REVISION NO. 6 **JUNE 24, 2016**

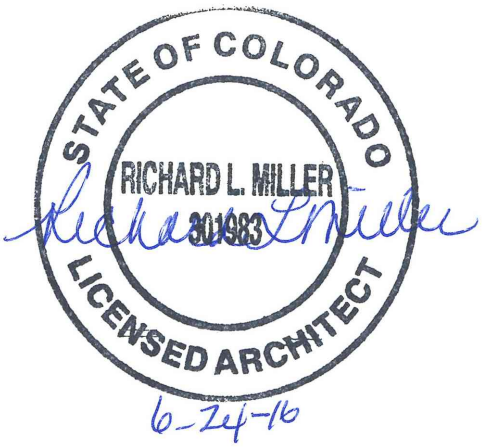
THE MEDICAL CENTER OF AURORA RENOVATIONS
Aurora, Colorado

EARL SWENSSON ASSOCIATES, INC.
richard l. miller, architect
2100 WEST END AVENUE, SUITE 1200
NASHVILLE, TENNESSEE 37203

ESa PROJECT NO. 14077.00

These revisions form a part of the Contract Documents and modify the original CONSTRUCTION DOCUMENTS, dated December 30, 2014, as outlined here in addition to being shown on the drawings as Delta No. 6, dated June 24, 2016.

CHANGES TO THE DRAWINGS



G1.01– INDEX SHEET
1. Updated Revision List.

LS.01– FIRST FLOOR LIFE SAFETY PLAN
1. Updated life safety due to plan changes.

LS.01E– FIRST FLOOR ENLARGED LIFE SAFETY PLAN
1. Updated life safety due to plan changes.

A1.00A– FIRST FLOOR SOUNDWALL – PART A
1. Eq. Storage room 1-SS125 added.
2. Redline adjusted.
3. Doors at lounge and office adjusted.

A1.00B– FIRST FLOOR SOUNDWALL – PART B
1. Adjusted layout at OR 7 and 8 due to field conflicts.
2. Adjusted Redline added.

A1.03– PHASE III PACU & O.R.'S
1. Casework and Isolation Panel locations adjusted per field conditions in O.R. 7 & 8.
2. Ceilings adjusted in OR 7 & 8 per Owner request.

A1.03.1– PHASE III – LOCKERS/ O.R. CONTROL
1. Doors removed per Owner request.
2. Redline adjusted per Owner request.

A1.04.1– PHASE IV - SPD
1. Redline adjusted per Owner request.

A1.06– PHASE VI-A & VI-B
1. Equipment Storage 1-SS125 added.
2. Phase names updated.

A1.06A– PHASE VI-B - SPD
1. Phase name updated.

A1.06B– PHASE VII - SPD
1. Phase name updated.

A1.07B– PHASE A-E

1. Phase name updated.

A2.52– ENLARGED PLANS/INTERIOR ELEVATIONS & DETAILS

1. Glass removed in 1-SS112B per Owner request.

A5.01A– FIRST FLOOR PART A REFLECTED CEILING PLAN

1. Ceiling and exit lights updated due to plan changes.

A5.01B– FIRST FLOOR PART B REFLECTED CEILING PLAN

1. Ceilings in O.R. 7 & 8 updated due to plan changes.

A6.01– DOOR SCHEDULE

1. Omitted Doors 1SS104B, 1SS111A, 1SS121B.
2. Added Door 1SS125.
3. Updated door 1-SS129.

F2.01A – FIRST FLOOR FLOOR PATTERN PLAN PART A

1. Adjusted Redline per Owner request.
2. Plan updated per layout changes.

F2.01B – FIRST FLOOR FLOOR PATTERN PLAN PART B

1. Adjusted Redline per Owner request.

F3.01A – FIRST FLOOR FURNITURE & WALL PROTECTION PLAN PART A

1. Wall protection updated per plan adjustments.

F3.01B– FIRST FLOOR FURNITURE & WALL PROTECTION PLAN PART B

1. Wall protection updated per plan adjustments.

F4.01A – FIRST FLOOR SIGNAGE PLAN PART A

1. Signage updated per plan adjustments.

F4.10– SIGNAGE SCHEDULE

1. Schedule updated per plan adjustments.

END OF REVISION NO. 6

REVISION NO. 6

June 24, 2016, 2016

THE MEDICAL CENTER OF AURORA
RENOVATIONS

ESA PROJECT NO. 14077.00
ICT PROJECT NO. 140389

I. C. THOMASSON ASSOCIATES, INC.
2950 KRAFT DRIVE, SUITE 500
P. O. BOX 40527
NASHVILLE, TN 37204

The following items are included in Revision No. 6, dated June 24, 2016 and form a part of the contract documents. These modify the original bid documents, dated December 30, 2014, and are outlined as follows:

