

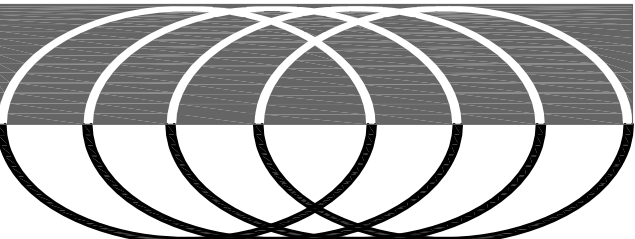
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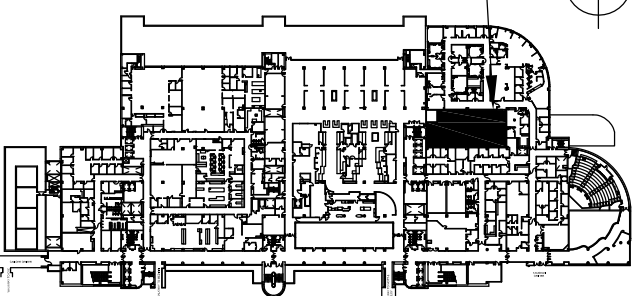
ARCHITECTURE  
470 N. OLD WOODWARD AVENUE  
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Architect's Project No. - 10121.0



200 E. Brown Street  
Birmingham, Michigan 48009  
t | 248 | 258 | 1610  
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key plan: UH LEVEL 2 AREA OF WORK  
NO SCALE MPU



issue: date:

|                  |                |
|------------------|----------------|
| Record Drawings  | Feb 18, 2013   |
| Bulletin #3      | Dec 8, 2011    |
| Revision         | Nov 11, 2011   |
| Bulletin #2      | Sep 22, 2011   |
| For Construction | May 30, 2011   |
| For Bids         | March 18, 2011 |
| 95% CD Review    | Jan 26, 2011   |
| 50% CD Review    | Dec 17, 2010   |



University of Michigan  
Hospitals and Health Centers

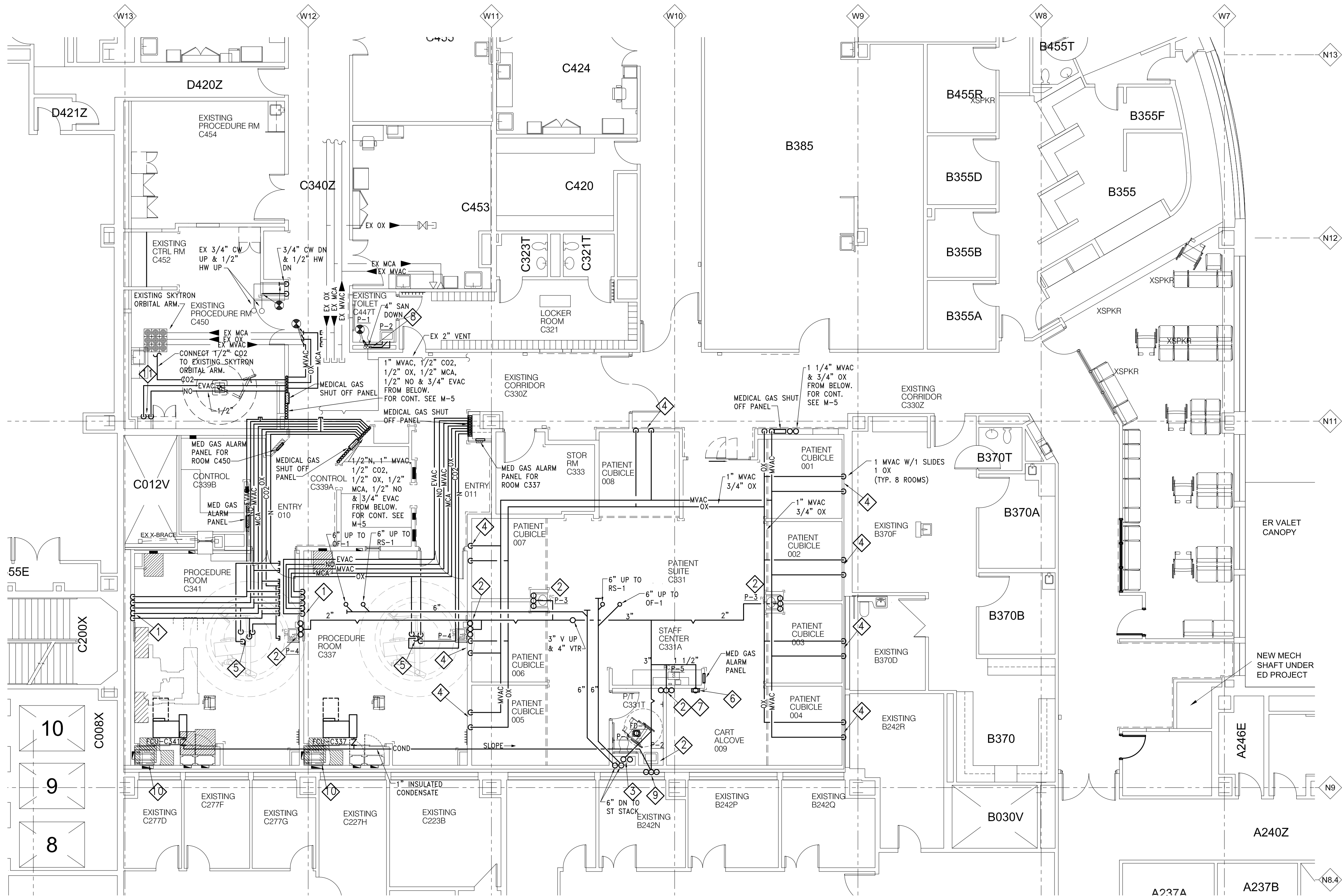
|                      |                        |          |           |
|----------------------|------------------------|----------|-----------|
| submitted to: HFES   | YES                    | BFS:     | YES       |
| AEC constr mgmt no.  | P1000-316-10-014/      |          | P00004116 |
| building no.         |                        |          | 316       |
| designed             | John Richards          |          |           |
| drawn                | Raad Zora              |          |           |
| coordination checked | John Richards          |          |           |
| checked              | JR                     | approved | JR        |
| um design manager    | Donald Wesley          |          |           |
| location             | UH LEVEL 2             |          |           |
| keywords             | DOMESTIC WATER/MED GAS |          |           |

