES

PD24- PENCIL DRAWER  
 WIDTH IN INCHES

TS36- TALL STORAGE CABINET

WB30L- LEFT BLIND CORNER WALL CABINET

WB30R- RIGHT BLIND CORNER WALL CABINET

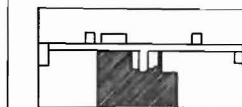
WC30- TRACER COMPUTER WALL CABINET

MW30- MIRCORWAVE WALL CABINET

LANDMARK HEALTHCARE FACILITIES, LLC

839 North Jefferson Street  
 Milwaukee, Wisconsin 53202  
 Telephone: (414) 277-0500  
 Facsimile: (414) 277-1055

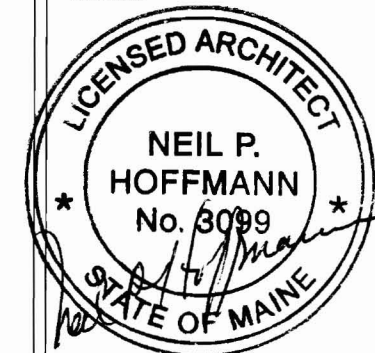
Key Plan



NORTH



Revisions



Sheet

Standard Casework Elevations

Project

MERCY HOSPITAL  
 Medical Office Bldg.  
 Portland, Maine

All About Women

Suite 440

Date

November 26, 2007

Project No.

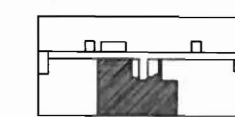
F07-5256.03

Sheet No.

A8.2



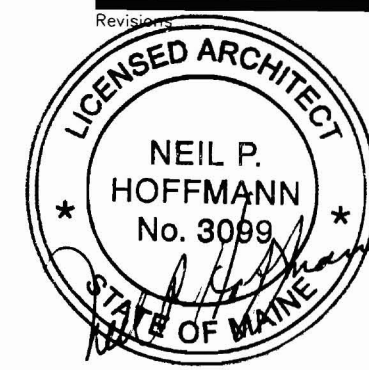
Key Plan



NORTH

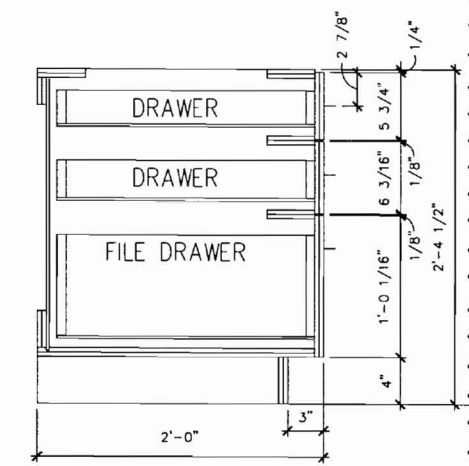
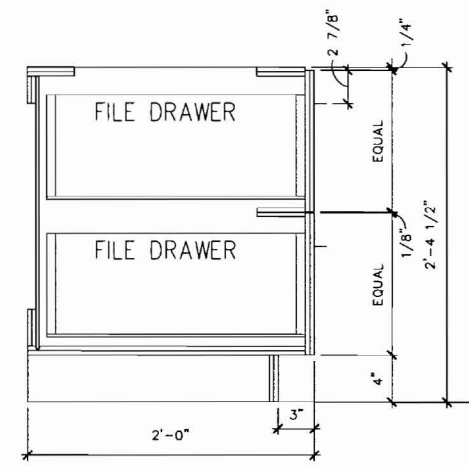
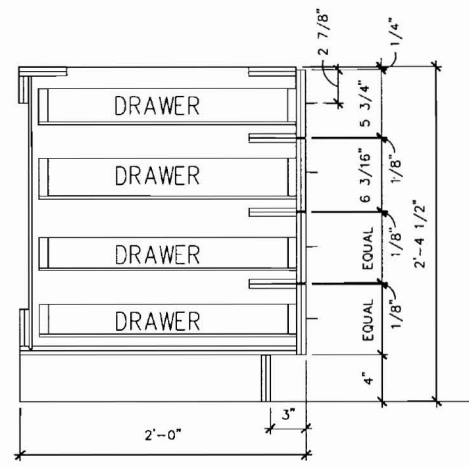
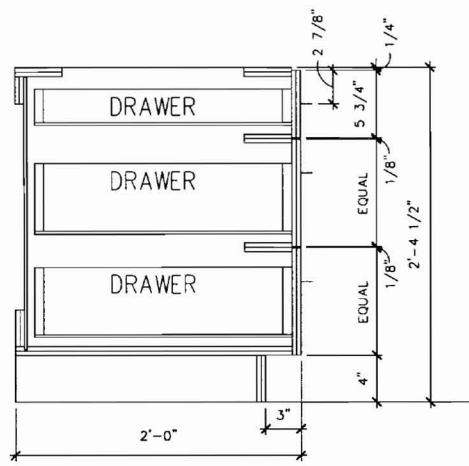
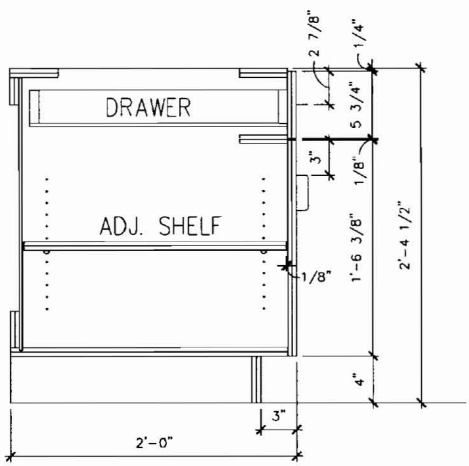


Revisions



Sheet

**Casework  
Sections**



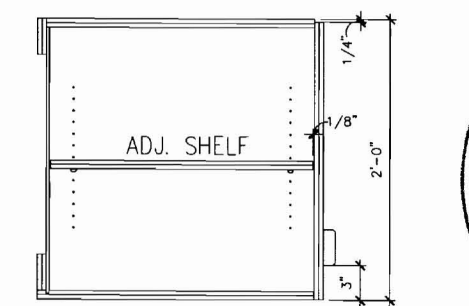
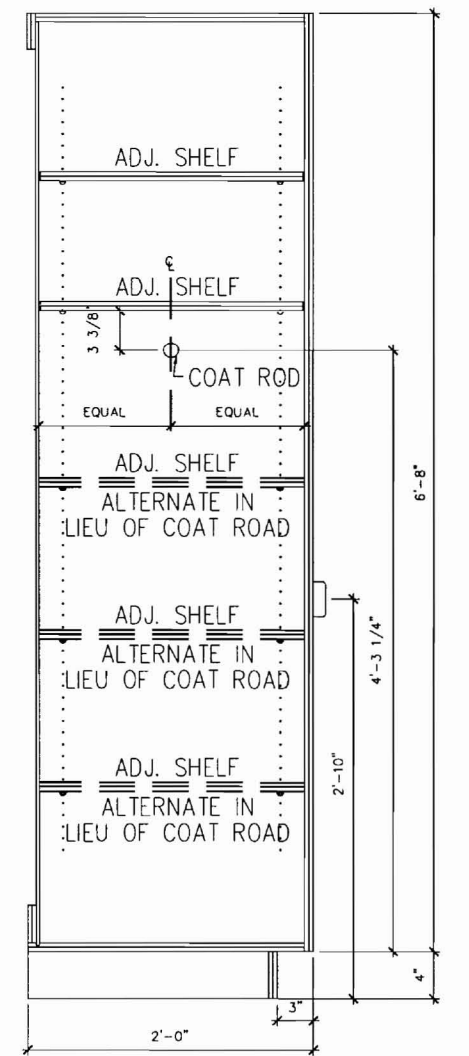
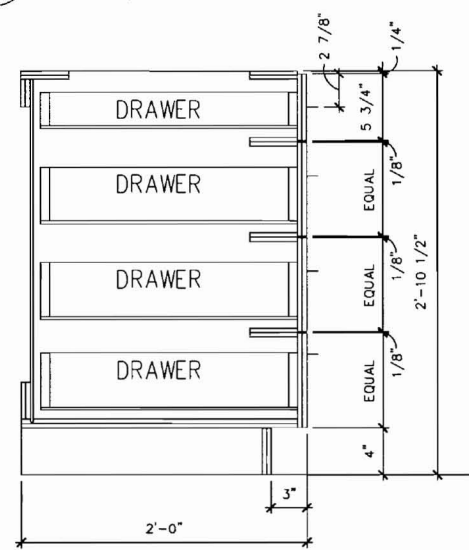
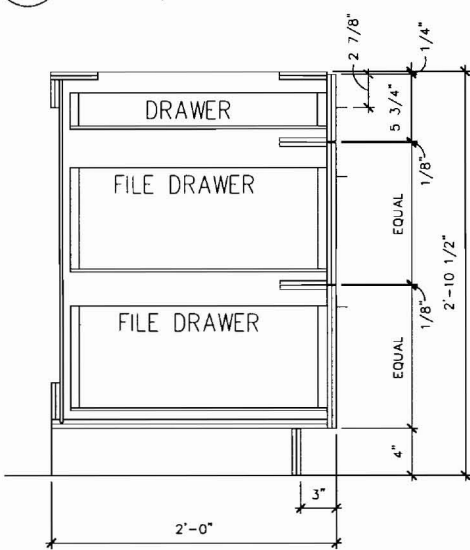
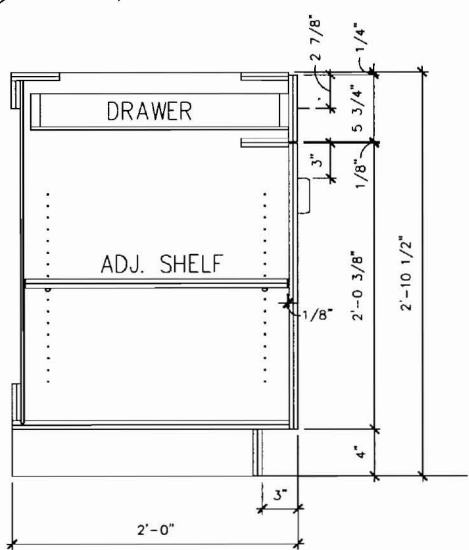
**1 DOOR CABINET - BUSINESS**  
SCALE: 3/4" = 1'-0"

**2 3 DRAWER - BUSINESS**  
SCALE: 3/4" = 1'-0"

**3 4 DRAWER - BUSINESS**  
SCALE: 3/4" = 1'-0"

**4 DOUBLE FILE - BUSINESS**  
SCALE: 3/4" = 1'-0"

**5 SINGLE FILE - BUSINESS**  
SCALE: 3/4" = 1'-0"



**9 TRACER COMPUTER  
SPECIAL WALL CABINET**  
SCALE: 3/4" = 1'-0"

INDICATES DETAIL WAS USED

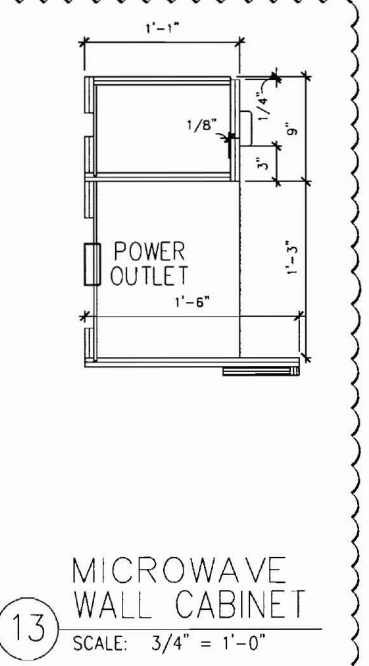
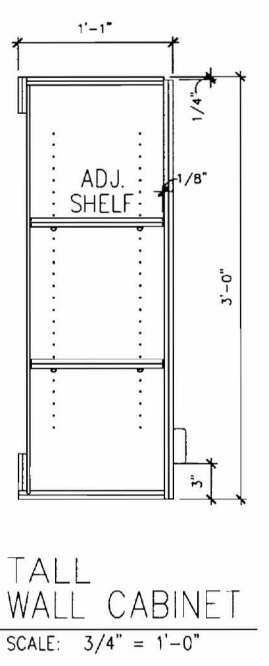
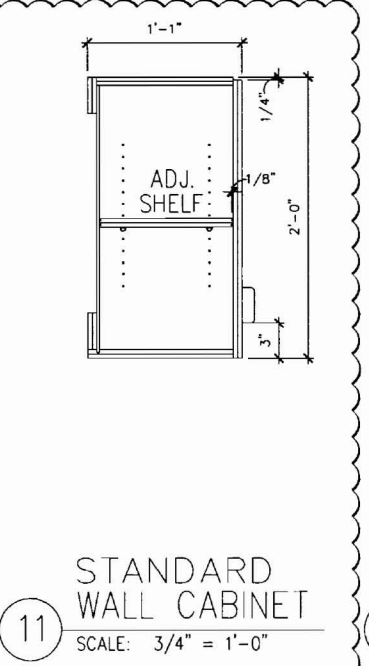
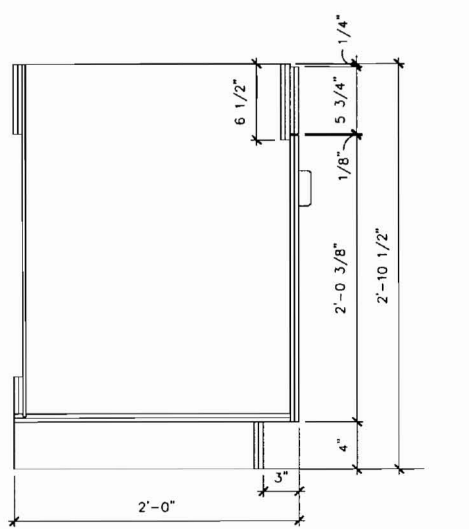
**GENERAL NOTES**

1. ALL CABINET AND COUNTERTOP MATERIAL IS 3/4" THICK UNLESS NOTED OTHERWISE
2. THE BOTTOM OF ALL DRAWERS IS 5/16" (8MM) ABOVE EITHER THE CABINET BOTTOM OR THE HORIZONTAL BRACES.
3. WALL AND BASE CABINET BACKS AND DRAWER BOTTOMS ARE 1/4" THICK. ALL OTHER CABINET AND COUNTER TOP COMPONENTS ARE 3/4" THICK UNLESS NOTED OTHERWISE.
4. ALL EXPOSED COUNTERTOP CORNERS ARE TO BE RADIUSUED

**6 DOOR CABINET - LAB**  
SCALE: 3/4" = 1'-0"

**7 3 DRAWER - LAB**  
SCALE: 3/4" = 1'-0"

**8 4 DRAWER - LAB**  
SCALE: 3/4" = 1'-0"



**10 SINK BASE CABINET**  
SCALE: 3/4" = 1'-0"

**11 STANDARD WALL CABINET**  
SCALE: 3/4" = 1'-0"

**12 TALL WALL CABINET**  
SCALE: 3/4" = 1'-0"

**13 MICROWAVE WALL CABINET**  
SCALE: 3/4" = 1'-0"

**14 TALL STORAGE CABINET**  
SCALE: 3/4" = 1'-0"

Project  
**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

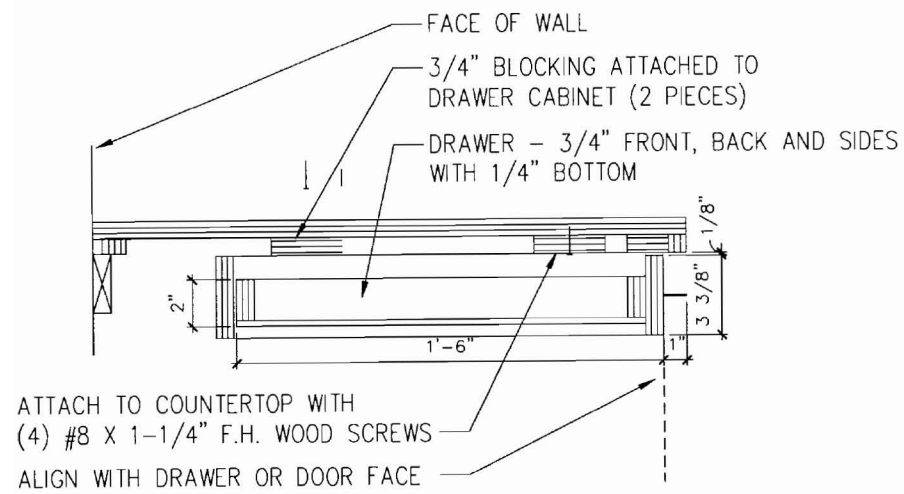
All About Women  
**Suite 440**

Date  
**November 26, 2007**

Project No.  
**F07-5256.03**

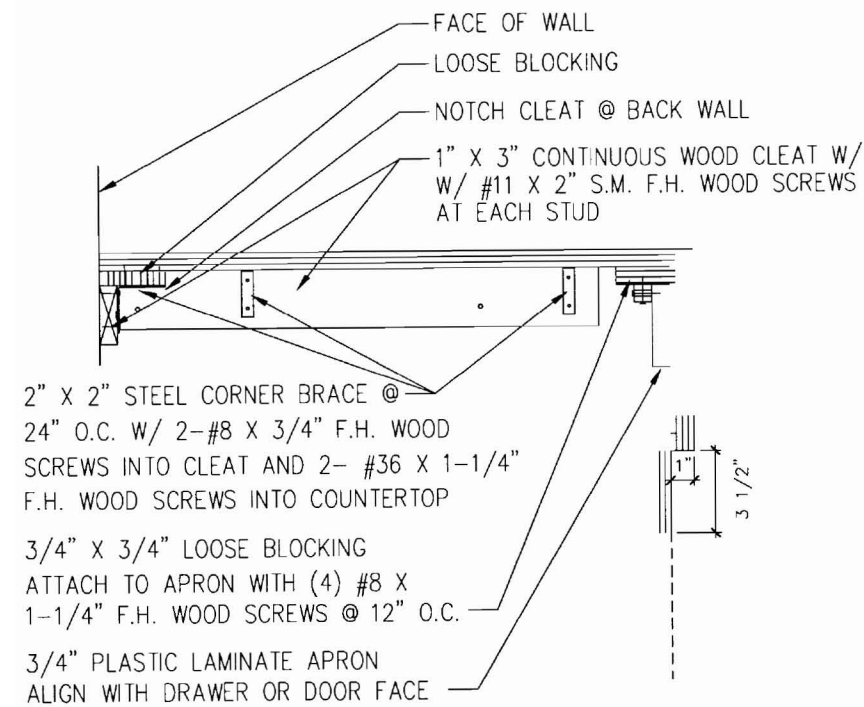
Sheet No.  
**A8.3**





1 PENCIL DRAWER  
SCALE: 1 1/2" = 1'-0"

ATTACH TO COUNTERTOP WITH  
(4) #8 X 1-1/4" F.H. WOOD SCREWS  
ALIGN WITH DRAWER OR DOOR FACE

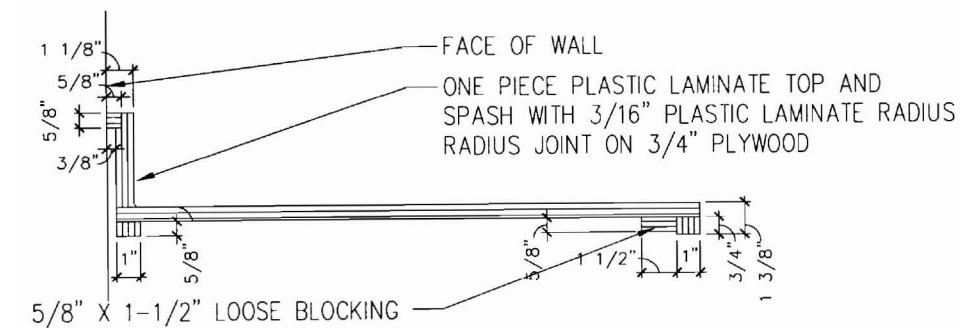


2 WALL BRACE / APRON  
SCALE: 1 1/2" = 1'-0"

2" X 2" STEEL CORNER BRACE @  
24" O.C. W/ 2-#8 X 3/4" F.H. WOOD  
SCREWS INTO CLEAT AND 2- #36 X 1-1/4"  
F.H. WOOD SCREWS INTO COUNTERTOP

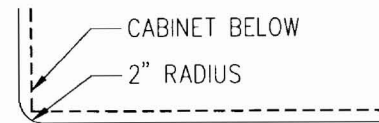
3/4" X 3/4" LOOSE BLOCKING  
ATTACH TO APRON WITH (4) #8 X  
1-1/4" F.H. WOOD SCREWS @ 12" O.C.