MECHANICAL

CHANGES TO DRAWINGS

Sheet M1.03

1. Revised duct layout to match architectural background changes.

Sheet M1.03.1

1. Revised duct layout to match architectural background changes.

Sheet M1.06

1. Revised duct layout to match architectural background changes.

Sheet M1.06B

1. Added return diffuser to corridor.

PLUMBING

CHANGES TO DRAWINGS

Sheet P2.03

1. Revised medical gas locations to match architectural ceiling plan.

ELECTRICAL

CHANGES TO DRAWINGS

Sheet E1.03

1. Revised receptacle layout and location of isolation panels in OR's 7 and 8 to reflect base plan changes.

Sheet E1.06

1. Added lighting and power in new equipment storage room to reflect base plan changes.

Sheet E3.00

1. Updated panel schedules.

TELECOMMUNICATIONS

CHANGES TO DRAWINGS

Sheet T1.03

1. Revised telecommunications outlet locations to reflect architectural floor plan change.

Sheet T1.06

1. Revised telecommunications outlet locations to reflect architectural floor plan change.
2. Revised communications outlet locations to reflect architectural floor plan change

END OF REVISION

INDEX

GENERAL

SHEET #	DRAWING TITLE	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE
G1.00	COVER SHEET	2014-12-31		
G1.01	INDEX SHEET	2014-12-30	6	06/24/16
G1.02	PLAN DATA / CODE ANALYSIS	2014-12-30	1	02/03/15
G2.01	U.L. ASSEMBLIES	2014-12-30		
G2.02	U.L. ASSEMBLIES	2014-12-30		
G2.03	U.L. ASSEMBLIES	2014-12-30		
G2.04	U.L. ASSEMBLIES	2014-12-30		
G2.05	U.L. ASSEMBLIES	2014-12-30		
G2.06	U.L. ASSEMBLIES	2014-12-30		
G2.07	U.L. ASSEMBLIES	2014-12-30		

LIFE SAFETY

LS.01	FIRST FLOOR OVERALL LIFE SAFETY PLAN	2014-12-30	6	06/24/16
LS.01E	FIRST FLOOR ENLARGED LIFE SAFETY PLAN	2014-12-30	6	06/24/16

ARCHITECTURAL

SHEET #	DRAWING TITLE	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE
A1.00	FIRST FLOOR ORIENTATION PLAN	2014-12-30	5	06/14/16
A1.00A	FIRST FLOOR SOUNDWALL PLAN - PART A	2014-12-30	6	06/24/16
A1.00B	FIRST FLOOR SOUNDWALL PLAN - PART B	2014-12-30	6	06/24/16
A1.00N	GENERAL ARCHITECTURE NOTES/ LEGENDS	2014-12-30		
A1.01	PHASE I	2014-12-30	4	03/16/16
A1.02	PHASE II	2014-12-30	4	03/16/16
A1.03	PHASE III - PACU & OR'S	2014-12-30	6	06/24/16
A1.03.1	PHASE III - LOCKERS/ O.R. CONTROL	2014-12-30	6	06/24/16
A1.04	PHASE IV - OR'S	2014-12-30	4	03/16/16
A1.04.1	PHASE IV - SPD	2014-12-30	6	06/24/16
A1.05	PHASE V - SPD	2014-12-30	4	03/16/16
A1.06	PHASE VI-A & VI-B	2014-12-30	6	06/24/16
A1.06A	PHASE VI-B - SPD	2014-12-30	6	06/24/16
A1.06B	PHASE VII - SPD	2014-12-30	6	06/24/16
A1.07A	PHASE VII - PACU & OR	2014-12-30	4	03/16/16
A1.07B	PHASES A - E	2014-12-30	6	06/24/16
A1.50	ARCHITECTURAL ROOF PLAN	2014-12-30	1	02/03/15
A2.50	ENLARGED TOILET PLANS/ MOUNTING HEIGHTS	2014-12-30		
A2.51	ENLARGED PLANS / INTERIOR ELEVATIONS & DETAILS	2014-12-30	4	03/16/16
A2.52	ENLARGED PLANS / INTERIOR ELEVATIONS & DETAILS	2014-12-30	6	06/24/16
A2.53	ENLARGED PLANS / INTERIOR ELEVATIONS & DETAILS	2014-12-30	4	03/16/16
A2.54	ENLARGED PLANS / INTERIOR ELEVATIONS & DETAILS	2014-12-30	4	03/16/16
A4.51	STANDARD DETAILS	2014-12-30		
A4.52	STANDARD DETAILS	2014-12-30		
A5.01A	FIRST FLOOR PART A REFLECTED CEILING PLAN	2014-12-30	6	06/24/16
A5.01B	FIRST FLOOR PART B REFLECTED CEILING PLAN	2014-12-30	6	06/24/16
A6.01	DOOR SCHEDULE	2014-12-30	6	06/24/16
A6.21	DOOR DETAILS	2014-12-30	1	02/03/15
A7.01	INTERIOR WINDOW ELEVATIONS	2014-12-30		
A8.01	CASEWORK ELEVATIONS	2014-12-30	4	03/16/16
A8.02	CASEWORK ELEVATIONS	2014-12-30	1	02/03/15
A8.90	CASEWORK DETAILS	2014-12-30	1	02/03/15
A8.91	CASEWORK DETAILS	2014-12-30	1	02/03/15
A8.92	CASEWORK DETAILS	2014-12-30		