project:  
MPU Renovations

sheet title:  
PARTIAL UH LEVEL 2 - MEDICAL  
PROCEDURE UNIT PLUMBING  
AND MEDICAL GAS PLAN - NEW  
WORK

project number: sheet number:  
UM Proj: P1000-316-10-014/  
P00004116  
CBN: 940596  
RTN: 9456473

M-6



PARTIAL UH LEVEL 2 MPU PLUMBING  
& MEDICAL GAS PLAN - NEW WORK  
SCALE: 1/8" = 1'-0"  
1 1/8" = 1'-0"

GENERAL NOTES:

- COORDINATE WORK WITH ALL OTHER TRADES. PROVIDE COORDINATION DRAWINGS IN ACCORDANCE WITH SPECIFICATION SECTION 01310 PRIOR TO COMMENCING WORK.
- COORDINATE INSTALLATION OF MED GAS VALVE CABINET WITH ARCHITECTURAL TRADES.

NEW WORK KEY NOTES

- MEDICAL GAS OUTLET. (2) 3/4" MEDICAL VACUUM + (2) SLIDES, (2) 1/2" OXYGEN, (1) 1/2" MEDICAL COMPRESSED AIR, (1) 1/2" NITROUS OXIDE AND (1) 3/4" EVACUATION VACUUM. COORDINATE WITH ARCHITECTURAL ELEVATION.
- 1/2" CW&HW FROM BELOW, 1 1/2" W DOWN & VENT UP. FOR CONT. DOWN SEE M-5.
- 4" W & 1 1/2" CW DOWN. SEE M-5 FOR CONT.
- MEDICAL GAS OUTLET. (1) 1/2" OXYGEN, (1) 3/4" MEDICAL VACUUM + SLIDE. COORDINATE WITH ARCHITECTURAL ELEVATION.
- CONNECT (1) 1/2" OXYGEN, (2) 3/4" MEDICAL VACUUM, (1) 1/2" CARBON DIOXIDE AND (1) 1/2" NITROGEN TO THE ARTICULATING ARM. COORDINATE FINAL CONNECTION REQUIREMENTS WITH EQUIPMENT PROVIDER.
- PROVIDE ICE MAKER GUY GRAY STAINLESS STEEL DRAIN BOX IN WALL OF SINK COMPARTMENT BELOW COUNTER.
- EXTEND 3/8" CW TO ICE MAKER MACHINE. PROVIDE ISOLATION VALVE, FILTER AND BACKFLOW PREVENTOR. SEE DETAIL 4 ON M-13.
- REWORK 4" SAN, 2" V, 1 1/2" CW AND 3/4" HW IN CHASE AND INTERSTITIAL SPACE BELOW FOR NEW P-1 & P-2 LOCATIONS. CONNECT PIPING TO P-1 & P-2 IN CHASE.
- ROUTE 1" CONDENSATE DRAIN FROM FAN COIL UNIT TO TOILET C331T, PROVIDE GUY GRAY DRAIN BOX UNDER SINK WITH TRAP PRIMER FROM SINK TRAP. USE JAY-R SMITH PRIME-EZE TRAP ON SINK.
- PROVIDE DRIP PAN FOR SIEMENS COOLING UNIT CAPABLE OF HOLDING MIN OF 2 GAL WATER. WELDED OR SOLDERED CORNERS. COORDINATE SIZE AND LOCATION WITH SIEMENS.
- MEDICAL GAS OUTLET. (1) 1/2" NITROUS OXIDE, (1) 3/4" EVAC. COORDINATE WITH ARCHITECTURAL ELEVATION.