3/4" PLASTIC LAMINATE APRON  
ALIGN WITH DRAWER OR DOOR FACE

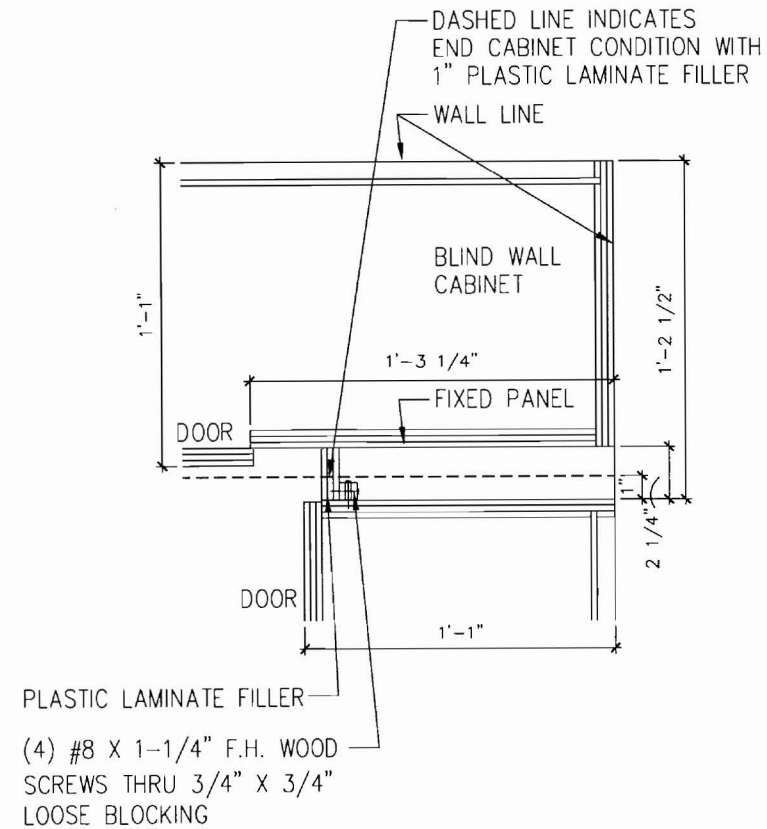


3 TYPICAL SINK COUNTERTOP  
SCALE: 1 1/2" = 1'-0"

5/8" X 1-1/2" LOOSE BLOCKING

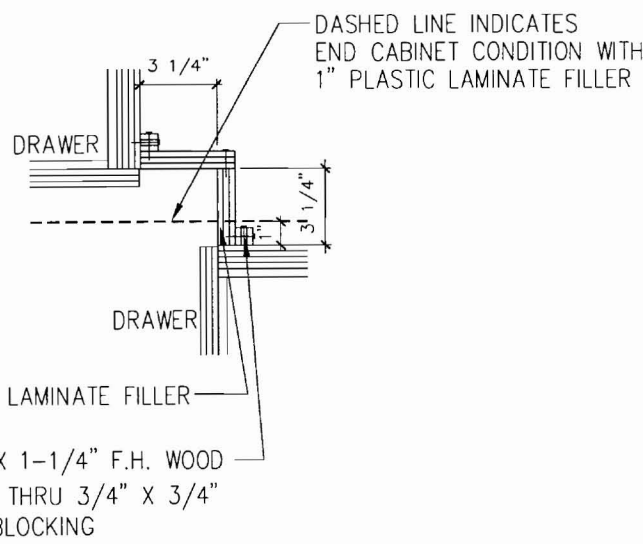


4 COUNTERTOP PLAN  
SCALE: 1 1/2" = 1'-0"



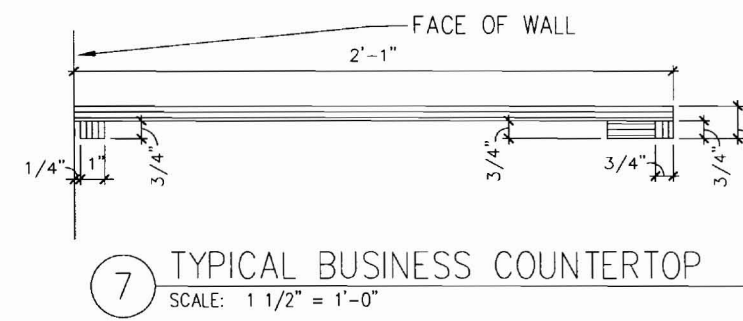
5 TYPICAL UPPER CABINET CORNER  
SCALE: 1 1/2" = 1'-0"

PLASTIC LAMINATE FILLER  
(4) #8 X 1-1/4" F.H. WOOD  
SCREWS THRU 3/4" X 3/4"  
LOOSE BLOCKING



6 TYPICAL LOWER CABINET CORNER  
SCALE: 1 1/2" = 1'-0"

(6) #8 X 1-1/4" F.H. WOOD  
SCREWS THRU 3/4" X 3/4"  
LOOSE BLOCKING

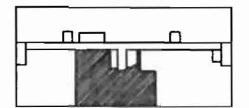


7 TYPICAL BUSINESS COUNTERTOP  
SCALE: 1 1/2" = 1'-0"

LANDMARK  
HEALTHCARE  
FACILITIES, LLC

839 North Jefferson Street  
Milwaukee, Wisconsin 53202  
Telephone: (414) 277-0500  
Facsimile: (414) 277-1055

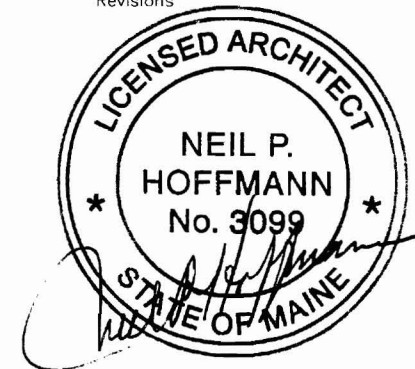
Key Plan



NORTH



Revisions



Sheet

Casework and  
Countertop  
Details

Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

November 26, 2007

Project No.

F07-5256.03

Sheet No.

A8.4

GENERAL NOTES

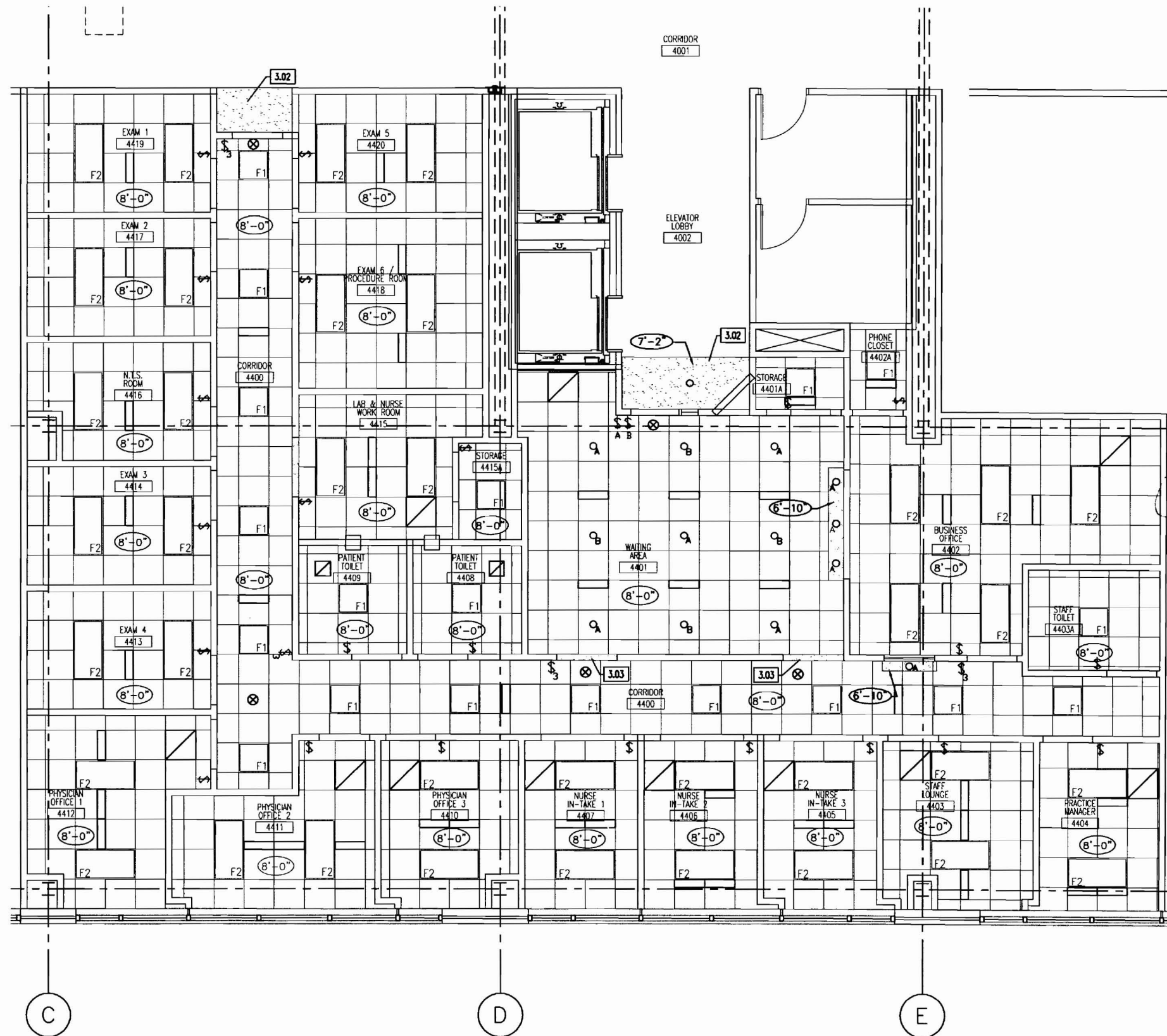
- ALL CABINET AND COUNTERTOP MATERIAL IS 3/4" THICK UNLESS NOTED OTHERWISE
- THE BOTTOM OF ALL DRAWERS IS 5/16" (8MM) ABOVE EITHER THE CABINET BOTTOM OR THE HORIZONTAL BRACES.
- WALL AND BASE CABINET BACKS AND DRAWER BOTTOMS ARE 1/4" THICK. ALL OTHER CABINET AND COUNTER TOP COMPONENTS ARE 3/4" THICK UNLESS NOTED OTHERWISE.
- ALL EXPOSED COUNTERTOP CORNERS ARE TO BE RADIUS

### KEY NOTE LEGEND

- 3.01 CUBICAL CURTAIN TRACK  
CURTAIN SHALL BE PROVIDED BY TENANT
- 3.02 7'-2" GYPSUM BOARD SOFFIT
- 3.03 7'-0" GYPSUM BOARD HEADER
- 3.04 7'-0" GYPSUM BOARD CASED OPENING

### LEGEND

- ROOM NAME ← ROOM NAME / NUMBER  
xxx
- 1.00 ← KEY NOTE SYMBOL - SEE KEY NOTE LEGEND FOR DETAILS
- ☒ ← REVISION REFERENCE MARK
- ⚡ ← SINGLE POLE SWITCH
- ⚡⚡ ← SWITCH FOR DOWNLIGHTS W. MATCHING NOTE
- ⚡⚡⚡ ← THREE WAY SINGLE POLE SWITCH
- 8'-0" ← CEILING HEIGHT AFF
- ▤ ← ACOUSTICAL TILE CEILING
- ▨ ← SUSPENDED GYPSUM BOARD CEILING OR SOFFIT
- F2 ← 2' x 4' FLUORESCENT LIGHT WITH PRISMATIC ACRYLIC LENS
- F1 ← 2' x 2' FLUORESCENT LIGHT WITH PRISMATIC ACRYLIC LENS
- F3 ← 1' x 4' FLUORESCENT LIGHT WITH PRISMATIC ACRYLIC LENS
- ⊙ ← INCANDESCENT CAN LIGHT
- ⊗ ← EXIT SIGN - SEE ELEC. DWGS.
- ▬ ← 1' x 4' FLUORESCENT LIGHT PENDENT MOUNTED
- ▧ ← VARIOUS HVAC DIFFUSERS - SEE MECH. DWGS.
- ▣ ← EXHAUST DIFFUSER
- ▬ ← MINI BLINDS SECURED TO ALUMINUM WINDOW HEAD

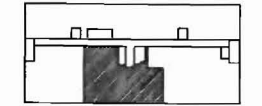


1 FLOOR PLAN  
SCALE: 1/8" = 1'-0"

### LANDMARK HEALTHCARE FACILITIES, LLC

839 North Jefferson Street  
Milwaukee, Wisconsin 53202  
Telephone: (414) 277-0500  
Facsimile: (414) 277-1055

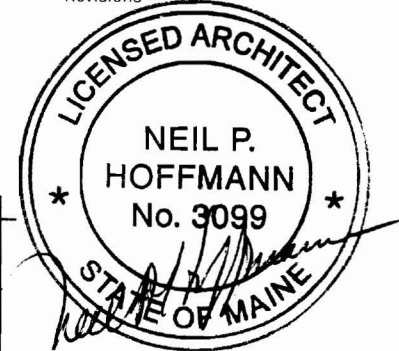
Key Plan



NORTH



Revisions



Sheet

(Partial)  
Reflected  
Ceiling Plan

Project  
**MERCY HOSPITAL**  
Medical Office Bldg.  
Portland, Maine

All About Women

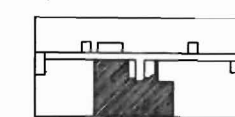
Suite 440

Date  
November 26, 2007

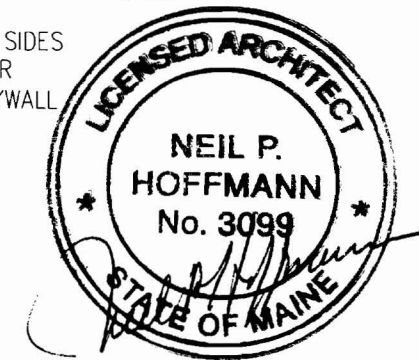
Project No.  
F07-5256.03

Sheet No.

Key Plan



Revisions



Sheet

**Partition Types  
and Details**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

**All About Women**

**Suite 440**

Date

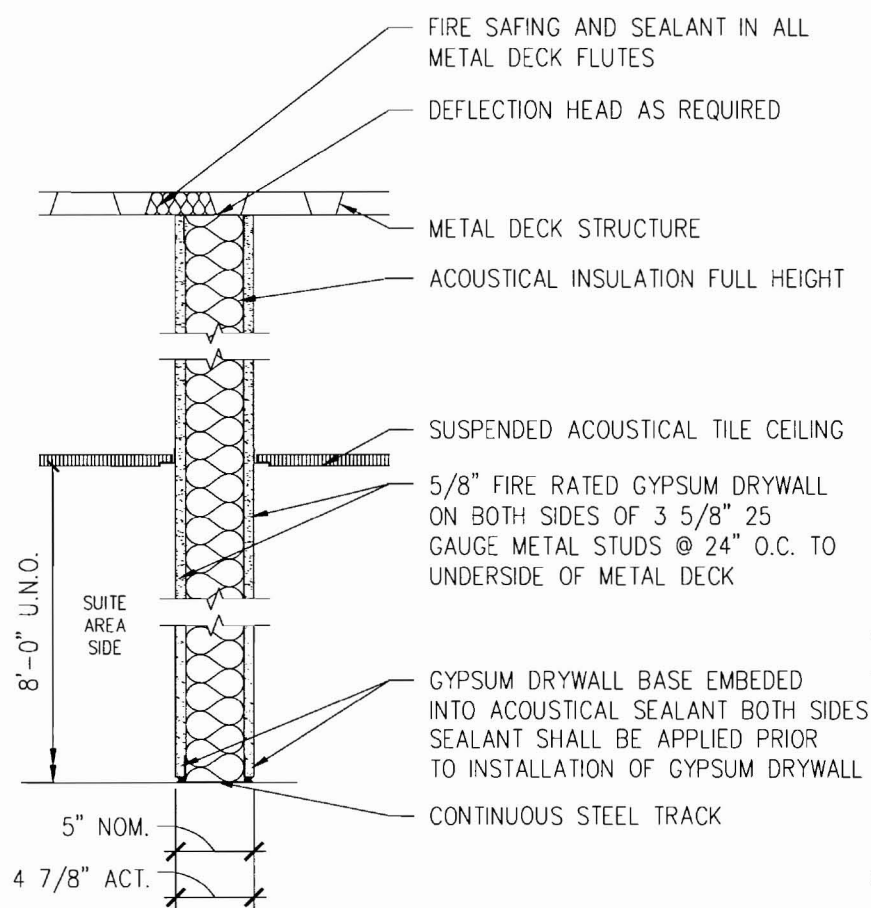
**November 26, 2007**

Project No.

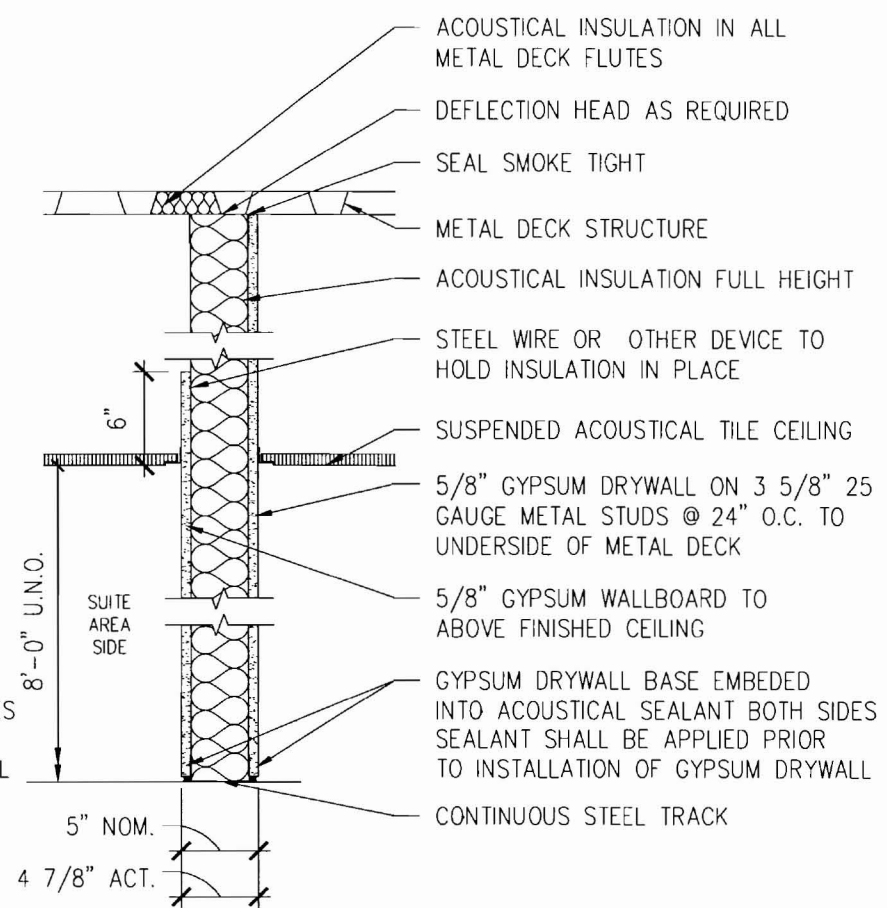
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Sheet No.

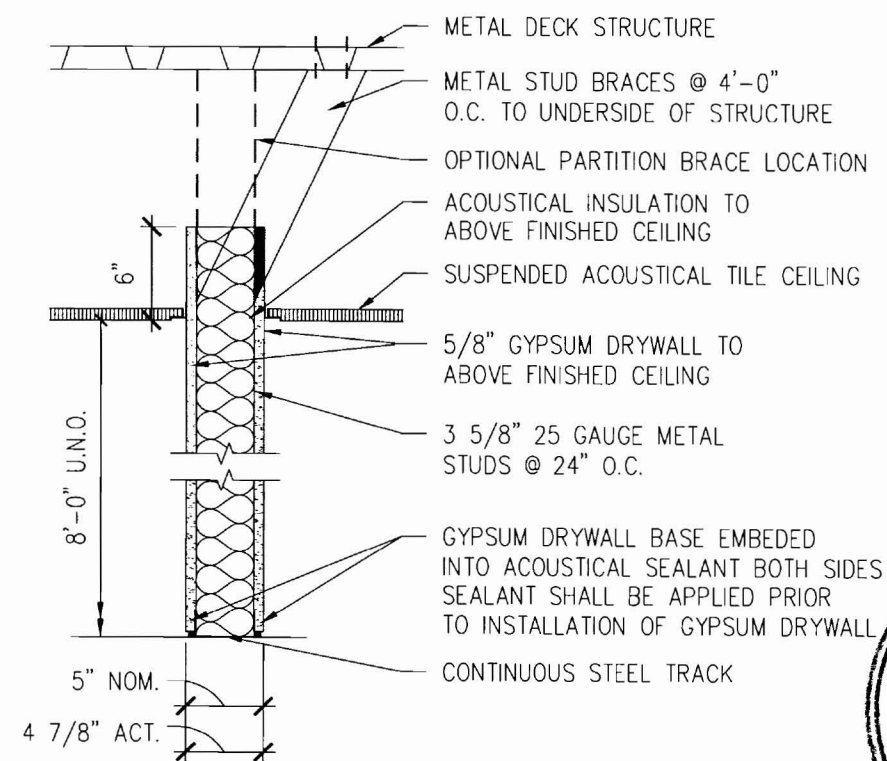
**A10.1**



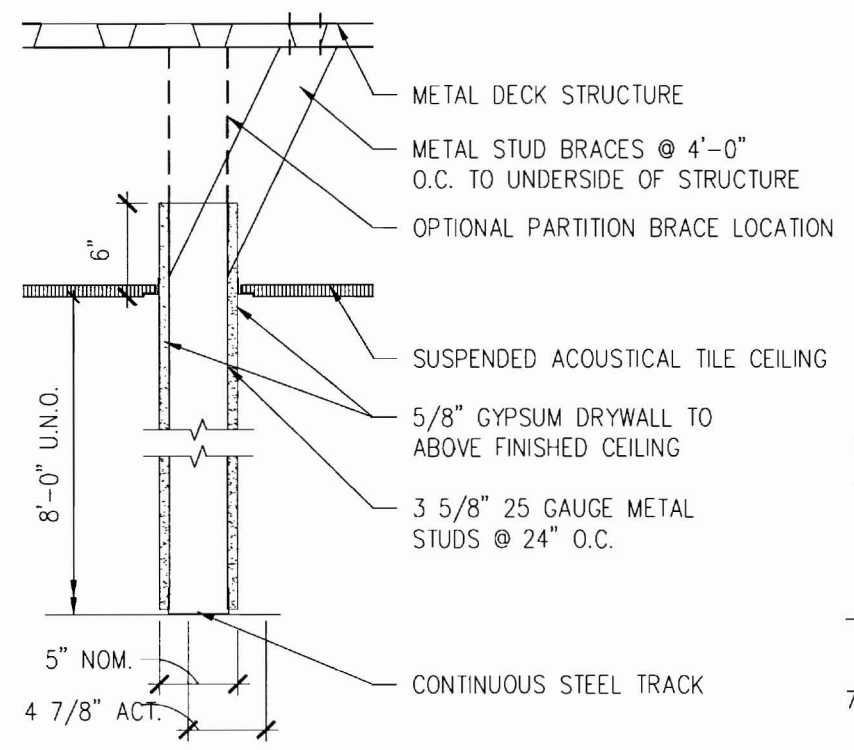
**B ONE HOUR RATED PARTITION**  
SCALE: 1" = 1'-0" MUST MEET UL NO. U465 OR EQUAL