INTERIORS

F0.01	FINISH GENERAL NOTES	2014-12-30	3	05/12/15
F1.01A	FIRST FLOOR FINISH PLAN PART A	2014-12-30	1	02/03/15
F1.01B	FIRST FLOOR FINISH PLAN PART B	2014-12-30	3	05/12/15
F2.01A	FIRST FLOOR PATTERN PLAN PART A	2014-12-30	6	06/24/16
F2.01B	FIRST FLOOR PATTERN PLAN PART B	2014-12-30	6	06/24/16
F3.01A	FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART A	2014-12-30	6	06/24/16
F3.01B	FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART B	2014-12-30	6	06/24/16
F4.01A	FIRST FLOOR SIGNAGE PLAN - PART A	2014-12-30	6	06/24/16
F4.01B	FIRST FLOOR SIGNAGE PLAN - PART B	2014-12-30	3	05/12/15
F4.10	SIGNAGE SCHEDULE	2014-12-30	6	06/24/16
F4.11	SIGNAGE TYPES	2014-12-30		

ACCESSIBILITY

PDS-01	ACCESSIBILITY DETAILS	2014-12-30		
PDS-02	ACCESSIBILITY DETAILS	2014-12-30		
PDS-03	ACCESSIBILITY DETAILS	2014-12-30		
PDS-04	ACCESSIBILITY DETAILS	2014-12-30		

STRUCTURAL

SHEET #	DRAWING TITLE	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE
S0.01	STRUCTURAL NOTES	2014-12-30	3	5-12-2015
S0.02	STRUCTURAL QUALITY ASSURANCE PLAN	2014-12-30		
S1.00	EXISTING ROOF FRAMING PLAN/ NEW MECHANICAL PLATFORM	2014-12-30	3	5-12-2015
S1.01	MECHANICAL PLATFORM FRAMING PLAN	2014-12-30	3	5-12-2015
S1.02	EXISTING BEARING WALL DEMOLITION AND FRAMING PLANS	02-03-2015	3	5-12-2015
S2.00	FRAMING SECTIONS AND DETAILS	2014-12-30		
S2.01	FRAMING SECTIONS AND DETAILS	2014-12-30	3	5-12-2015
S2.02	FRAMING SECTIONS AND DETAILS	2014-12-30	3	5-12-2015
S3.00	OWNER FURNISHED EQUIPMENT DETAILS	2014-12-30		