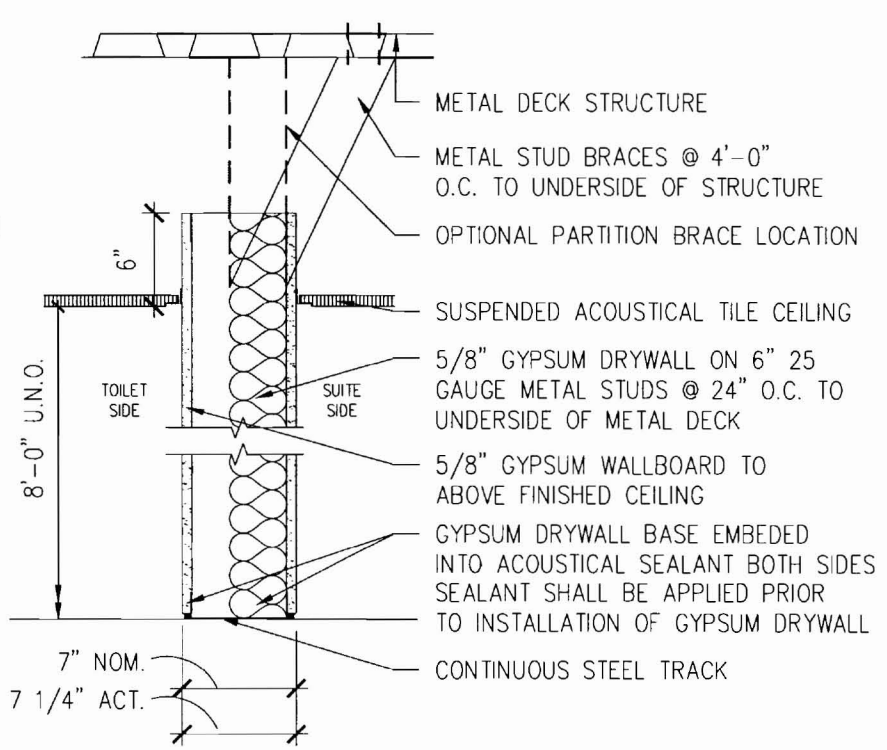
**C FULL HEIGHT PARTITION**  
SCALE: 1" = 1'-0"



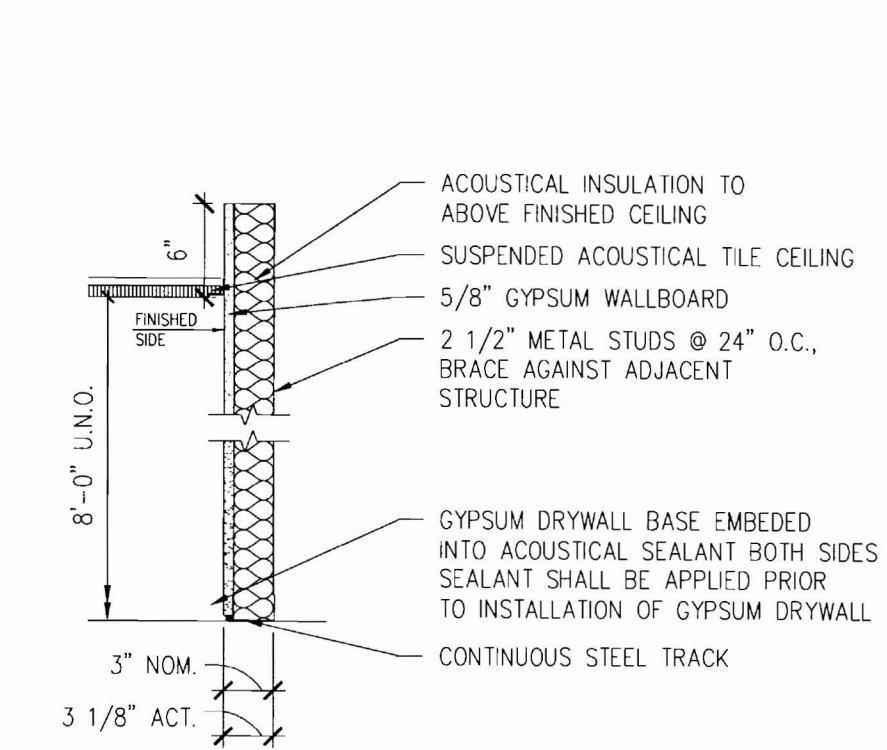
**F CEILING HEIGHT INSULATED PARTITION**  
SCALE: 1" = 1'-0"



**G CEILING HEIGHT PARTITION**  
SCALE: 1" = 1'-0"

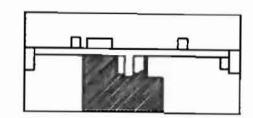


**H FULL HEIGHT CHASE PARTITION**  
SCALE: 1" = 1'-0"



**J INSULATED FURRING PARTITION**  
SCALE: 1" = 1'-0"

Key Plan



Revisions



Sheet

**Partition Types  
and Details**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

**All About Women**

**Suite 440**

Date

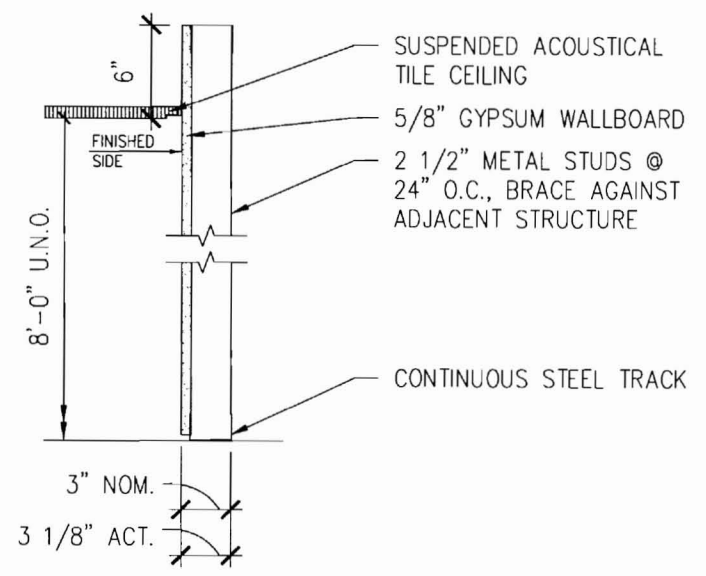
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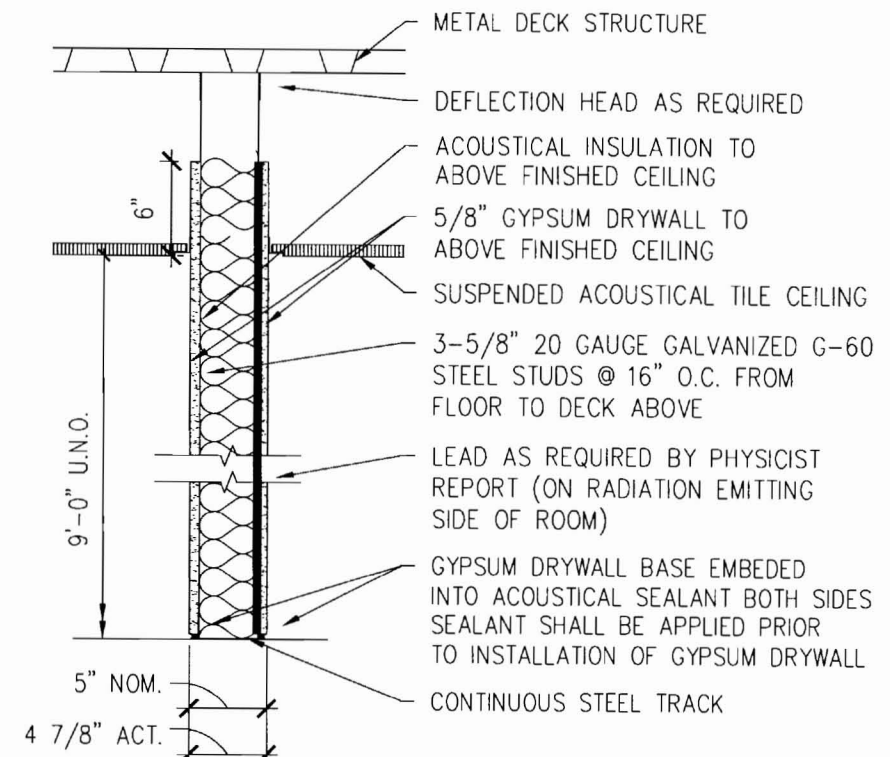
**F07-5256.03**

Sheet No.

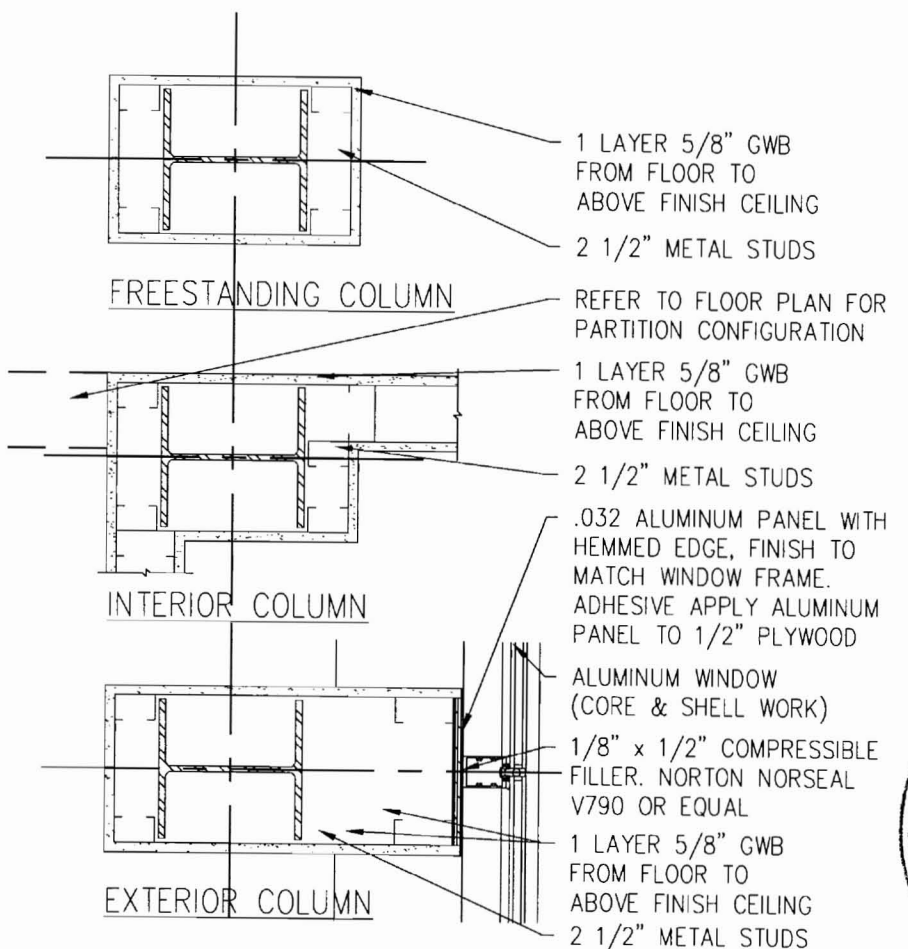
**A10.2**



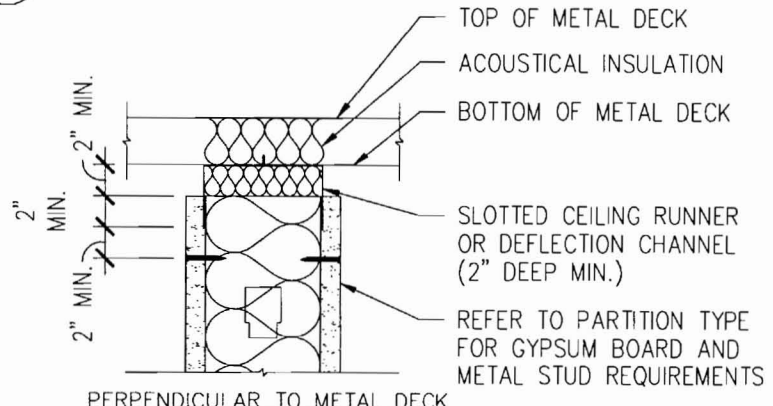
**K FURRING PARTITION**  
SCALE: 1" = 1'-0"



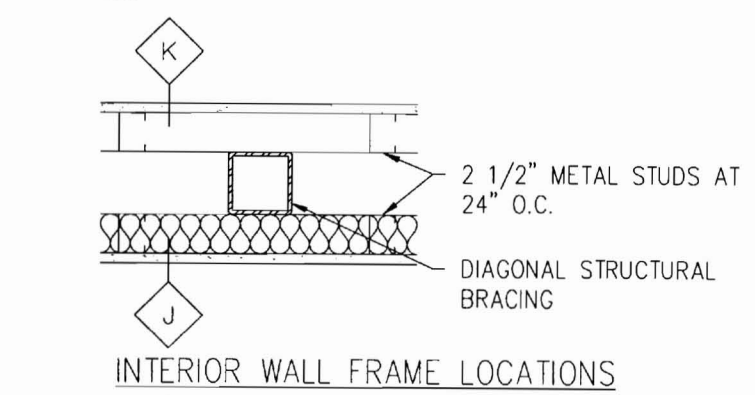
**L LEAD LINED INSULATED PARTITION**  
SCALE: 1" = 1'-0"



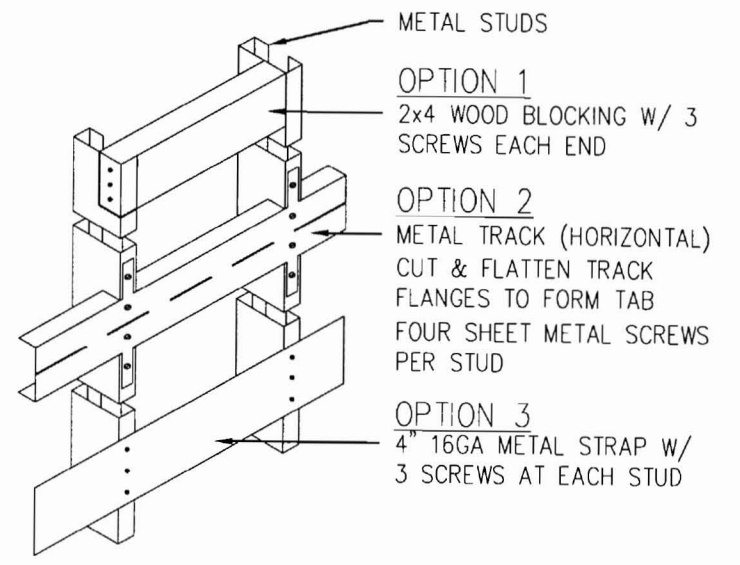
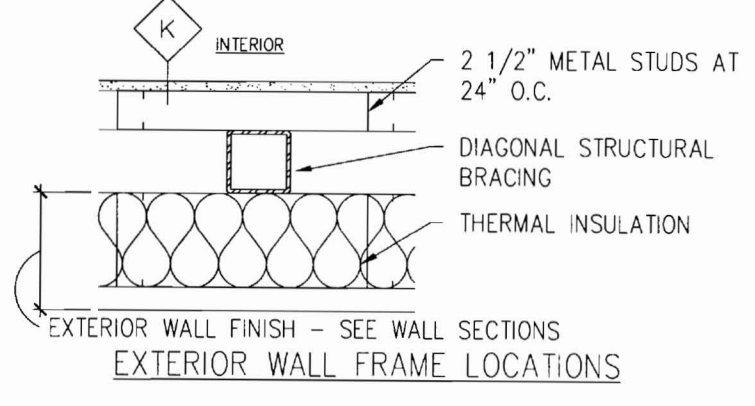
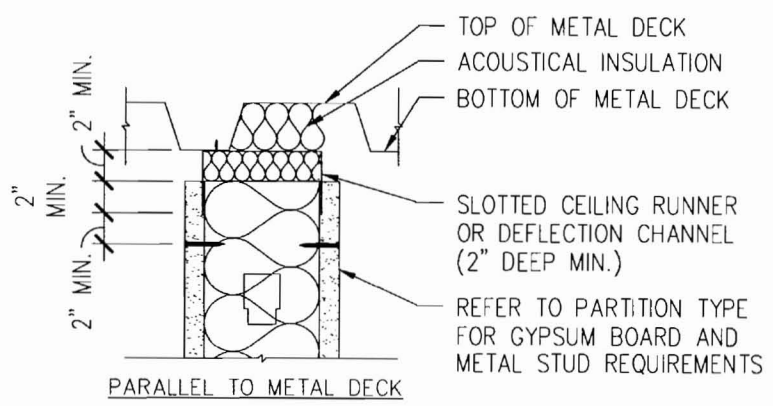
**1 COLUMN ENCLOSURE**  
SCALE: 1" = 1'-0"



**4 NON-RATED DEFLECTION HEAD**  
SCALE: 1" = 1'-0"



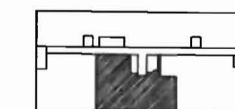
**5 FINISH AT STRUCTURE BRACE FRAME**  
SCALE: 1" = 1'-0"



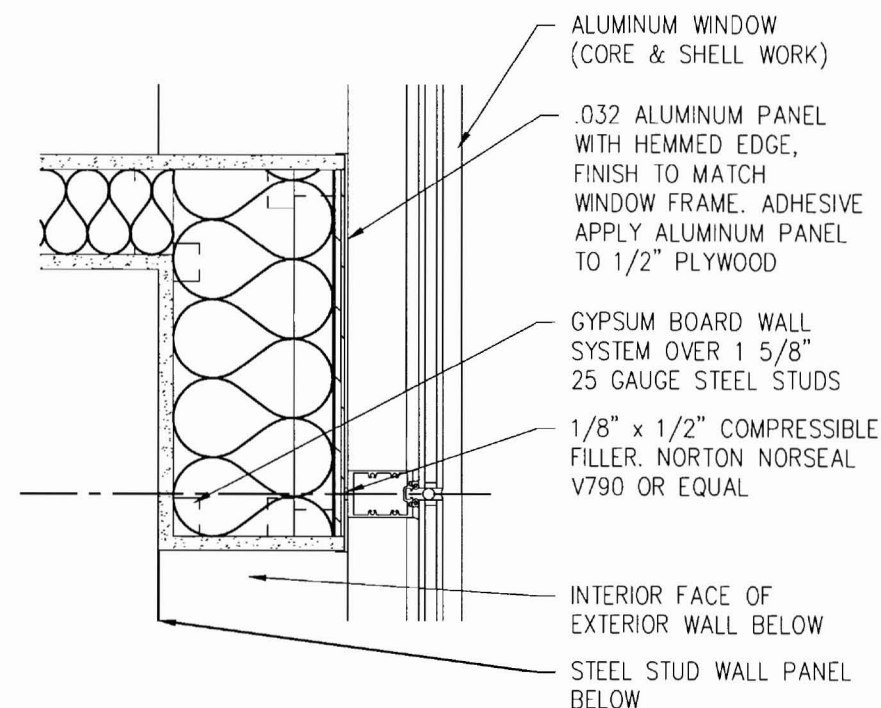
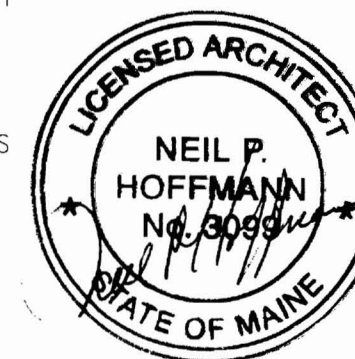
**6 TYPICAL BLOCKING OPTIONS**  
SCALE: 1" = 1'-0"



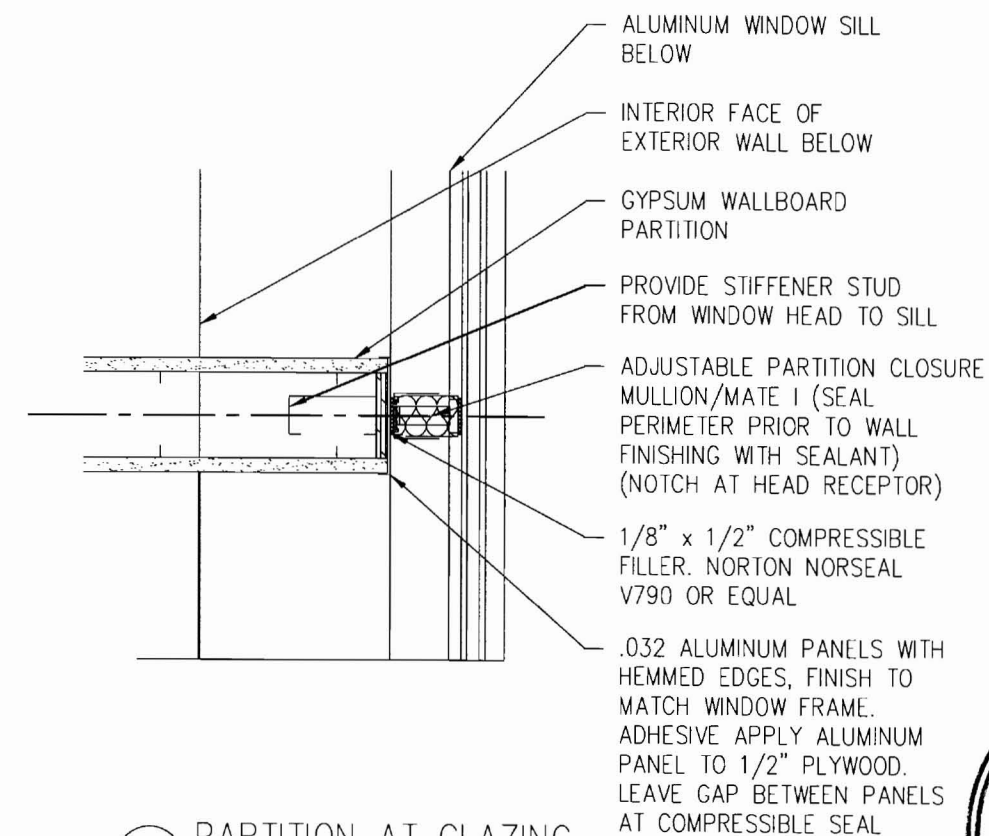
Key Plan



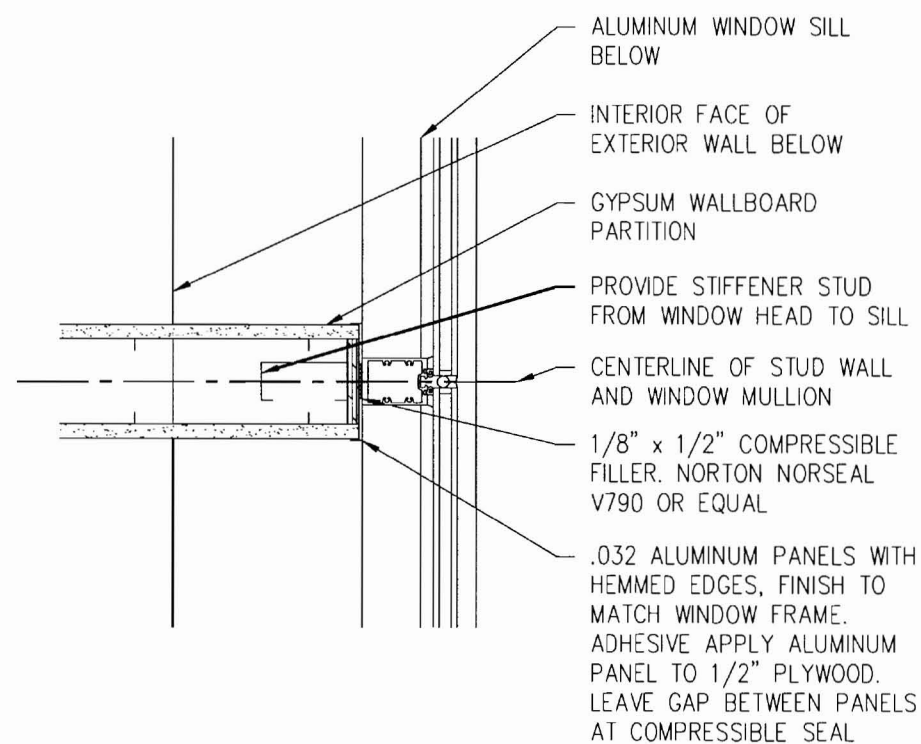
Revisions



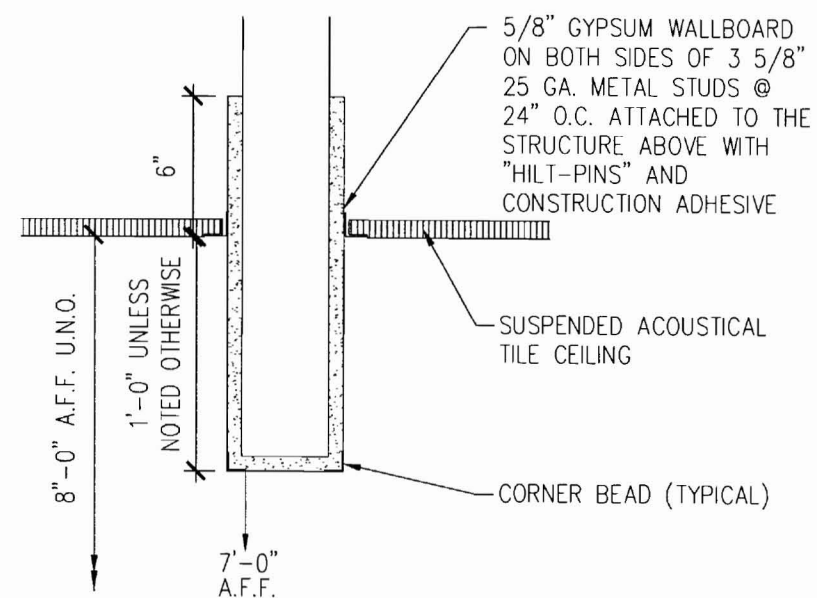
1 PARTITION TO MULLION  
SCALE: 1 1/2" = 1'-0"



2 PARTITION AT GLAZING  
SCALE: 1 1/2" = 1'-0"



3 PARTITION AT MULLION  
SCALE: 1 1/2" = 1'-0"



4 DROPPED HEADER  
SCALE: 1 1/2" = 1'-0"

Sheet  
**Interior Details**

Project  
**MERCY HOSPITAL  
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Portland, Maine**

**All About Women**

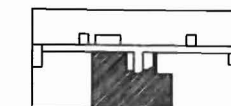
**Suite 440**

Date  
**November 26, 2007**

Project No.  
**F07-5256.03**

Sheet No.  
**A10.3**

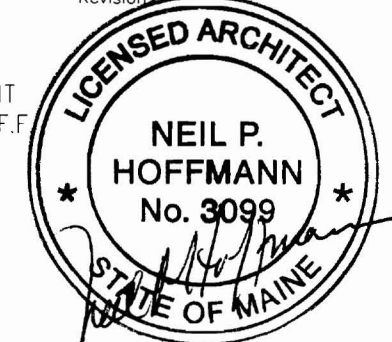
Key Plan



NORTH



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Sheet

**Interior Details**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

**All About Women**

**Suite 440**

Date

**November 26, 2007**

Project No.

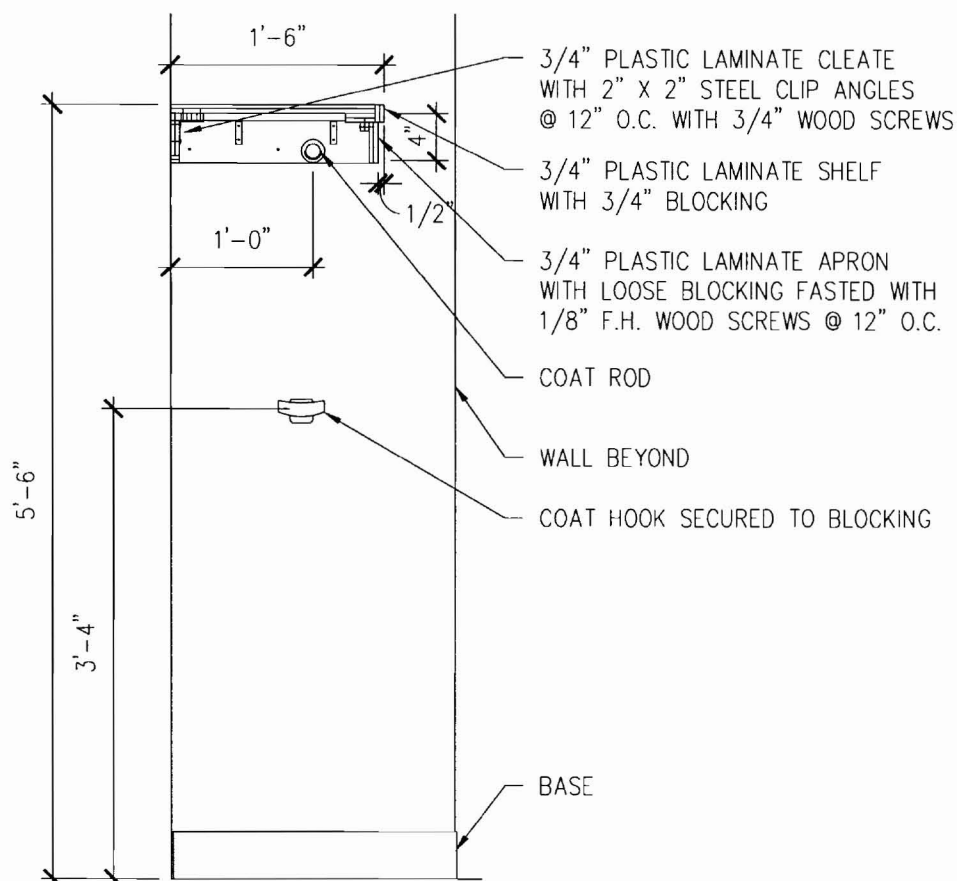
**F07-5256.03**

Sheet No.

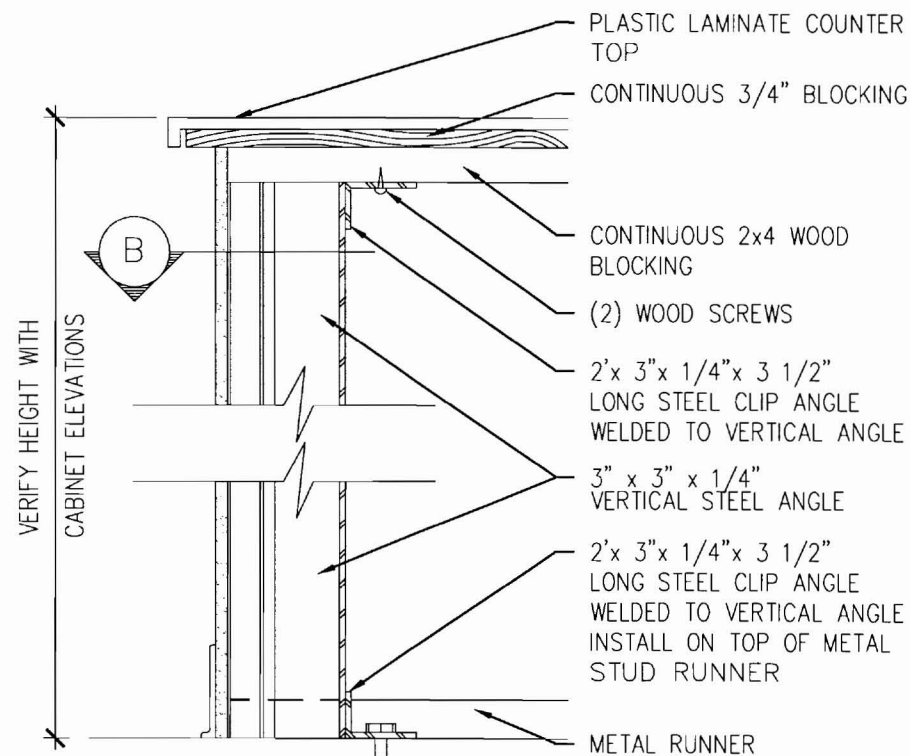
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**DETAIL NOT USED**

**1 NURSE STATION COUNTER**  
SCALE: 3/4" = 1'-0"



**2 COAT RACK**  
SCALE: 3/4" = 1'-0"

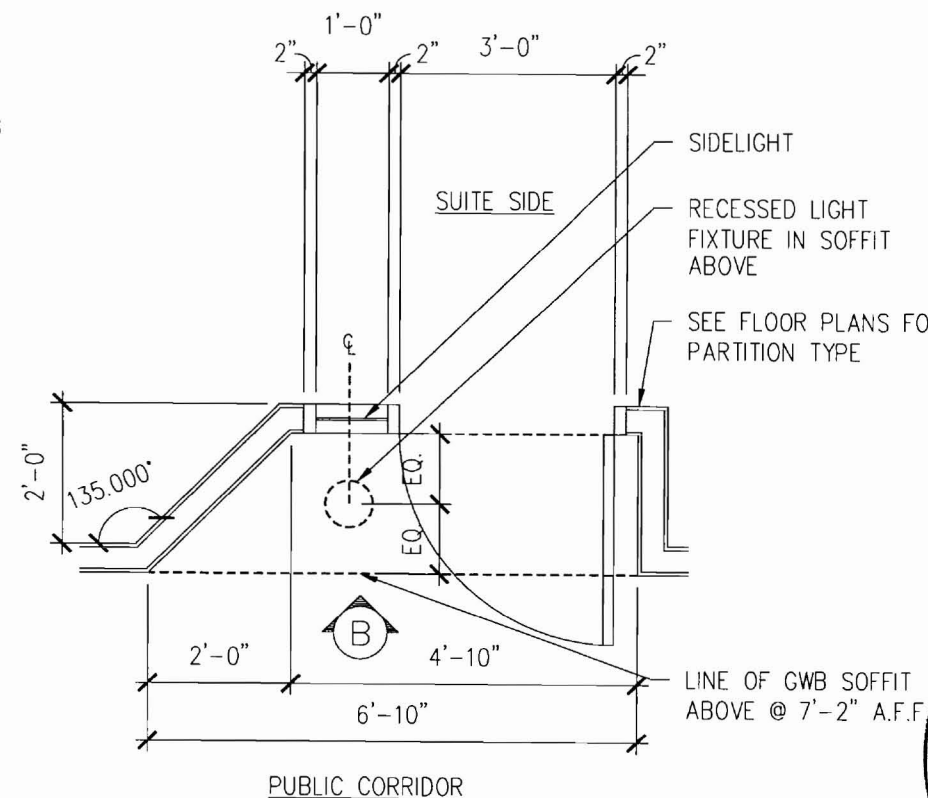


**SECTION-A**

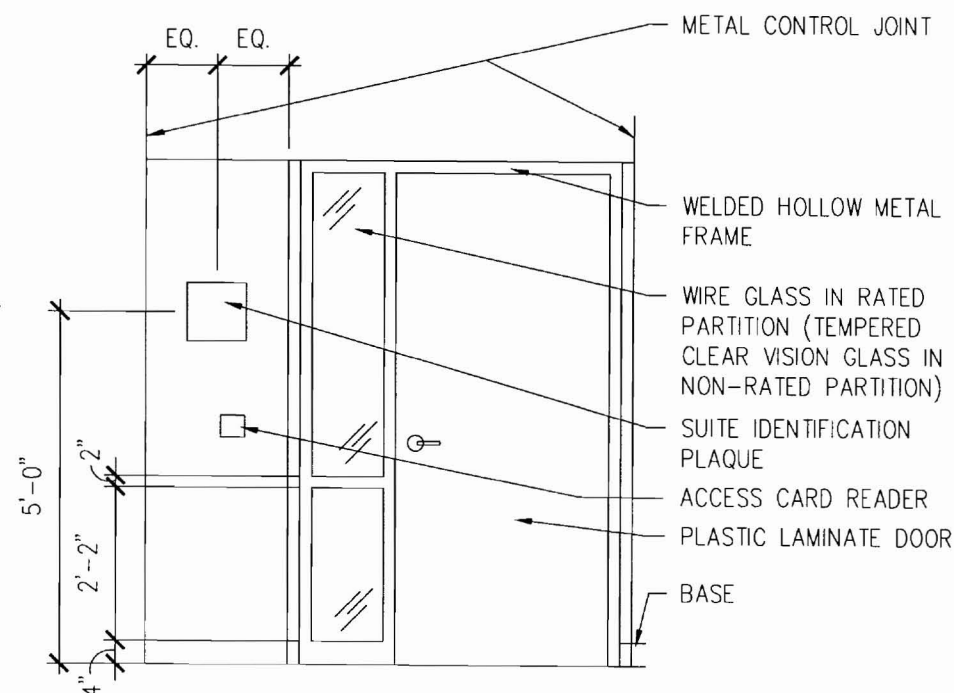


**PLAN-B**

**3 WALL BRACE**  
SCALE: 1 1/2" = 1'-0"

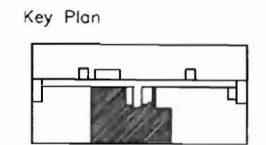


**PLAN-A**

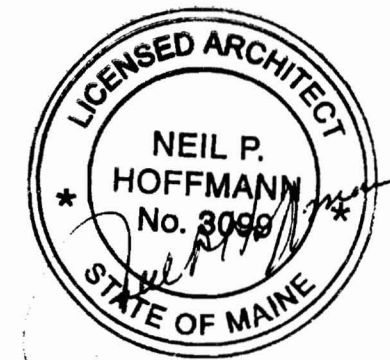


**ELEVATION-B**

**4 RECESSED SUITE ENTRY**  
SCALE: 3/8" = 1'-0"



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Sheet  
**Interior Details**

Project  
**MERCY HOSPITAL  
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Portland, Maine**

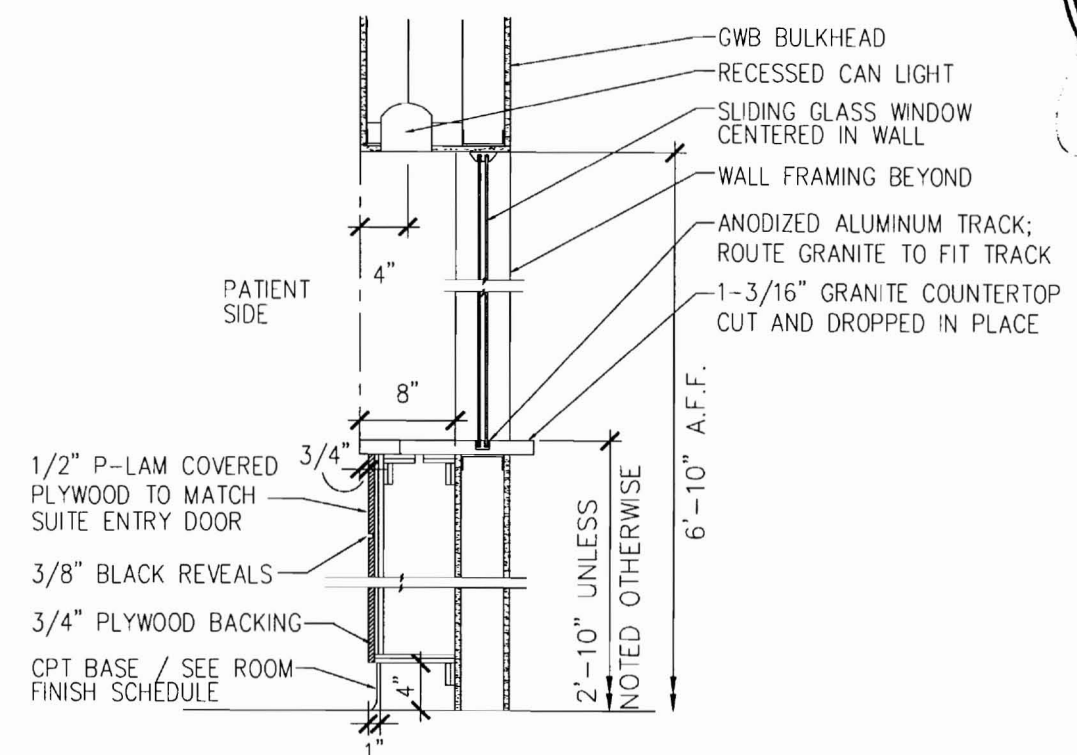
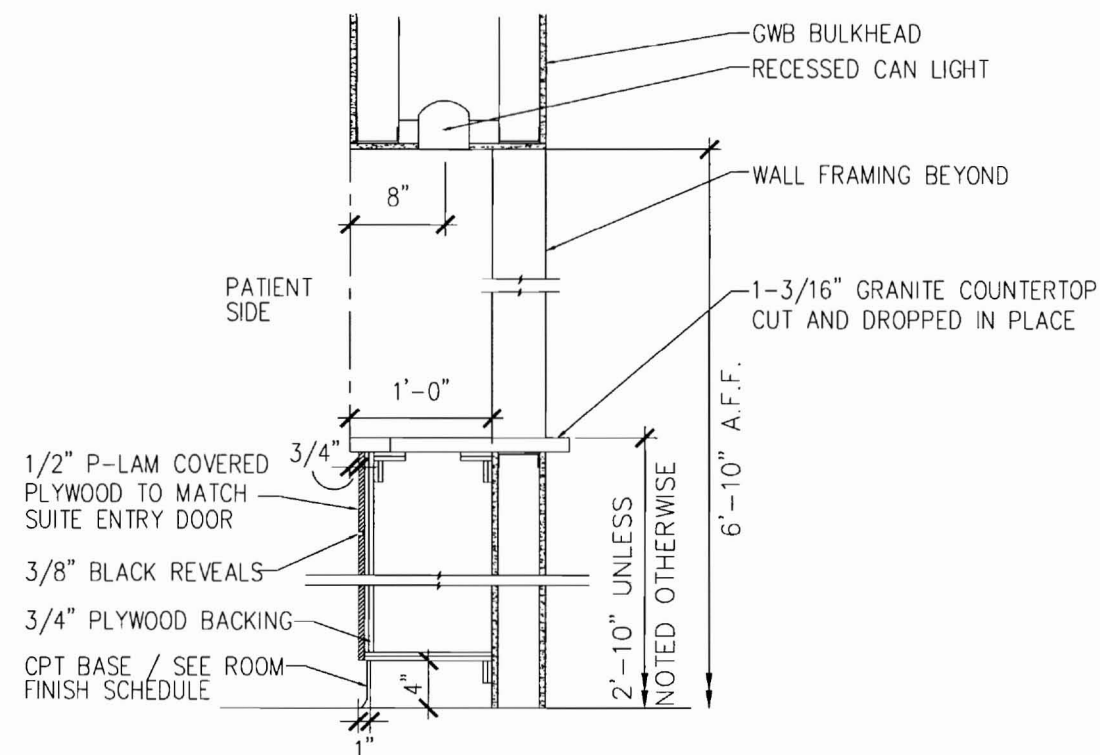
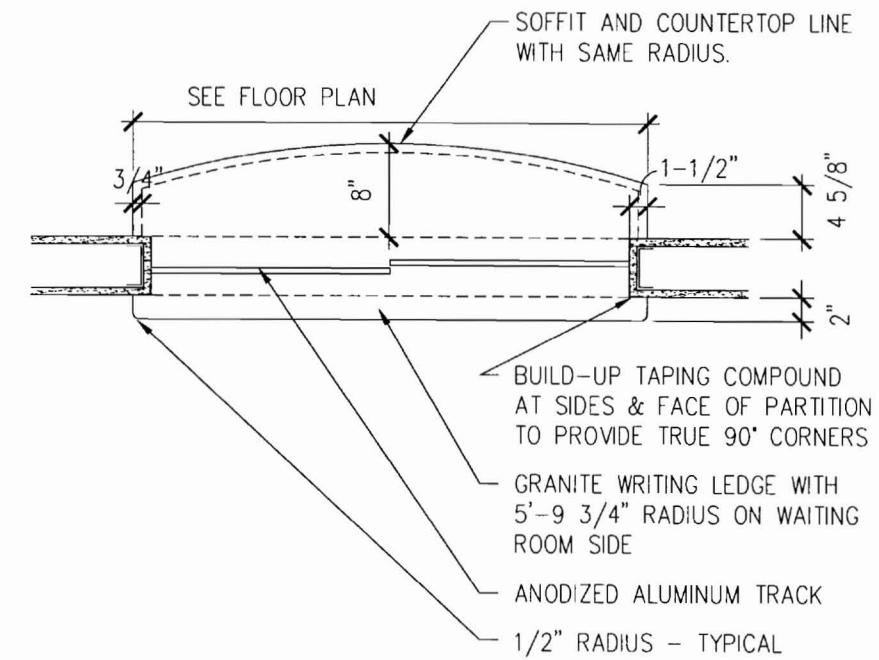
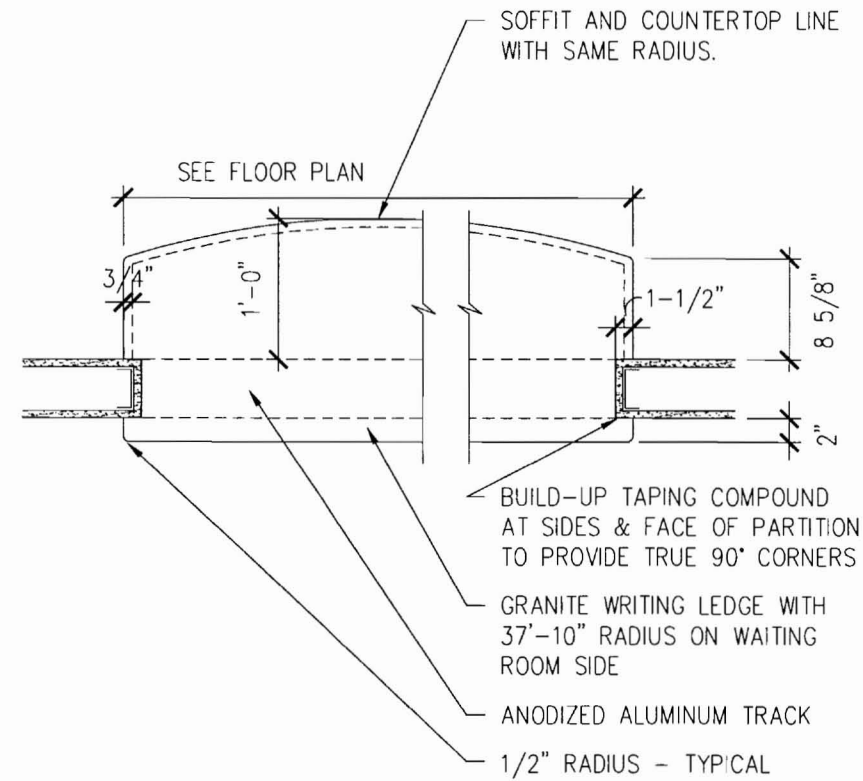
**All About Women**