MECHANICAL

SHEET #	DRAWING TITLE	SHEET ISSUE DATE	CURRENT REVISION	CURRENT REVISION DATE
M0.01	HVAC SCHEDULES AND LEGENDS	2014-12-30		
M0.02	HVAC SCHEDULES	2014-12-30	4	3-16-2016
M0.03	HVAC SCHEDULES	2014-12-30	3	5-12-2015
M0.04	HVAC SCHEDULES	2014-12-30	4	3-16-2016
M0.10	MECHANICAL BASEMENT PLAN	2014-12-30		
M1.00	HVAC ORIENTATION PLAN	2014-12-30		
M1.00A	FIRST FLOOR MECH. PLAN PART A	2014-12-30	3	5-12-2015
M1.00B	FIRST FLOOR MECH. PLAN PART B	2014-12-30	3	5-12-2015
M1.00C	FIRST FLOOR DEMO PLAN PART A	2014-12-30		
M1.00D	FIRST FLOOR DEMO PLAN PART B	2014-12-30		
M1.01	MECHANICAL PHASE I	2014-12-30	3	5-12-2015
M1.02	MECHANICAL PHASE II	2014-12-30	3	5-12-2015
M1.03	MECHANICAL PHASE III	2014-12-15	6	6-24-2016
M1.03.1	MECHANICAL PLAN PHASE III-B - LOCKERS/ O.R. CONTROL	2016-03-16	6	6-24-2016
M1.04	MECHANICAL PHASE IV	2014-12-30	4	3-16-2016
M1.04.1	MECHANICAL PHASE IV - SPD	2016-03-16	4	3-16-2016
M1.05	MECHANICAL PHASE V	2014-12-30	4	3-16-2016
M1.06	MECHANICAL PHASE VI	2014-12-30	6	6-24-2016
M1.06A	MECHANICAL PLAN PHASE VI-A - SPD	2016-03-16	4	3-16-2016
M1.06B	MECHANICAL PLAN PHASE VI-B - SPD	2016-03-16	6	6-24-2016
M1.07A	MECHANICAL PHASE VII-A	2014-12-30	4	3-16-2016
M1.07B	MECHANICAL PHASE VII-B	2014-12-30		
M2.01	MECHANICAL ROOF PLAN - PHASE I	2014-12-30	4	3-16-2016
M2.02	MECHANICAL ROOF PLAN PHASE II	2014-12-30	4	3-16-2016
M2.03	MECHANICAL ROOF PLAN - PHASE III	2014-12-30	4	3-16-2016
M2.04	MECHANICAL ROOF PLAN - PHASE IV	2014-12-30	4	3-16-2016
M2.05	MECHANICAL ROOF PLAN - PHASE V	2014-12-30	4	3-16-2016
M2.06	MECHANICAL ROOF PLAN - PHASE VI	2014-12-30	4	3-16-2016
M2.07	MECHANICAL ROOF PLAN - PHASE VII	2014-12-30	4	3-16-2016
M3.00	MECHANICAL PLAN - CENTRAL PLANT	2014-12-30		
M4.01	HVAC DETAILS	2014-12-30		
M4.02	HVAC DETAILS	2014-12-30		
M4.03	HVAC DETAILS	2014-12-30		
M4.04	HVAC DETAILS	2014-12-30		
M4.05	HVAC DETAILS	2014-12-30		
M4.06	HVAC DETAILS	2014-12-30		
M4.07	HVAC DETAILS	2014-12-30		
M5.01	HVAC CONTROLS	2014-12-30		
M5.02	HVAC CONTROLS	2014-12-30		
M5.03	HVAC CONTROLS	2014-12-30		

ELECTRICAL

E0.01	ELECTRICAL LEGEND	2014-12-30		
E0.02	ELECTRICAL FIXTURE SCHEDULE	2014-12-30		
E0.03	ELECTRICAL RISER DIAGRAM	2014-12-30	3	5-12-2015
E1.00	ELECTRICAL ORIENTATION PLAN	2014-12-30		
E1.00A	FIRST FLOOR ELECTRICAL PLAN - PART A	2014-12-30	4	3-16-2016
E1.00B	FIRST FLOOR ELECTRICAL PLAN - PART B	2014-12-30	4	3-16-2016
E1.01	ELECTRICAL PHASE I PLAN	2014-12-30	3	5-12-2015
E1.02	ELECTRICAL PHASE II PLAN	2014-12-30	4	3-16-2016
E1.03	ELECTRICAL PHASE III PLAN	2014-12-30	6	6-24-2016
E1.03.1	ELECTRICAL PHASE III-B LOCKERS/ O.R. CONTROL	2016-03-16	4	3-16-2016
E1.04	ELECTRICAL PHASE IV PLAN	2014-12-30	4	3-16-2016
E1.04.1	ELECTRICAL PHASE IV-SPD	2016-03-16	4	3-16-2016
E1.05	ELECTRICAL PHASE V PLAN	2014-12-30	4	3-16-2016
E1.06	ELECTRICAL PHASE VI PLAN	2014-12-30	6	6-24-2016
E1.06A	ELECTRICAL PLAN PHASE VI-A - SPD	2016-03-16	4	3-16-2016
E1.06B	ELECTRICAL PLAN PHASE VI-B - SPD	2016-03-16	4	3-16-2016
E1.07A	ELECTRICAL PHASE VII-A PLAN	2014-12-30	4	3-16-2016
E1.07B	ELECTRICAL PHASE VII-B PLAN	2014-12-30		
E1.50A	ROOF PLAN - ELECTRICAL	2014-12-30		
E2.00	ELECTRICAL DETAILS	2014-12-30		
E3.00	ELECTRICAL PANEL SCHEUULES	2014-12-30	6	6-24-2016
E3.01	ISOLATION PANEL SCHEDULES	2014-12-30	1	2-3-2015
E4.00	ELECTRICAL ONE-LINE DIAGRAM	2014-12-30	1	2-3-2015
E5.00	EQUIPMENT BOOM ELEVATIONS	2014-12-30		