**Suite 440**

Date  
**November 26, 2007**

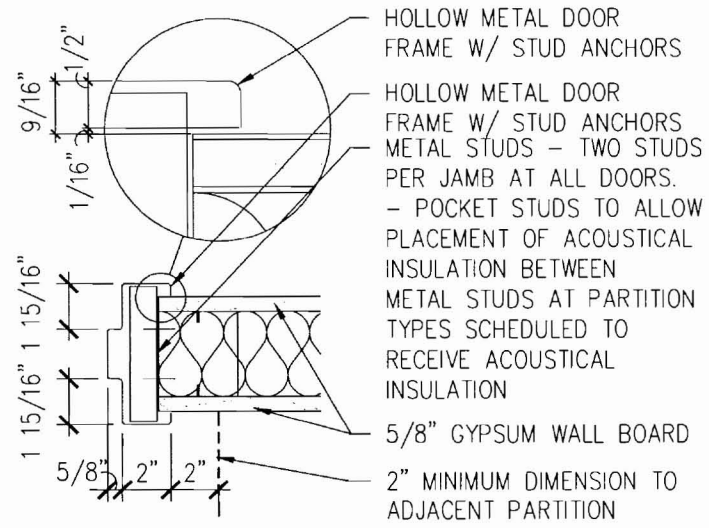
Project No.  
**F07-5256.03**

Sheet No.  
**A10.5**

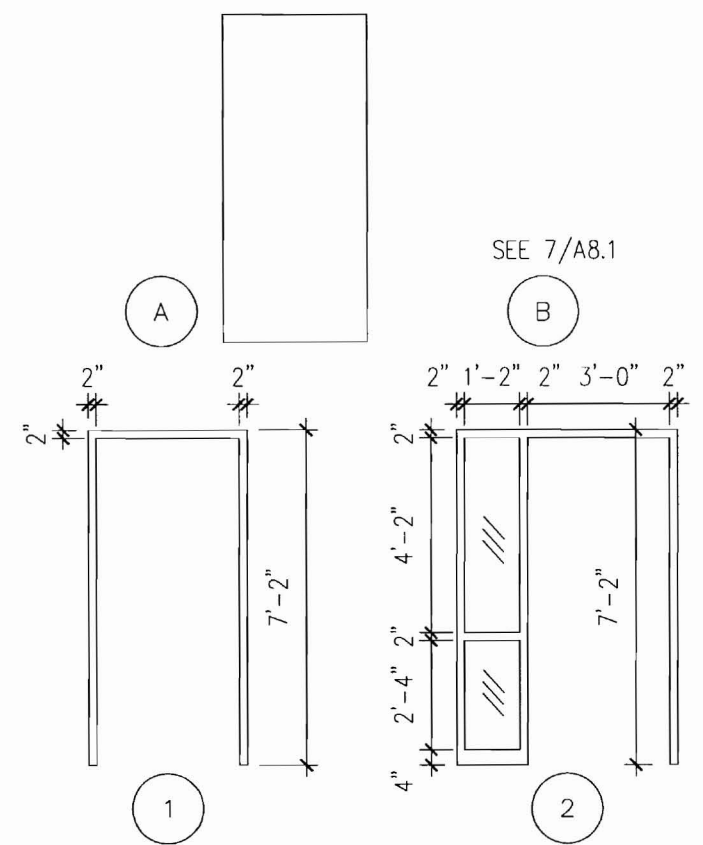


**1 CHECK-IN COUNTER**  
SCALE: 3/4" = 1'-0"

**2 CHECK-OUT COUNTER**  
SCALE: 3/4" = 1'-0"



1 DOOR DETAIL  
 SCALE: 1-1/2" = 1'-0"



3 DOOR AND FRAME TYPES  
 SCALE: 1/4" = 1'-0"

**GENERAL NOTES**

- HOLLOW METAL DOOR AND WINDOW FRAMES IN CORRIDOR WALLS SHALL BE PAINTED TO MATCH SHELL AND CORE HOLLOW METAL FRAMES.
- ALL OTHER HOLLOW METAL DOOR AND WINDOW FRAMES IN TENANT SUITE SHALL BE PAINTED TO MATCH RUBBER BASE COLOR.
- PROVIDE COAT HOOK MOUNTED AT 3'-4" ABOVE FINISHED FLOOR. MAX. HEIGHT IS 48"

DOOR NUMBER	ROOM NAME	DOOR				FRAME			DETAIL	LIGHT	LOUVER	HDWR SET	NOTES
		TYPE	MAT'L	FINISH	SIZE (UNLESS NOTED)	TYPE	MAT'L	FINISH					
4400	CORRIDOR	A	WD	PREF	--	1	HM	PT	1	--	--	A	STAFF ENTRANCE
4401	WAITING AREA	A	WD	PREF	--	2	HM	PT	1	YES	--	A	MAIN ENTRANCE
4401A	STORAGE	A	WD	PREF	--	1	HM	PT	1	--	--	C	--
4402	BUSINESS OFFICE	A	WD	PREF	--	1	HM	PT	1	--	--	D	--
4402A	PHONE CLOSET	A	WD	PREF	--	1	HM	PT	1	--	--	F	--
4403	PRACTICE MANAGER	A	WD	PREF	--	1	HM	PT	1	--	--	C	HK
4403A	STAFF TOILET	A	WD	PREF	--	1	HM	PT	1	--	--	D	HK
4404	STAFF LOUNGE	A	WD	PREF	--	1	HM	PT	1	--	--	F	--
4405	NURSE IN-TAKE 3	B	GL	PREF	--	B	HM	PT	--	--	--	J	SLIDING; OPQ.
4406	NURSE IN-TAKE 2	B	GL	PREF	--	B	HM	PT	--	--	--	J	SLIDING; OPQ.
4407	NURSE IN-TAKE 1	B	GL	PREF	--	B	HM	PT	--	--	--	J	SLIDING; OPQ.
4408	PATIENT TOILET	A	WD	PREF	--	1	HM	PT	1	--	--	D	HK
4409	PATIENT TOILET	A	WD	PREF	--	1	HM	PT	1	--	--	D	HK
4410	PHYSICIAN OFFICE 3	A	WD	PREF	--	1	HM	PT	1	--	--	C	HK
4411	PHYSICIAN OFFICE 2	A	WD	PREF	--	1	HM	PT	1	--	--	C	HK
4412	PHYSICIAN OFFICE 1	A	WD	PREF	--	1	HM	PT	1	--	--	C	HK
4413	EXAM 4	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4414	EXAM 3	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4415	LAB & NURSE WORKROOM	NO DOOR	--	--	--	--	--	--	--	--	--	--	--
4415A	STORAGE	A	WD	PREF	--	1	HM	PT	1	--	--	F	--
4416	N.T.S. ROOM	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4417	EXAM 2	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4418	EXAM 6 /PROCEDURE ROOM	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4419	EXAM 1	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK
4420	EXAM 5	A	WD	PREF	--	1	HM	PT	1	--	--	F	HK

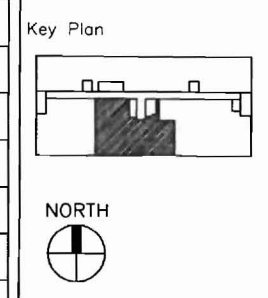
**DOOR HARDWARE SETS**

<p><b>HARDWARE SET A (SUITE ENTRY)</b></p> <ul style="list-style-type: none"> <li>(1) SUITE ENTRANCE LOCKSET</li> <li>(1 1/2) PR - BALL BEARING BUTT HINGES</li> <li>(1) FLOOR STOP</li> <li>(1) CLOSER</li> </ul>	<p><b>HARDWARE SET F (EXAM SPECIAL PROCEDURE, CLOSET)</b></p> <ul style="list-style-type: none"> <li>(1) PASSAGE SET</li> <li>(1 1/2) PR - STANDARD BUTT HINGES</li> <li>(1) WALL OR FLOOR STOP</li> </ul>
<p><b>HARDWARE SET C (RECEPTION, PHYSICIAN OFFICE.)</b></p> <ul style="list-style-type: none"> <li>(1) OFFICE LOCK SET</li> <li>(1 1/2) PR - STANDARD BUTT HINGES</li> <li>(1) WALL OR FLOOR STOP</li> </ul>	<p><b>HARDWARE SET J (SLIDING BI-PASS CLOSET DOOR)</b></p> <ul style="list-style-type: none"> <li>(2) FINGER PULLS</li> <li>(1) TOP TRACK AND BOTTOM GUIDE</li> <li>(1) BUMPER STOP</li> </ul>
<p><b>HARDWARE SET D (OFFICE, TOILET, WAITING)</b></p> <ul style="list-style-type: none"> <li>(1) PRIVACY LOCK SET</li> <li>(1 1/2) PR - STANDARD BUTT HINGES</li> <li>(1) WALL OR FLOOR STOP</li> </ul>	

**ABBREVIATIONS LEGEND:**

PL	PLASTIC LAMINATE
PT	PAINT
HM	HOLLOW METAL
AL	ALUMINUM
PREF	PREFINISHED
WD	WOOD
CH	DULL CHROME FINISH
HK	COAT HOOK
OPQ.	OPAQUE GLASS

**LANDMARK HEALTHCARE FACILITIES, LLC**  
 839 North Jefferson Street  
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Revisions

**LICENSED ARCHITECT**  
 NEIL P. HOFFMANN  
 No. 3099  
 STATE OF MAINE

Sheet  
**Door Schedule and Details**

Project  
**MERCY HOSPITAL**  
 Medical Office Bldg.  
 Portland, Maine

All About Women  
 Suite 440

Date  
 November 26, 2007

Project No.  
 F07-5256.03

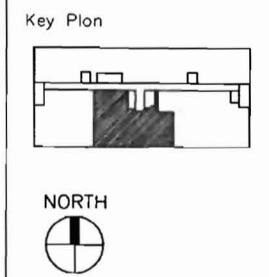
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**A11.1**



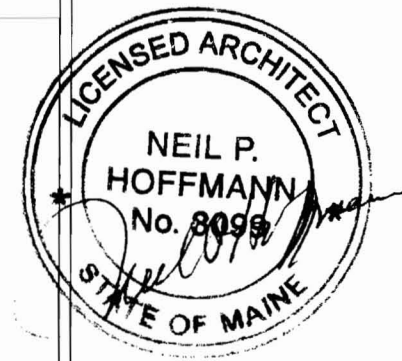
FURNISHINGS, FIXTURES AND EQUIPMENT SCHEDULE

ROOM NO.	ITEM NO.	EQUIPMENT NAME	ROOM LOCATION	SIZE	FURNISHED BY	INSTALLED BY	ROUGH-IN ONLY BY CONTRACTOR	EQUIPMENT BOOK	NOTES
4402	E.01	COPIER	BUSINESS OFFICE	-	-	-	-	-	-
4402	E.02	FILES	BUSINESS OFFICE	-	-	-	-	-	-
4404	E.03	REFRIGERATOR	STAFF LOUNGE	2'-9"W X 5'-6" H	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-
-	E.000	-	-	-	-	-	-	-	-

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Revisions



Sheet  
**Equipment by Tenant Schedule**

**GENERAL NOTES**

1. ALL CONSTRUCTION SHALL BE COORDINATED WITH REQUIREMENTS OF THE TENANTS FURNISHINGS FIXTURES AND EQUIPMENT
2. INFORMATION CONTAINED IN THESE DOCUMENTS IS FOR REFERENCE ONLY
3. ALL FREESTANDING FURNITURE AND EQUIPMENT TO BE PROVIDED BY TENANT. FREESTANDING FURNITURE SHOWN FOR REFERENCE ONLY.

Project  
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Date  
**November 26, 2007**

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**F07-5256.03**

Sheet No.  
**A11.2**

# HVAC BASIC DUCTWORK SYMBOLS

(NOT ALL SYMBOLS ARE NECESSARILY USED ON THIS PROJECT)

	SINGLE LINE DUCTWORK OR EQUIPMENT - NEW
	SINGLE LINE DUCTWORK OR EQUIPMENT - EXISTING
	DUCTWORK TO BE REMOVED
	DUCTWORK WITH ACOUSTIC LINING
	DUCT UNDER POSITIVE PRESSURE (SUPPLY AIR OR FAN DISCHARGE)
	DUCT UNDER NEGATIVE PRESSURE (RETURN, EXHAUST OR OUTSIDE AIR)
	VOLUME DAMPER
	FIRE DAMPER AND ACCESS DOOR
	BACK DRAFT DAMPER
	COMBINATION SMOKE & FIRE DAMPER W/ACCESS DOOR
	AUTOMATIC DAMPER
	AUTOMATIC SMOKE DAMPER
	CENTER LINE
	CUBIC FEET PER MINUTE
	DIAMETER
	SQUARE FEET
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	RECTANGULAR CEILING DIFFUSER WITH 12" X 12" NECK 400 CFM SUPPLY AIR
	TYPE A CEILING DIFFUSER 400 CFM SUPPLY AIR
	10" BY 8" CEILING REGISTER (CEILING GRILLE) 300 CFM RETURN AIR
	RECTANGULAR DIFFUSER WITH BLANKING PLATE

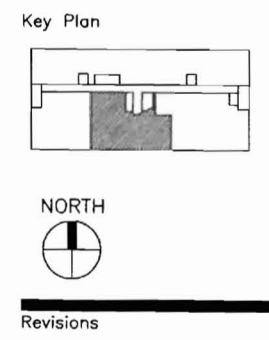
	VANED ELBOW (SEE DETAIL) OR RADIUS ELBOW
	FLEXIBLE DUCT
	SLOTTED LINEAR DIFFUSER WITH PLENUM
	VAV BOX TYPE A
	VAV BOX TYPE A WITH REHEAT COIL
	THERMOSTAT

## HVAC ABBREVIATIONS

(NOT ALL ABBREV. ARE NECESSARILY USED ON THIS PROJECT)

AD	ACCESS DOOR	EWB	ENTERING WET BULB
AFF	ABOVE FINISHED FLOOR	EWT	ENTERING WATER TEMPERATURE
AHU	AIR HANDLING UNIT	EXH	EXHAUST
BHP	BRAKE HORSEPOWER	'F	DEGREES FAHRENHEIT
BTU	BRITISH THERMAL UNIT	FA	FREE AREA (SQ.FT.)
BTUH	BTU PER HOUR	FC	FLEXIBLE CONNECTION
CD	CEILING DIFFUSER	FD	FIRE DAMPER
CFM	CUBIC FEET PER MINUTE	FLA	FULL LOAD AMPERES
CG	CEILING GRILLE	FPM	FEET PER MINUTE
CLG	CEILING	GAL	GALLON
CR	CEILING REGISTER	GPH	GALLONS PER HOUR
CV	CONSTANT VOLUME	GPM	GALLONS PER MINUTE
DB	DRY BULB	HT	HEIGHT
DMPR	DAMPER	HZ	FREQUENCY
DX	DIRECT EXPANSION	IN	INCH OR INCHES
(E)	EXISTING TO REMAIN	LAT	LEAVING AIR TEMPERATURE
(ER)	EXISTING TO BE REMOVED	LD	LINEAR DIFFUSER
(ERR)	EXISTING TO BE REMOVED & RELOCATED	LWB	LEAVING WET BULB TEMPERATURE
EAT	ENTERING AIR TEMPERATURE	LWT	LEAVING WATER TEMPERATURE
EDB	ENTERING DRY BULB TEMPERATURE	MBH	THOUSAND BTU PER HOUR
EF	EXHAUST FAN	MIN	MINIMUM
EL	ELEVATION	(N)	NEW
SA	SUPPLY AIR	NIC	NOT IN CONTRACT
SD	SMOKE DAMPER	NO.	NUMBER
SP	STATIC PRESSURE	NTS	NOT TO SCALE
TEMP	TEMPERATURE	OA	OUTSIDE AIR
TYP	TYPICAL	OAI	OUTSIDE AIR INTAKE
UH	UNIT HEATER	OED	OPEN END DUCT
VAV	VARIABLE AIR VOLUME UNIT	RA	RETURN AIR
w/	WITH	(RE)	RELOCATED EXISTING
WMS	WIRE MESH SCREEN	RF	RETURN FAN
		RH	RELATIVE HUMIDITY
		RHC	REHEAT COIL
		RPM	REVOLUTIONS PER MINUTE

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**AKF**  
 engineers  
 1500 WALNUT STREET, SUITE 1400  
 PHILADELPHIA, PA 19102  
 215.735.7290 TEL. 215.735.6706 FAX  
 AKF PROJ. NO. P060106-B  
 ARLINGTON - BOSTON - NEW YORK - PHILADELPHIA  
 PRINCETON - STAMFORD - MEXICO CITY

Sheet  
**HVAC**  
 Cover Sheet

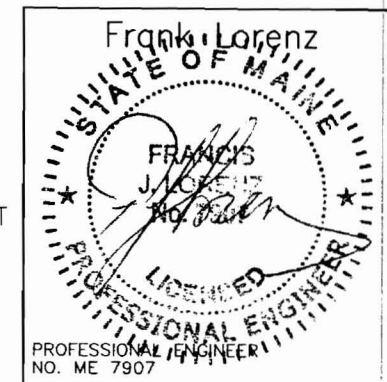
Project  
**MERCY HOSPITAL**  
 Medical Office Bldg.  
 Portland, Maine

All About Women  
 Suite 440

Date  
 October 19, 2007

Project No.  
 F07-5256.03

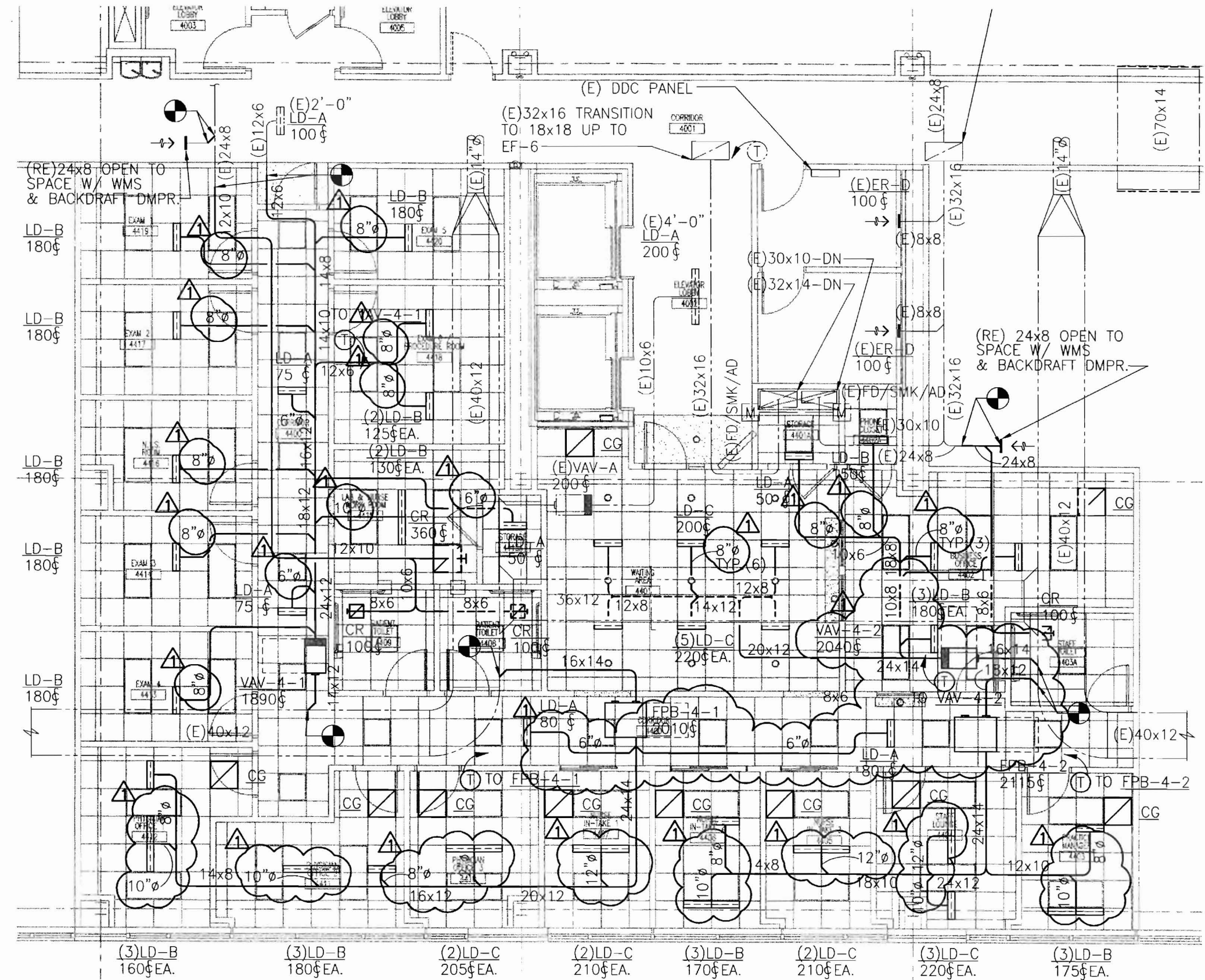
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**QDT**  
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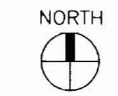
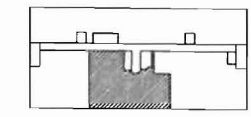


**1 FLOOR PLAN**  
SCALE: 1/8"=1'-0"

**LANDMARK  
HEALTHCARE  
FACILITIES, LLC**

839 North Jefferson Street  
Milwaukee, Wisconsin 53202  
Telephone: (414) 277-0500  
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Key Plan



Revisions  
1 11-27-07  
CONSTRUCTION BULLETIN #1

**AKF**  
*engineers*

1500 WALNUT STREET, SUITE 1400  
PHILADELPHIA, PA 19102  
215.735.7290 TEL. 215.735.6706 FAX  
AKF PROJ. NO. P060106-B  
ARLINGTON - BOSTON - NEW YORK - PHILADELPHIA  
PRINCETON - STAMFORD - MEXICO CITY

Sheet  
**HVAC**  
Floor Plan

Project  
**MERCY HOSPITAL**  
Medical Office Bldg.  
Portland, Maine

All About Women  
Suite 440

Date  
October 19, 2007

Project No.  
F07-5256.03

Sheet No.  
**H-2.0**





# SERIES FAN POWERED TERMINAL UNIT SCHEDULE

DESIGNATION	INLET SIZE	INDUCTION OPENING (WxH)	FILTER		DISCHARGE DUCT OPENING (WxH)	PERFORMANCE DATA			AIR DATA			FAN DATA	
			SIZE	EFFICIENCY		MIN. Δ SP	CFM @ MIN. Δ SP	MAX. PRIMARY CFM	MIN. PRIMARY CFM	MAX. RETURN CFM	CFM	EXT. SP (IN. W.G.)	FAN TYPE
FPB-4-1	14	12x18.25	14x18	30%	16.5x14.63	0.5	2010	2010	0	2010	2010	0.5	CENTRIF
FPB-4-2	14	12x18.25	14x18	30%	16.5x14.63	0.5	2115	2115	0	2115	2115	0.5	CENTRIF

# SERIES FAN POWERED TERMINAL UNIT SCHEDULE (CONT.)

BASED ON: TITUS

DESIGNATION	MOTOR DATA					ELECTRIC HEATING COIL DATA						TYPE OF CONTROLS	MANUF. MODEL #	REMARKS	
	MOTOR HP	FLA	ELECTRICAL DATA			MBH	KW INPUT	VOLTS	PHASE	HZ	FULL-LOAD AMPERES				No. OF STEPS (STAGES)
			VOLTS	PHASE	HZ										
FPB-4-1	1/3	3.0	480	3	60	43.2	12.7	480	3	60	15.2	3	DDC	DTFS	-
FPB-4-2	1/3	3.0	480	3	60	45.7	13.4	480	3	60	16.1	3	DDC	DTFS	-

# TERMINAL BOX SCHEDULE

DESIGNATION	BOX TYPE	BOX SIZE (INLET SIZE)	AIRFLOW RANGE (CFM)		ELECTRIC HEATING COIL DATA						LOWEST MINIMUM HEATING CFM SETTING	MINIMUM STATIC PRESSURE ΔPS (IN W.G.)	DISCHARGE SOUND LEVEL AT MAX. CFM & ΔPS=1" (NC)	
			MIN.	MAX.	MBH	KW INPUT	VOLTS	PHASE	HZ	FULL-LOAD AMPERES				No. OF STEPS (STAGES)
VAV-4-1	VAV	12	0	1890	40.8	12.0	480	3	60	14.4	3	425	0.5	28
VAV-4-2	VAV	14	0	2040	44.1	12.9	480	3	60	15.5	3	430	0.5	28

# DIFFUSER SCHEDULE

BASED ON: TITUS

UNIT NO.	CFM RANGE	SERVICE	TYPE	NECK SIZE (IN.)	FACE OVERALL DIMENSIONS WxL (IN.)	BASIS OF DESIGN
LD-A	0-100	SUPPLY	LAY-IN	2-SLOT	3.75"WD. x 2'-0"	TITUS ML-38
LD-B	101-180 CFM	SUPPLY	LAY-IN	3-SLOT	5.25"WD. x 2'-0"	TITUS ML-38
LD-C	181-230 CFM	SUPPLY	LAY-IN	4-SLOT	6.75"WD. x 2'-0"	TITUS ML-38
CR	0-150	EXH	LAY-IN	6"Ø	12x12	TITUS PAR
CR	301-450	EXH	LAY-IN	10"Ø	24x24	TITUS PAR
CG	0-1500	RET	LAY-IN	22x22	24x24	TITUS PAR

**NOTES:**

- NOT ALL DIFFUSER AND REGISTER TYPES ARE NECESSARILY USED. REFER TO PLANS.
- LINEAR DIFFUSERS INSTALLED IN GYP BOARD WALLS OR CEILINGS TO COME WITH OPPOSED BLADE DAMPERS ACCESSIBLE FROM FACE OF DIFFUSER.
- LINEAR DIFFUSERS TO COME COMPLETE WITH MATCHING PLENUM MP-38.

# TERMINAL BOX SCHEDULE (CONT.)

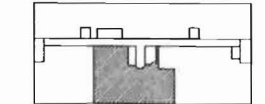
BASED ON: TITUS

DESIGNATION	RADIATED SOUND LEVEL AT MAX. CFM & ΔPS=1" (NC)	TYPE OF CONTROLS	MANUF. MODEL #	REMARKS
VAV-4-1	31	DDC	DESV	-
VAV-4-2	31	DDC	DESV	-

## LANDMARK HEALTHCARE FACILITIES, LLC

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Key Plan



Revisions

11-27-07  
CONSTRUCTION BULLETIN #1

## AKF engineers

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AKF PROJ. NO. P060106-B

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Sheet

HVAC  
Schedules

Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

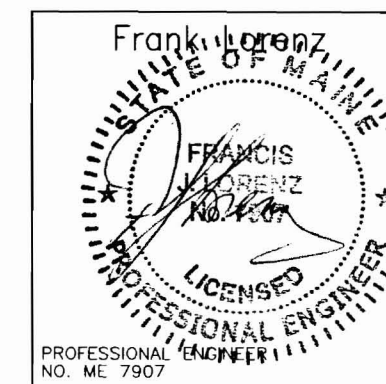
Suite 440

Date  
October 19, 2007

Project No.  
F07-5256.03

Sheet No.

H-3.0





# ELECTRICAL SYMBOLS LIST

(NOT ALL SYMBOLS ARE NECESSARILY USED ON THIS PROJECT)

A,a 2'x4'/2'x2'/1'x4' FLUORESCENT CEILING MOUNTED FIXTURE  
'A' = FIXTURE TYPE  
'a' = CONTROLLED BY SWITCH 'a'

A,a SIMILAR TO ABOVE WITH EMERGENCY BACKUP  
'A' = FIXTURE TYPE  
'a' = CONTROLLED BY SWITCH 'a'

'A'  
a CEILING MOUNTED FIXTURE  
'A' = FIXTURE TYPE  
'a' = CONTROLLED BY SWITCH 'a'

'A'  
a SIMILAR TO ABOVE WITH EMERGENCY BACKUP  
'A' = FIXTURE TYPE  
'a' = CONTROLLED BY SWITCH 'a'

↑  
'A' CEILING MOUNTED EXIT LIGHT - DIRECTIONAL ARROWS WHERE INDICATED - SHADED AREAS INDICATE ILLUMINATED FACE/FACES  
'A' = FIXTURE TYPE

↑  
'A' WALL MOUNTED EXIT LIGHT - DIRECTIONAL ARROWS WHERE INDICATED - SHADED AREAS INDICATE ILLUMINATED FACE/FACES  
'A' = FIXTURE TYPE

S<sub>a</sub><sup>3</sup> SINGLE POLE SWITCH  
3 = THREE-WAY  
a = CONTROLS SWITCH LEG 'a'

\$<sub>m</sub> DISCONNECT SWITCH - TOGGLE TYPE  
MOTOR RATED, 20A, 1P, UON

OSH OCCUPANCY SENSOR, WALL MOUNTED

T TRANSFORMER

⊕<sub>a</sub> 20A, 125V DUPLEX RECEPTACLE - FLUSH WALL MOUNTED  
CONTROLLED FROM WALL SWITCH 'a'

⊕ 20A, 125V QUADRUPLX RECEPTACLE - FLUSH WALL MOUNTED

⊕ 20A, 125V DUPLEX RECEPTACLE FLUSH WALL MOUNTED  
GFI TYPE.

HOMERUN-NUMERAL WHERE USED INDICATES CIRCUIT NUMBER FOR REFERENCE ONLY.

2#12+1#12G-3/4"C FOR ONE CKT. HOMERUN, U.O.N.  
3#12+1#12G-3/4"C FOR TWO CKT. HOMERUN, U.O.N.  
4#12+1#12G-3/4"C FOR THREE CKT. HOMERUN, U.O.N.

HOMERUN - NUMERAL WHERE USED INDICATES CIRCUIT NUMBER FOR REFERENCE ONLY

30/3 UNFUSED DISCONNECT SWITCH  
SWITCH AMPS/# OF POLES, VOLTAGE RATING AS REQUIRED

100/60/3 FUSED DISCONNECT SWITCH; SWITCH AMPS/FUSE AMPS/  
# OF POLES, VOLTAGE RATING AS REQUIRED

SURFACE MOUNTED LIGHTING PANELBOARD

SURFACE MOUNTED POWER PANELBOARD

J CEILING MOUNTED JUNCTION BOX

J-H FLUSH WALL MOUNTED JUNCTION BOX

J FLUSH FLOOR MOUNTED JUNCTION BOX

NEW CONCEALED CONDUIT

NEW EXPOSED CONDUIT

EF-1 EQUIPMENT DESIGNATION  
208V, 3φ VOLTAGE, PHASE  
5HP HP, KW OR FLA OF EQUIPMENT

⬡<sub>F</sub> CEILING MOUNTED SPACE SMOKE DETECTOR  
F = MOUNTED UNDER RAISED FLOOR

H COMBINATION FIRE ALARM HORN AND STROBE LIGHT UNIT  
FLUSH WALL MOUNTED

F COMBINATION FIRE ALARM SPEAKER AND STROBE LIGHT UNIT  
FLUSH WALL MOUNTED

H-F FLUSH WALL MOUNTED STROBE LIGHT UNIT

▽<sub>#/#</sub> VOICE & DATA OUTLET LOCATION WITH 3/4" CONDUIT TERMINATED  
IN A 90 DEG. BEND 6" INTO NEAREST ACCESSIBLE CEILING  
#/# = # OF VOICE JACKS/# OF DATA JACKS

▽<sub>#</sub> VOICE OUTLET LOCATION WITH 3/4" CONDUIT TERMINATED  
IN A 90 DEG. BEND 6" INTO NEAREST ACCESSIBLE CEILING  
P = PUBLIC  
F = FAX  
W = WALL MOUNTED 48" AFF  
# = NUMBER OF JACKS

TV TELEVISION OUTLET LOCATION WITH 3/4" CONDUIT TERMINATED  
IN A 90 DEG. BEND 6" INTO NEAREST ACCESSIBLE CEILING

## SINGLE LINE DIAGRAM SYMBOLS

△ 480V  
500KVA  
x 120/208 POWER TRANSFORMER  
VOLTAGES, WINDINGS AND SIZE AS INDICATED

PANEL NL3A2 PANELBOARD

## ABBREVIATIONS

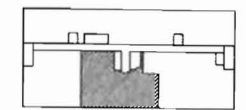
(NOT ALL ABBREVIATIONS ARE NECESSARILY USED ON THIS PROJECT)

+ SPECIAL MOUNTING HEIGHT. COORDINATE LOCATION WITH ARCHITECTURAL ELEVATIONS  
A AMPERE  
AFF ABOVE FINISHED FLOOR  
AIC AMPERE INTERRUPTING CAPACITY  
(E) EXISTING TO REMAIN  
EM EMERGENCY  
(ER) EXISTING TO BE REMOVED  
(ERR) EXISTING TO BE REMOVED & RELOCATED  
(RE) RELOCATED EXISTING  
UON UNLESS OTHERWISE NOTED  
V VOLT OR VOLTAGE  
XFMR TRANSFORMER

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Key Plan



NORTH



Revisions

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Sheet

## Electrical Cover Sheet

Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

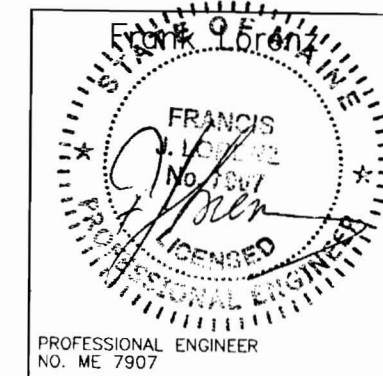
October 19, 2007

Project No.

F07-5256.03

Sheet No.

E-1.0

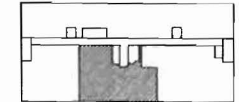


PROFESSIONAL ENGINEER  
NO. ME 7907

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Sheet

**Electrical  
Floor Plan  
Power**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

All About Women

Suite 440

Date

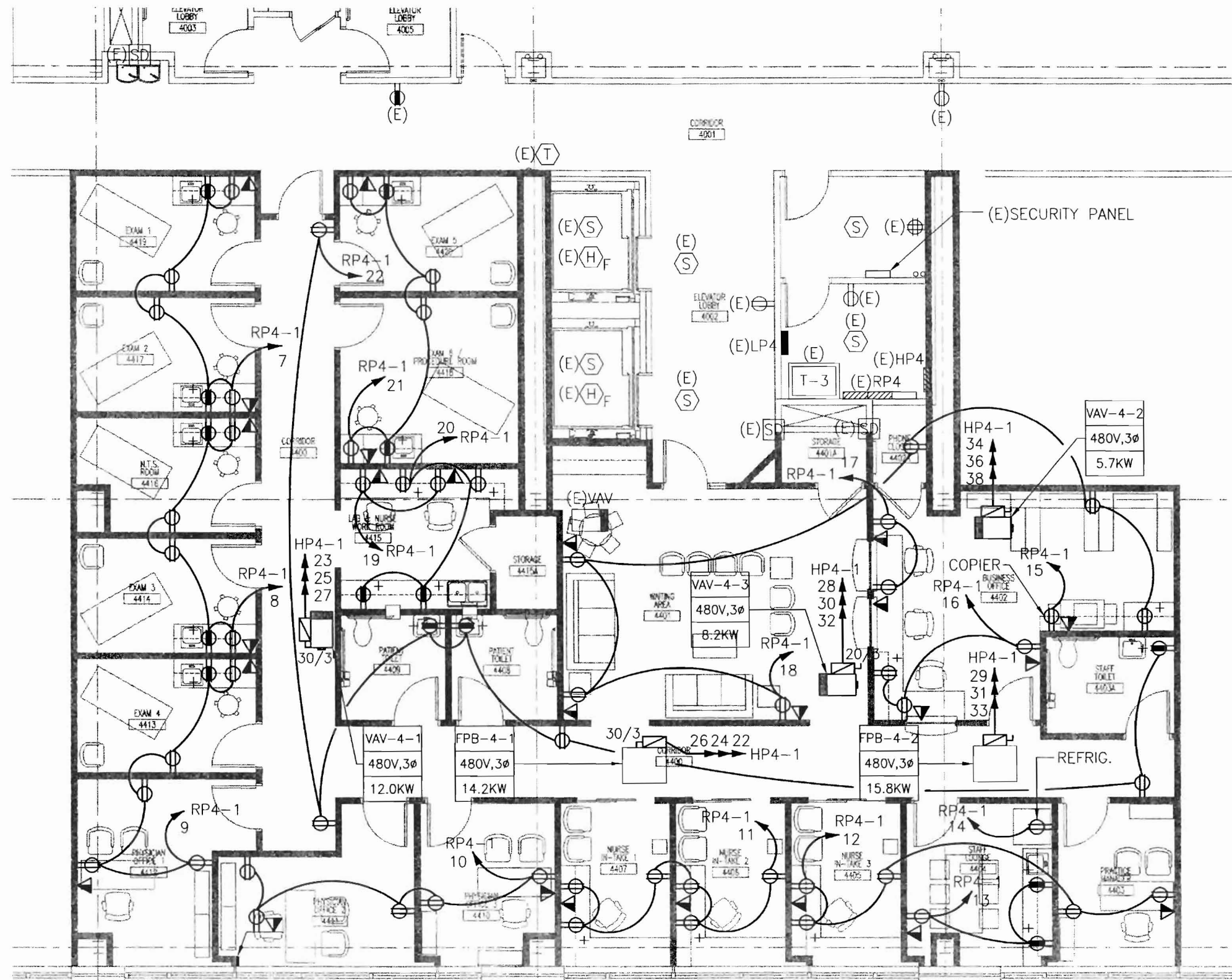
**October 19, 2007**

Project No.

**F07-5256.03**

Sheet No.

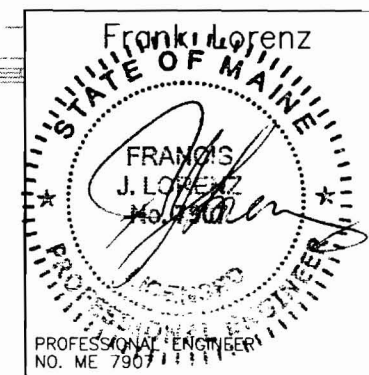
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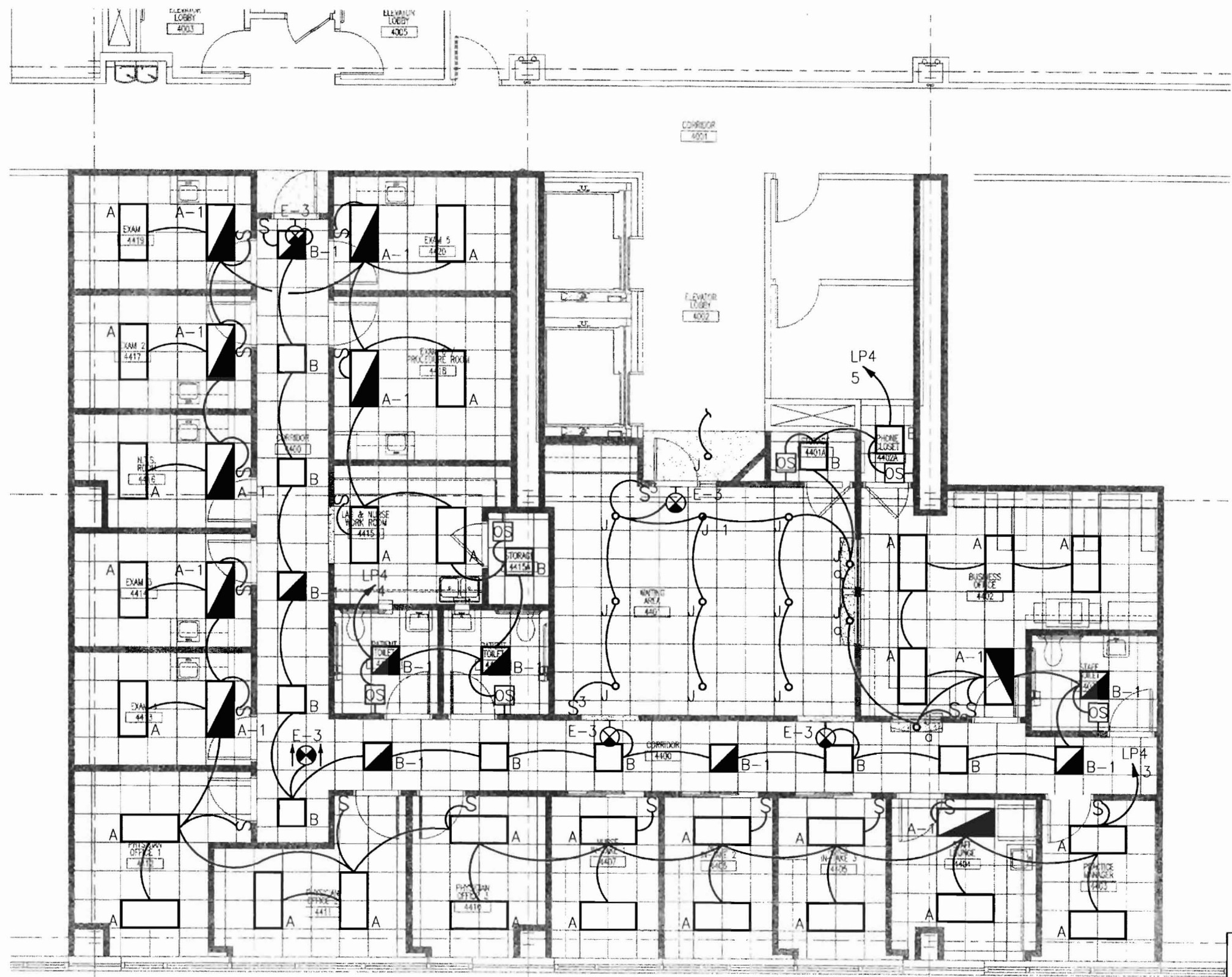
**DRAWING NOTES:**

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHTS OF OUTLETS.
- REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT.

**1 FLOOR PLAN**  
SCALE: 1/8"=1'-0"



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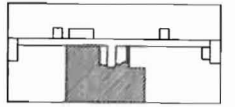


1 FLOOR PLAN  
SCALE: 1/8"=1'-0"

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**Electrical  
Floor Plan  
Lighting**

Project

**MERCY HOSPITAL  
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Portland, Maine**

All About Women

Suite 440

Date

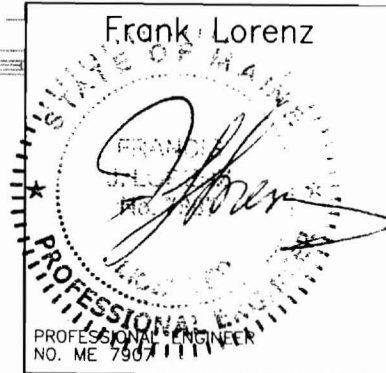
October 19, 2007

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F07-5256.03

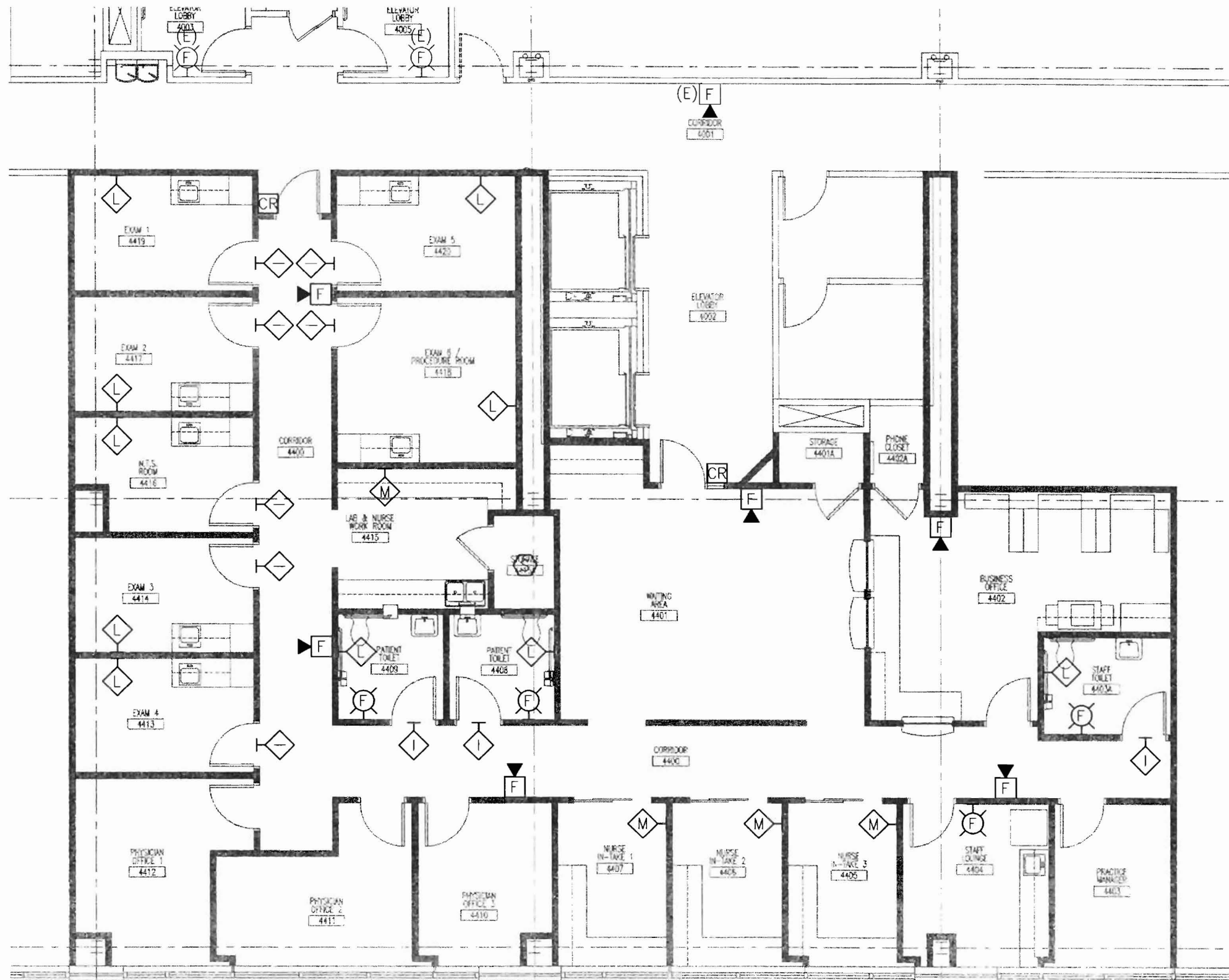
Sheet No.

E-3.0





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**DRAWING NOTES:**

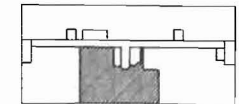
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHTS OF OUTLETS.
2. COORDINATE FINAL LOCATIONS OF ALL NURSE CALL STATIONS WITH OWNER PRIOR TO INSTALLATION.
3. REFER TO E-6.0, DETAIL 1 FOR TYPICAL SINGLE DOOR CARD READER CONFIGURATION.

**1 FLOOR PLAN**  
SCALE: 1/8"=1'-0"

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**Electrical  
Floor Plan  
Misc. Systems**

Project

**MERCY HOSPITAL  
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Portland, Maine**

All About Women

Suite 440

Date

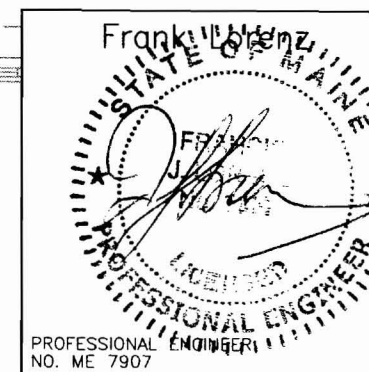
October 19, 2007

Project No.

F07-5256.03

Sheet No.

**E-4.0**





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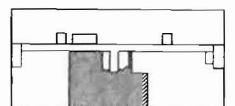
PANEL: (EHP4 SECTION 1)		480 / 277 VOLTS, 3 PHASE 4 WIRE		MAIN BUS: AMPS NEUTRAL: 100%							
LOCATION:	ELECTRICAL CLOSET 4TH FL.	MOUNTING:	<input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH	<input type="checkbox"/> MAIN LUGS ONLY							
BUILDING:		BUS:	<input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM	<input checked="" type="checkbox"/> MAIN BKR: 225 AMPS							
FED FROM:	SEE SINGLE LINE DIAGRAM	GROUND BUS:	<input checked="" type="checkbox"/>	<input type="checkbox"/> PROVIDE WITH FEED-THRU LUGS							
FEEDER SIZE:	SEE SINGLE LINE DIAGRAM	ISOL. GND. BUS:	<input type="checkbox"/>	AIC: 35000 AMPS							
CTK #	TRIP / POLE	DESCRIPTION OF LOAD	WIRE & COND SIZE	LOAD (VA)	PER PHASE (VA)	LOAD (VA)	WIRE & COND SIZE	DESCRIPTION OF LOAD	TRIP / POLE	CTK #	
1	20/1	SPARE	-	0	A B C	0	-	SPARE	20/1	2	
3	20/1	(E)VAV-A	2A	2500		305	2C	(E)EF-2	20/3	4	
5	20/3	(E)EF-1	2C	832		1137				6	
7				832	1137					8	
9				832		1414				10	
11	20/3	(E)EF-3	2C	582		1164				12	
13				582	1164					14	
15				582		1414				16	
17	20/3	(E)EF-5	2C	832		1664				18	
19				832	1664					20	
21				832		5565				22	
23	30/3	VAV-4-1	3C	4000		8733				24	
25				4000	8733					26	
27				4000		6733				28	
29	30C	FPB-4-2	3C	5266		7999				30	
31				5266	7999					32	
33				5266		7166				34	
35		SPARE	-	0		1900				36	
37		SPARE	-	0	1900					38	
39		SPARE	-	0	0	0				40	
41		SPARE	-	0	0	0				42	
TOTAL BY PHASE				22597	25097	22597		SPARE = 0%			
TOTAL CONNECTED LOAD =				70291 VA	TOTAL DEMAND LOAD =				70291 VA		
TOTAL CONNECTED AMPS =				85 AMPS	TOTAL DEMAND AMPS =				85 AMPS		

PANEL: (EHP4 SECTION 1)		208 / 120 VOLTS, 3 PHASE 4 WIRE		MAIN BUS: AMPS NEUTRAL: 100%							
LOCATION:	ELECTRICAL CLOSET 4TH FL.	MOUNTING:	<input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH	<input type="checkbox"/> MAIN LUGS ONLY							
BUILDING:		BUS:	<input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM	<input checked="" type="checkbox"/> MAIN BKR: 225 AMPS							
FED FROM:	SEE SINGLE LINE DIAGRAM	GROUND BUS:	<input checked="" type="checkbox"/>	<input type="checkbox"/> PROVIDE WITH FEED-THRU LUGS							
FEEDER SIZE:	SEE SINGLE LINE DIAGRAM	ISOL. GND. BUS:	<input type="checkbox"/>	AIC: 10000 AMPS							
CTK #	TRIP / POLE	DESCRIPTION OF LOAD	WIRE & COND SIZE	LOAD (VA)	PER PHASE (VA)	LOAD (VA)	WIRE & COND SIZE	DESCRIPTION OF LOAD	TRIP / POLE	CTK #	
1	20/1	(E)GEN REC - CORR 4001	2A	900	A B C	720	2A	(E)GEN REC - RM 4006	20/1	2	
3	20/1	(E)DED REC - TELECOM 4006	2A	360		640		(E)ROOFTOP UNIT REC. & LTG	20/1	4	
5	20/1	(E)ROOFTOP UNIT REC. & LTG	2A	280		780		(E)SECURITY PANEL - TELE RM 4006	20/1	6	
7	20/1	EXAM RMS 4417, 4419	2A	1080	2160			EXAM RMS 4414, 4416	20/1	8	
9	20/1	EXAM RM 4413, PHYS OFF 4412	2A	1080		1980		OFFICE 4410, 4411	20/1	10	
11	20/1	NURSE IN-TAKE 4406, 4407	2A	1080		2160		NURSE IN-TAKE RMS 4405, 4406	20/1	12	
13	20/1	STAFF LOUNGE RM 4407	2A	540	1540			REFRIGERATOR RM 4404	20/1	14	
15	20/1	COPPER RM 4402	2A	1000		1540		BUSINESS OFFICE RM 4402	20/1	16	
17	20/1	BUSINESS OFFICE RM 4402	2A	360		1440		WAITING AREA 4401	20/1	18	
19	20/1	LAB & NURSE RM 4415	2A	360	1080			LAB & NURSE RM 4415	20/1	20	
21	20/1	EXAM RMS 4418, 4420	2A	180		1440		GENERAL RECEPTION CORR 4400	20/1	22	
23	20/1	SPARE	-	0		0		SPARE	20/1	24	
25	20/1	SPARE	-	0	0			SPARE	20/1	26	
27	20/1	SPARE	-	0		0		SPARE	20/1	28	
29	20/1	SPARE	-	0		0		SPARE	20/1	30	
31	20/1	SPARE	-	0	0			SPARE	20/1	32	
33	20/1	SPARE	-	0		0		SPARE	20/1	34	
35	20/1	SPARE	-	0		0		SPARE	20/1	36	
37	20/1	SPARE	-	0	0			SPARE	20/1	38	
39	20/1	SPARE	-	0		0		SPARE	20/1	40	
41	20/1	SPARE	-	0		0		SPARE	20/1	42	
TOTAL BY PHASE				6400	5600	4380		SPARE = 0%			
TOTAL CONNECTED LOAD =				16380 VA	TOTAL DEMAND LOAD =				13190 VA		
TOTAL CONNECTED AMPS =				46 AMPS	TOTAL DEMAND AMPS =				37 AMPS		

# LANDMARK HEALTHCARE FACILITIES, LLC

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Key Plan



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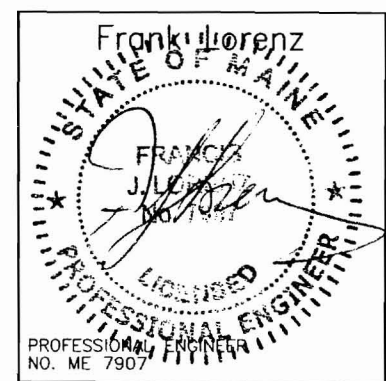


Revisions

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## Electrical Schedules

Project  
**MERCY HOSPITAL**  
Medical Office Bldg.  
Portland, Maine  
All About Women  
Suite 440  
Date  
**October 19, 2007**  
Project No.  
**F07-5256.03**  
Sheet No.  
**E-5.0**



PANEL: (EHP4 SECTION 1)		480 / 277 VOLTS, 3 PHASE 4 WIRE		MAIN BUS: AMPS NEUTRAL: 100%							
LOCATION:	ELECTRICAL CLOSET 4TH FL.	MOUNTING:	<input checked="" type="checkbox"/> SURFACE <input type="checkbox"/> FLUSH	<input type="checkbox"/> MAIN LUGS ONLY							
BUILDING:		BUS:	<input checked="" type="checkbox"/> COPPER <input type="checkbox"/> ALUMINUM	<input checked="" type="checkbox"/> MAIN BKR: 225 AMPS							
FED FROM:	SEE SINGLE LINE DIAGRAM	GROUND BUS:	<input checked="" type="checkbox"/>	<input type="checkbox"/> PROVIDE WITH FEED-THRU LUGS							
FEEDER SIZE:	SEE SINGLE LINE DIAGRAM	ISOL. GND. BUS:	<input type="checkbox"/>	AIC: 35000 AMPS							
CTK #	TRIP / POLE	DESCRIPTION OF LOAD	WIRE & COND SIZE	LOAD (VA)	PER PHASE (VA)	LOAD (VA)	WIRE & COND SIZE	DESCRIPTION OF LOAD	TRIP / POLE	CTK #	
1	20/1	(E)CORRIDOR LIGHTING	2A	1124	A B C	751	2A	(E)EMERGENCY LIGHTING	20/1	2	
3	20/1	ALL ABOUT WOMEN STE LIGHTING	2A	2560		4288		ALL ABOUT WOMEN STE LIGHTING	20/1	4	
5	20/1	ALL ABOUT WOMEN STE LIGHTING	2A	2116		2116		SPARE	20/1	6	
7	20/1	SPARE	-	0	0			SPARE	20/1	8	
9	20/1	SPARE	-	0		0		SPARE	20/1	10	
11	20/1	SPARE	-	0		0		SPARE	20/1	12	
13	20/1	SPARE	-	0	0			SPARE	20/1	14	
15	20/1	SPARE	-	0		0		SPARE	20/1	16	
17	20/1	SPARE	-	0		0		SPARE	20/1	18	
19	20/1	SPARE	-	0	0			SPARE	20/1	20	
21	20/1	SPARE	-	0		0		SPARE	20/1	22	
23	20/1	SPARE	-	0		0		SPARE	20/1	24	
25	20/1	SPARE	-	0	0			SPARE	20/1	26	
27	20/1	SPARE	-	0		0		SPARE	20/1	28	
29	20/1	SPARE	-	0		0		SPARE	20/1	30	
31	20/1	SPARE	-	0	0			SPARE	20/1	32	
33	20/1	SPARE	-	0		0		SPARE	20/1	34	
35	20/1	SPARE	-	0		0		SPARE	20/1	36	
37	20/1	SPARE	-	0	0			SPARE	20/1	38	
39	20/1	SPARE	-	0		0		SPARE	20/1	40	
41	20/1	SPARE	-	0		0		SPARE	20/1	42	
TOTAL BY PHASE				1875	4288	2116		SPARE = 0%			
TOTAL CONNECTED LOAD =				8279 VA	TOTAL DEMAND LOAD =				10349 VA		
TOTAL CONNECTED AMPS =				10 AMPS	TOTAL DEMAND AMPS =				12 AMPS		

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## LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS		FIXTURE WATTS		
				NO.	TYPE		VOLTS	MOUNTING
A	2' X 4' FLUORESCENT LIGHT WITH PRISMATIC ACRYLIC LENS	METALUX LITHONIA	HRD2GCAV432A-EB81 2SPG4D32RWA12-1/4GEBAPB	4	32W T8	128	277	RECESSED
A-1	FLUORESCENT LIGHT FIXTURE SHALL BE SIMILAR TO FIXTURE A, WITH BATTERY POWER EMERGENCY BACK-UP BALLAST	METALUX LITHONIA	HRD2GCAV432A-EB81 2SPG4D32RWA12-1/4GEBAPB	4	32W T8	128	277	RECESSED
B	2' X 2' FLUORESCENT LIGHT FIXTURE WITH PRISMATIC ACRYLIC LENS	METALUX LITHONIA	HRD2GCAVFA2U6T8A-EB81 2SPG2DU31RWA12-GEBAPB	2	32W T8	64	277	RECESSED
B-1	FLUORESCENT LIGHT FIXTURE SHALL BE SIMILAR TO FIXTURE B, WITH BATTERY POWER EMERGENCY BACK-UP BALLAST	METALUX LITHONIA	HRD2GCAVFA2U6T8A-EB81EL4 2SPG2DU31RWA12-GEBAPBEL	2	32W T8	64	277	RECESSED
E-3	EXIT LIGHT, SHALL BE CEILING AND WALL MOUNTED, SINGLE OR DOUBLE FACE WITH BATTERY POWER EMERGENCY BACK UP. DIRECTIONAL ARROWS AND LETTER COLOR AS REQUIRED	LITHONIA SURE-LITES MCPHILBEN	PRECISE LRP SERIES ELX SERIES 45V SERIES	-	LED	5	277	CEILING/WALL
J	COMPACT FLUORESCENT RECESSED DOWNLIGHT FIXTURE, SHALL BE 7-1/2" DIAMETER OPEN APERTURE WITH CLEAR ALZAK REFLECTOR	PORTFOLIO LITHONIA	C72181H7280LI AF218TRT6AR	2	18W DTT	36	277	RECESSED

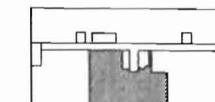
**NOTES:**

1. FIXTURES MUST UTILIZE MULTILAMP BALLAST. FIXTURES INSTALLED MUST NOT EXCEED FIXTURE WATTAGE LISTED ON SCHEDULE.
2. ALL FIXTURES LISTED FIRST ON SCHEDULE TO BE TAKEN AS BASIS OF DESIGN.
3. ALL NEW FIXTURES SHALL MATCH EXISTING IN BUILDING.

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Key Plan



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Revisions

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**Electrical  
Schedules**

Project

**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

All About Women

Suite 440

Date

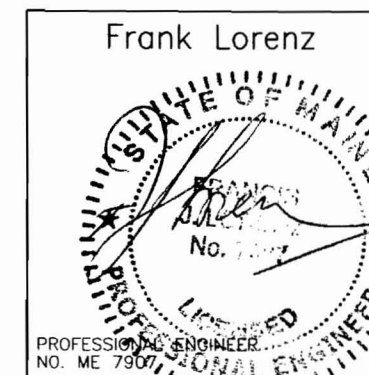
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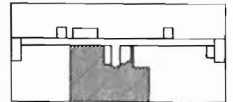
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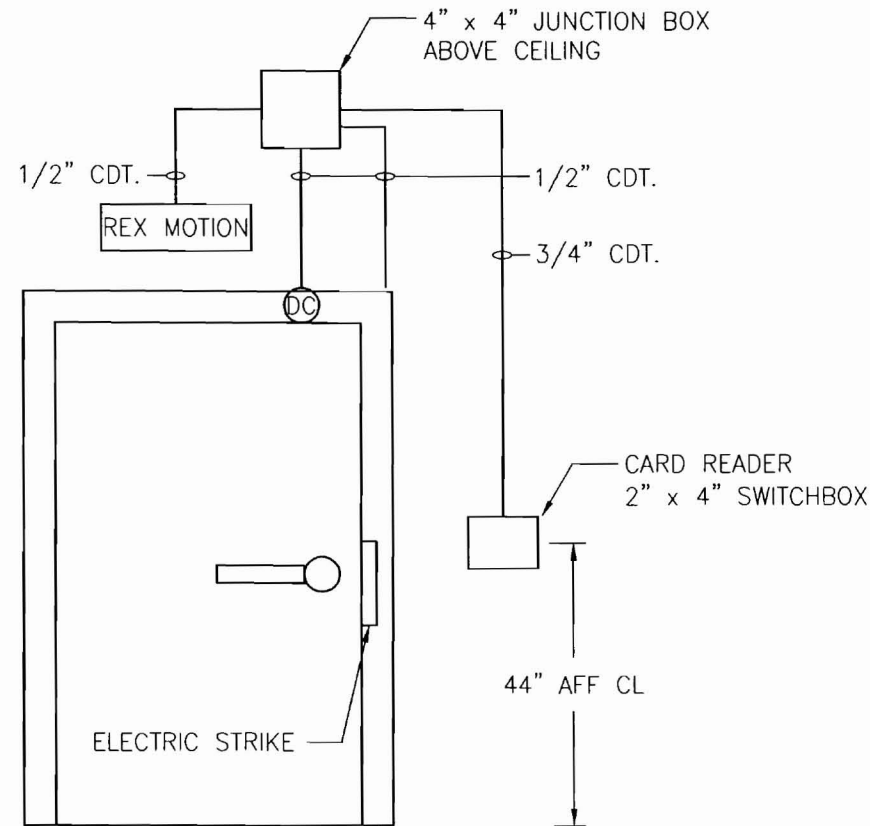
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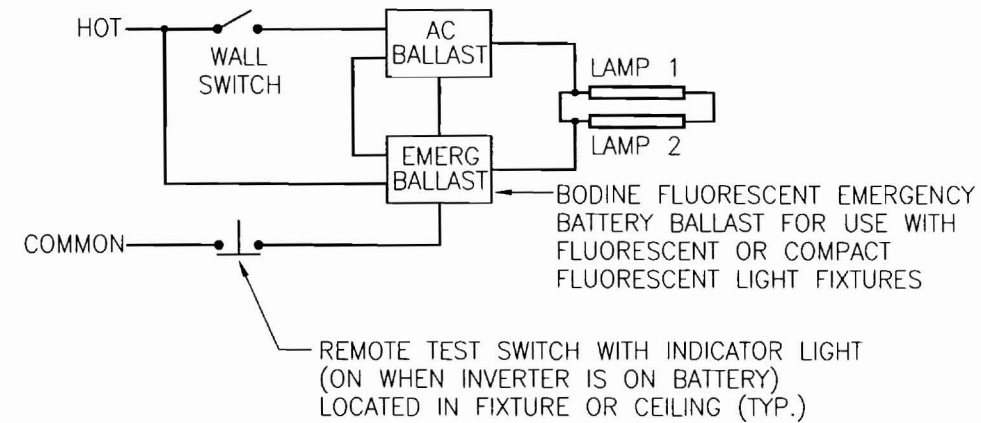


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**1** TYPICAL SINGLE DOOR DETAIL  
SCALE: N.T.S.

SEQUENCE:  
- NORMAL OPERATION: LIGHT FIXTURE IS SWITCHED AND EMERGENCY BALLAST IS IN CHARGING MODE.  
- EMERGENCY OPERATION: SWITCHED LIGHT FIXTURE WHETHER ON OR OFF ENERGIZES THRU INTERNAL RELAY PREFABRICATED IN EMERGENCY BALLAST.



**2** NORMAL/EMERGENCY WIRING SCHEMATIC  
SCALE: N.T.S.

WIRE & CONDUIT SIZING SCHEDULE						
AMPS	TAGS	WIRE SIZE (AWG/KCML)		No. OF WIRES AND CONDUIT SIZE (IN INCHES)		
		CONDUCTOR PHASE AND NEUTRAL	GROUND	A 1PH, 2W+G	B 3PH, 3W+G	C 3PH, 4W+G
15	1	14	14	3/4	3/4	3/4
20	2	12	12	3/4	3/4	3/4
30	3	10	10	3/4	3/4	3/4
40	4	8	10	3/4	3/4	3/4
50	5	6	10	3/4	1	1
60	6	4	10	1	1 1/4	1 1/4
70	7	4	8	1	1 1/4	1 1/4
80	8	3	8	1	1 1/4	1 1/4
90	9	2	8	1 1/4	1 1/4	1 1/2
100	10	1	8	1 1/4	1 1/2	2

NOTE:  
1. THE ABOVE SCHEDULE IS BASED ON 600 VOLT WIRE TYPE THWN/XHHW AND EMT/RGS CONDUIT

(2B) NUMBER INDICATES FEEDER SIZE IN AMPS AND WIRE  
LETTER INDICATES CONDUIT SIZE AND NUMBER OF WIRES

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All About Women

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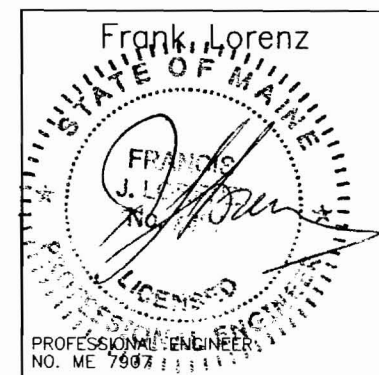
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














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**PLUMBING BASIC SYMBOLS**

(NOT ALL SYMBOLS ARE NECESSARILY USED ON THIS PROJECT)

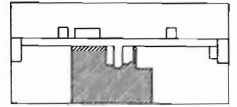
	EXISTING PIPING
	NEW SOIL, WASTE OR SANITARY PIPING
	VENT PIPING (SANITARY)
	PIPING BELOW SLAB
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING (120')
	DOMESTIC HOT WATER CIRCULATION PIPING
	DISCONNECT FROM EXISTING
	CONNECT TO EXISTING
	CLEAN OUT/PLUGGED OUTLET
	CAPPED OUTLET
	CLEAN-OUT DECK PLATE
	P-TRAP
	VACUUM BREAKER
	BOTTOM PIPE CONNECTION
	TOP PIPE CONNECTION
	PIPE DOWN/DROP
	PIPE RISE/UP
	TRAP
<b>EXIST.</b> 	<b>NEW</b> 
	MIXING VALVE
	BALL VALVE
	REDUCED PRESSURE ZONE BACKFLOW PREVENTER ASSEMBLY
	BALANCING VALVE ASSEMBLY
	RISER DESIGNATION
	RISER SERVICE
	RISER NUMBER

**PLUMBING ABBREVIATIONS**

(NOT ALL ABBREV. ARE NECESSARILY USED ON THIS PROJECT)

CO	CLEANOUT
CODP	CLEANOUT DECK PLATE
CM	COFFEE MAKER
CVO	CAPPED AND VALVED OUTLET
CW	COLD WATER
CLG	CEILING
CONN	CONNECT
DN	DOWN (PENETRATES FLOOR SLAB)
DR	DRAIN
DWG	DRAWING
(E)	EXISTING
FL	FLOOR
FT	FEET
HW	HOT WATER
HWR	HOT WATER RETURN
LAV	LAVATORY
MAX	MAXIMUM
MIN	MINIMUM
(N)	NEW
PO	PLUGGED OUTLET
SAN	SANITARY
SK	SINK
TYP	TYPICAL
UP	UP (PENETRATES FLOOR SLAB)
V	VENT
W	WASTE
WC	WATER CLOSET

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Cover Sheet**

Project

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Portland, Maine**

All About Women

Suite 440

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October 19, 2007

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F07-5256.03

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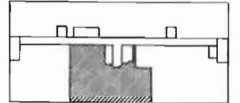
## PLUMBING GENERAL NOTES

1. GENERAL NOTES, SYMBOLS LIST AND DETAILS ARE APPLICABLE TO ALL DRAWINGS MARKED P.
2. DRAWINGS ARE DIAGRAMMATIC: DETERMINE LOCATIONS OF SYSTEMS AND COMPONENTS IN FIELD.
3. NEITHER ACCURACY NOR COMPLETION OF UTILITY LOCATIONS SHOWN ON DRAWINGS IS GUARANTEED. DETERMINE EXACT LOCATIONS OF EXISTING UTILITY IN FIELD, WHETHER OR NOT SHOWN ON DRAWINGS. EXERCISE CAUTION AND IDENTIFY LOCATIONS OF UNMARKED UTILITY LINES AS NECESSARY TO PERFORM WORK OF THIS SECTION.
4. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH THE CURRENT PLUMBING CODE AND ALL APPLICABLE LOCAL CODES AND DRAWINGS.
5. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES, INCLUDING (BUT NOT LIMITED TO), ELECTRICAL, HVAC PROCESS PIPING, SPRINKLER, PLUMBING STRUCTURAL AND GENERAL ARCHITECTURE.
6. ANY INTERFERENCE SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE, AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
7. NO WORK SHALL BE INSTALLED IN VIOLATION OF ANY GOVERNING CODES. ANY WORK SHOWN ON THE DRAWINGS WHICH IS IN VIOLATION OF SUCH CODES SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND THE OWNER'S REPRESENTATIVE AND SHALL BE RESOLVED PRIOR TO THE INSTALLATION OF THE WORK INVOLVED.
8. ALL PIPING PENETRATING CEILING AND WALLS SHALL BE INSTALLED WITH CHROME (STAINLESS WHERE NOTED) PLATED ESCUTCHEONS AT THE PENETRATION. ALL PIPING PENETRATING EXTERIOR WALLS AND ROOFS SHALL BE FLASHED IN AN APPROVED MANNER AND SHALL BE SEALED WEATHER TIGHT. PIPING PENETRATING RATED PARTITIONS SHALL BE PROTECTED AS REQUIRED BY LOCAL CODE AUTHORITY. (SEE DETAILS)
9. MANUFACTURER'S MODEL NUMBERS ARE SPECIFIED SOLELY TO ESTABLISH STANDARDS OF QUALITY FOR PERFORMANCE AND MATERIALS.
10. PRODUCTION INSTALLATION SHALL ADHERE TO MANUFACTURERS' RECOMMENDATIONS.
11. PROVIDE ACCESS PANELS FOR EQUIPMENT THAT REQUIRES PERIODIC SERVICE.
12. CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL PLUMBING EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN HEREIN.
13. PROVIDE SHUTOFF VALVES ON ALL BRANCH PIPING AND ON ALL SUPPLIES TO INDIVIDUAL FIXTURES AND EQUIPMENT. PROVIDE BALL VALVES ON ALL WATER MAIN BRANCHES IN CORRIDORS AND WHERE INDICATED ON DRAWINGS. ALL VALVES SHALL BE ACCESSIBLE.
14. ALL SLEEVES THROUGH CONCRETE FLOORS AND ALL CORE DRILLING OF CONCRETE FLOORS AND WALLS SHALL BE BY THIS CONTRACTOR.
15. CONCRETE PADS AND PLATFORMS FOR WORK OF THIS SECTION WILL BE PROVIDED BY GENERAL CONTRACTOR. PROVIDE INFORMATION AND HARDWARE AS NECESSARY TO COORDINATE WORK.
16. SCHEDULE WORK OF THIS SECTION TO AVOID INTERFERE WITH FIRE-PROOFING WORK.
17. RUN PIPING CONCEALED, UNLESS SPECIFIED OTHERWISE, AND CLEAR OF CEILING INSERTS.
18. STRUCTURAL WELDING SHALL BE 1/4-INCH FILLET UNLESS REQUIRED OTHERWISE.
19. PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS AND GUIDES AS NECESSARY TO PREVENT STRESS ON PIPING.
20. PROVIDE BALANCING VALVES AT SYSTEM LOOP RETURNS AND AT RETURN RISERS. PROVIDE SHUT-OFF VALVES AT SYSTEM LOOP SUPPLIES AND SUPPLY RISERS.
21. PROVIDE VENTS AT HIGH POINTS IN PIPING SYSTEMS AND DRAIN VALVES AT LOW POINTS.
22. PROVIDE GAUGE FITTINGS AND THERMOMETER WELLS AT HOT WATER SUPPLY AND RETURN BRANCHES AND AT PUMP INLETS AND OUTLETS.
23. VERIFY EXACT SIZES, LOCATIONS, INVERTS AND ELEVATIONS PRIOR TO RUNNING ANY PIPING. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL FIXTURES AND EQUIPMENT.
24. PLUMBING SUBCONTRACTOR IS RESPONSIBLE FOR EXTENDING ALL REGULATOR VENTS TO ATMOSPHERE. REGULATORS ARE PART OF EQUIPMENT GAS TRAIN.
25. PIPING SHALL NOT RUN OVER ELECTRICAL PANELS AND SHALL BE COORDINATED WITH WORK OF OTHER TRADES.

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Key Plan



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## Plumbing General Notes

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Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

October 19, 2007


Project No.

F07-5256.03

Sheet No.

P-1.1

Frank Lorenz



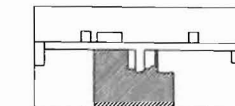
PROFESSIONAL ENGINEER  
NO. ME 7907

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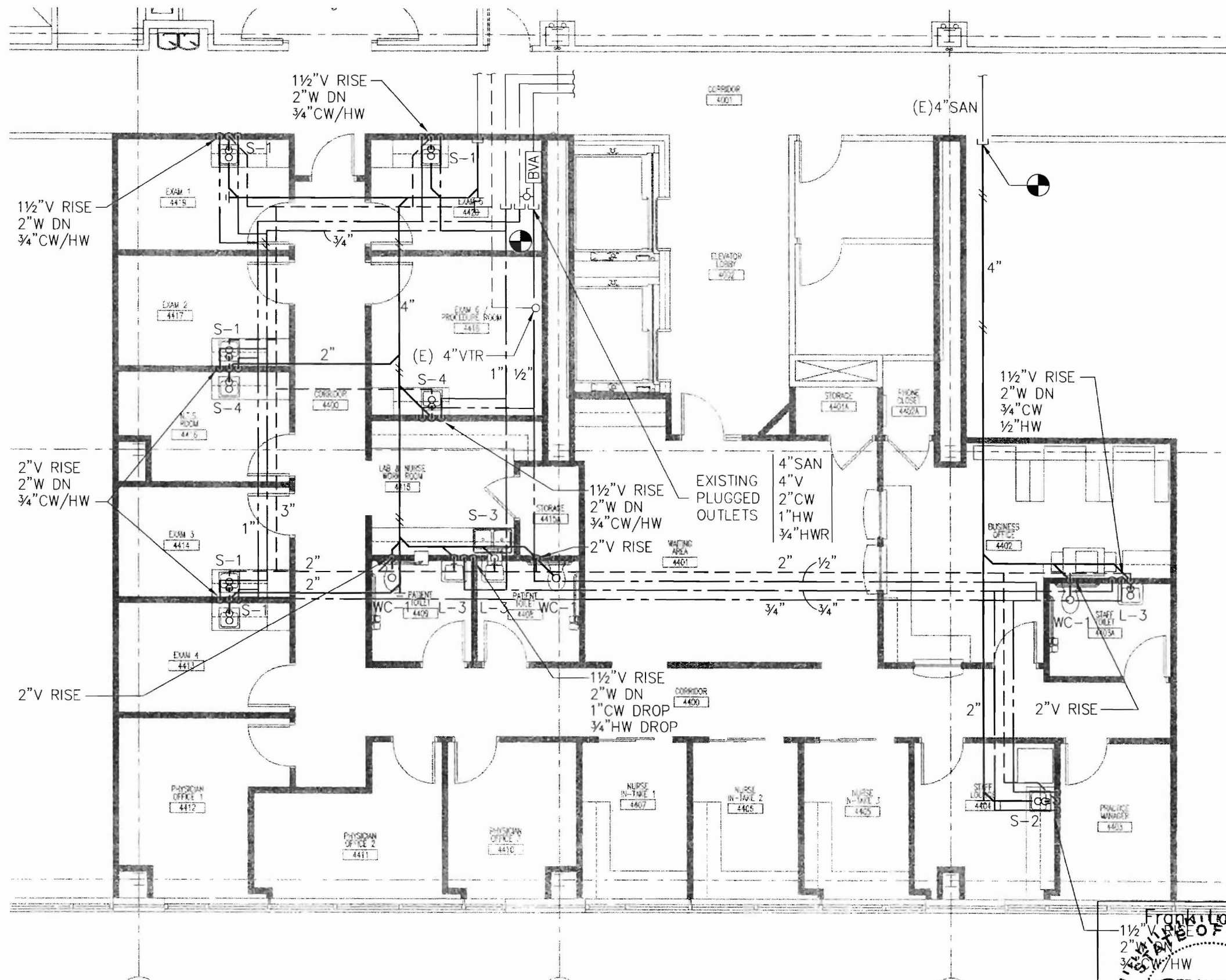
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**1 FLOOR PLAN**  
SCALE: 1/8"=1'-0"

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Floor Plan**

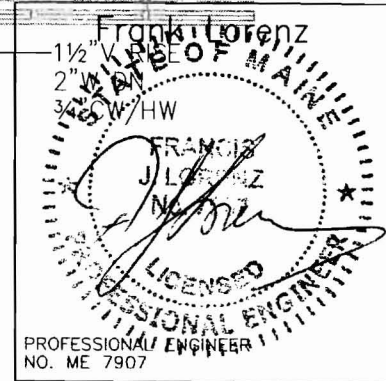
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**MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine**

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Date  
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Project No.  
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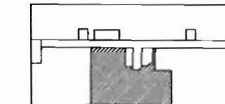
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PLUMBING FIXTURE SCHEDULE												
FIXTURES	FIXTURE #				SERVICE CONNECTION					MANUFACTURER AND EQUIPMENT	MODEL NO.	REMARKS
	WC-1				S	W	V	CW	HW			
WATER CLOSET	WC-1				S	W	V	CW	HW			
FLUSH TANK (BOTTOM OUTLET)	•				4"		2"	1/2"		AMERICAN STANDARD CADET OLSONITE OPEN FRONT SEAT LESS COVER	2377.100 95	
LAVATORIES	L-1	L-2	L-3									
PRIVATE			•			1 1/2"	1 1/2"	1/2"	1/2"	SK: ELJER FAUCET: ELJER DRAIN: ELJER	051-2101 3571002 POP-UP	FURNISH OFFSET TRAP, VALVE STOPS, RISERS AND INSULATION KIT.
SINKS	S-1	S-2	S-3	S-4								
EXAM	•					2"	1 1/2"	3/4"	3/4"	SK: ELKAY FAUCET: ELKAY DRAIN: ELKAY	BCR-15 LK411ABH4 LK36	
PANTRY		•				2"	1 1/2"	3/4"	3/4"	SK: ELKAY FAUCET: ELKAY DRAIN: ELKAY HOT WATER DISPENSER: INSINKERATOR	CR-3321 LK4380FCR (2)LK35L HOT1	
LABORATORY			•			2"	1 1/2"	3/4"	3/4"	SK: ELKAY FAUCET: ELKAY DRAIN: ELKAY	CR-2521 LK411ABH4 LK35	
PROCEDURE				•		2"	1 1/2"	3/4"	3/4"	SK: ELKAY FAUCET: ELKAY DRAIN: ELKAY	DLR-2522 LK411ABH4 LK35	12" DEEP

**NOTES:**

1. THE EXACT LOCATION AND MOUNTING HEIGHTS OF ALL PLUMBING FIXTURES SHALL BE AS PER THE ARCHITECTURAL DRAWINGS.
2. ALL SINKS AND LAVATORIES THAT ARE HANDICAPPED ACCESSIBLE SHALL BE PROVIDED WITH THERMAL AND IMPACT INSULATION/SHIELDING KITS ON SUPPLIES, TRAPS, TAILPIECES AND WASTE OUTLETS.

Key Plan



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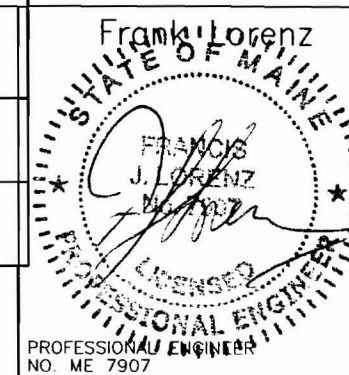
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**Plumbing  
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**PLUMBING EQUIPMENT SCHEDULE**

EQUIPMENT	ITEM No.	SERVICE CONNECTION					MANUFACTURER AND EQUIPMENT	MODEL No.	REMARKS
		T	W	V	CW	HW			
SHOCK ARRESTOR	SA				1"		J.R. SMITH	SERIES 5000	
BACKFLOW PREVENTER	BPA-1				1/2"		WATTS	SERIES 7	



Project

MERCY HOSPITAL  
Medical Office Bldg.  
Portland, Maine

All About Women

Suite 440

Date

October 19, 2007

Project No.

F07-5256.03

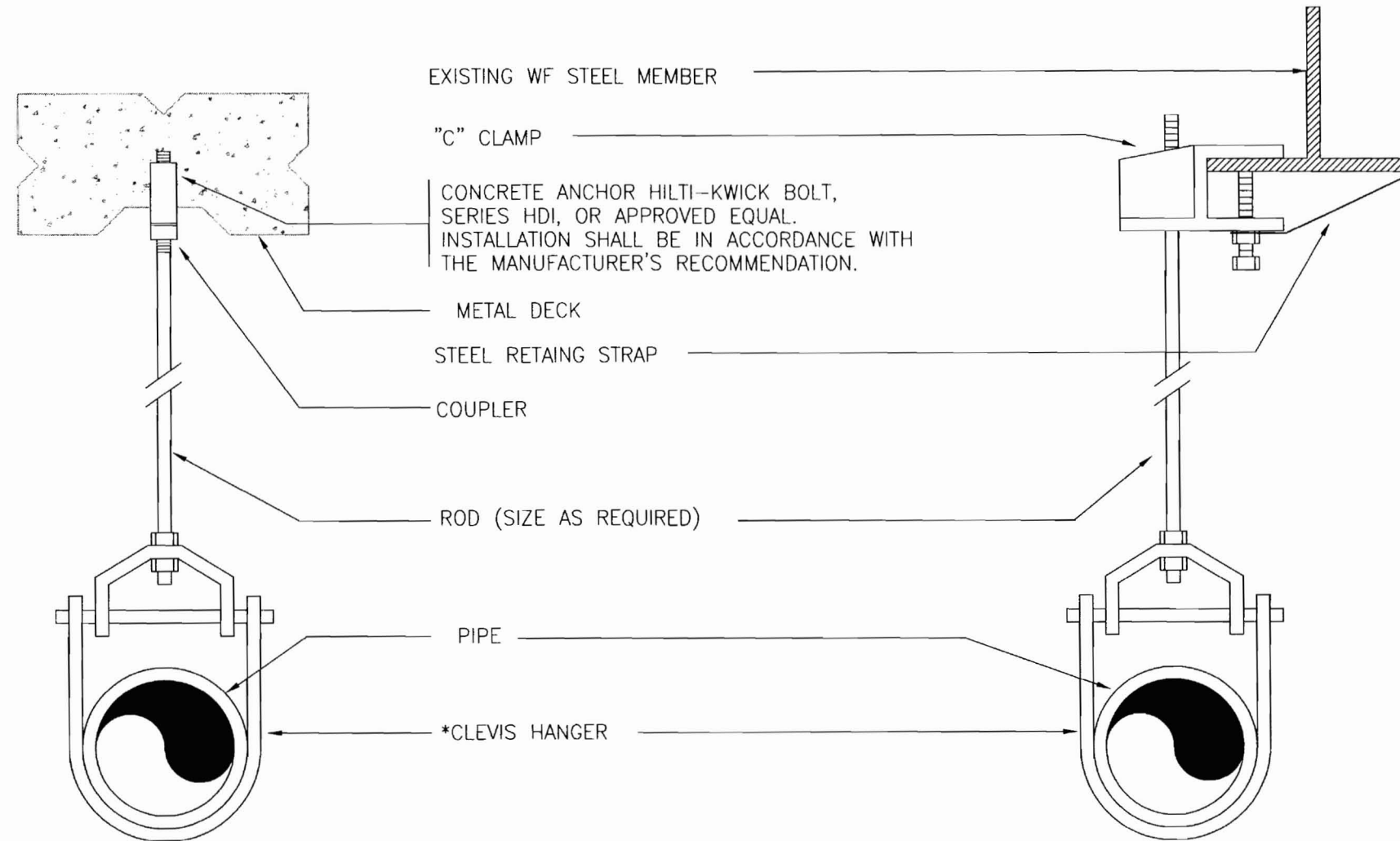
Sheet No.

P-3.0

P:\P060000\P060106-C - Landmark Mercy - All About Women\Drawings\Plbg\P060106-C-P-4.0.dwg 11/26/07 2:28 PM Skarmano

# LANDMARK HEALTHCARE FACILITIES, LLC

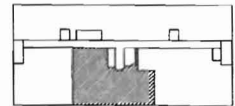
839 North Jefferson Street  
Milwaukee, Wisconsin 53202  
Telephone: (414) 277-0500  
Facsimile: (414) 277-1055



\* CLEVIS HANGERS REQUIRED ON PIPING LARGER 1".  
GENERAL PURPOSE HANGERS MAY BE USED ON PIPING 1" OR SMALLER.

## HS04 TYPICAL HANGER DETAIL

Key Plan



NORTH



Revisions

### AKF engineers

1500 WALNUT STREET, SUITE 1400  
PHILADELPHIA, PA 19102  
215.735.7290 TEL. 215.735.6706 FAX  
AKF PROJ. NO. P060106-B

ALLINGTON - BOSTON - NEW YORK - PHILADELPHIA  
PRINCETON - STAMFORD - MEXICO CITY

Sheet

### Plumbing Details

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