PLUMBING

P0.01	PLUMBING DETAILS, NOTES, & SCHEDULES	2014-12-30	4	3-16-2016
P1.00	PLUMBING ORIENTATION PLAN	2014-12-30	4	3-16-2016
P1.01	MEDICAL GAS ORIENTATION PLAN	2014-12-30	4	3-16-2016
P2.01	PLUMBING PHASE I	2014-12-30		
P2.02	PLUMBING PHASE II	2014-12-30	3	5-12-2015
P2.03	PLUMBING PHASE III - PACU & O.R.'S	2014-12-30	6	6-24-2016
P2.03.1	PLUMBING PLAN - PHASE IIIB LOCKERS/ O.R. CONTROL	2016-03-16	4	3-16-2016
P2.04	PLUMBING PHASE IV - O.R.'S	2014-12-30	4	3-16-2016
P2.04.1	PLUMBING PLAN PHASE IV - SPD	2016-03-16	4	3-16-2016
P2.05	PLUMBING PLAN PHASE V SPD	2016-03-16	4	3-16-2016
P2.05B	PLUMBING PHASE V - PLUMBING AND MEDICAL GAS	2015-05-12	3	5-12-2015
P2.06	PLUMBING PHASE VI-A & VI-B	2014-12-30	4	3-16-2016
P2.06A	PLUMBING PLAN PHASE VI-A SPD	2016-03-16	4	3-16-2016
P2.06B	PLUMBING PLAN PHASE VI-B SPD	2016-03-16	4	3-16-2016
P2.07A	PLUMBING PHASE VII-A	2014-12-30	4	3-16-2016
P2.07B	PLUMBING PHASE 3, 4, 5, 6A & 6B	2015-01-28	4	3-16-2016
P3.01	WATER RISER DIAGRAM	2015-03-04	2	3-4-2015
P3.02	WASTE & VENT RISER DIAGRAM	2015-03-04	2	3-4-2015

TELECOMMUNICATIONS

T0.00	TELECOMMUNICATIONS - LEGEND	2014-12-30		
T1.00	TELECOMMUNICATIONS - ORIENTATION PLAN	2014-12-30		
T1.00A	FIRST FLOOR TELECOMMUNICATIONS PLAN - PART A	2014-12-30	4	3-16-2016
T1.00B	FIRST FLOOR TELECOMMUNICATIONS PLAN - PART B	2014-12-30	4	3-16-2016
T1.01	TELECOMMUNICATIONS PHASE I	2014-12-30		
T1.02	TELECOMMUNICATIONS PHASE II	2014-12-30	4	3-16-2016
T1.03	TELECOMMUNICATIONS PHASE III	2014-12-30	6	6-24-2016
T1.03.1	COMMUNICATIONS PLAN - PHASE III - LOCKERS/ O.R. CONTROL	2016-03-16	4	3-16-2016
T1.04	TELECOMMUNICATIONS PHASE IV	2014-12-30	4	3-16-2016
T1.04.1	TELECOMMUNICATIONS PLAN - PHASE IV - SPD	2016-03-16	4	3-16-2016
T1.05	TELECOMMUNICATIONS PHASE V	2014-12-30	3	3-16-2016
T1.06	TELECOMMUNICATIONS PHASE VI	2014-12-30	6	6-24-2016
T1.06A	TELLECOMMUNICATIONS PLAN - PHASE VI-A - SPD	2016-03-16	4	3-16-2016
T1.06B	TELECOMMUNICATIONS PLAN - PHASE VI-B - SPD	2016-03-16	4	3-16-2016
T1.07A	TELECOMMUNICATIONS PHASE VII-A	2014-12-30	4	3-16-2016
T1.07B	TELECOMMUNICATIONS PHASE VII-B	2014-12-30		
T3.01	TELECOMMUNICATIONS - DETAILS	2014-12-30		
T3.02	TELECOMMUNICATIONS - ELEVATIONS	2014-12-30		

SEPARATE FIRE ALARM PERMIT REQUIRED
Due to the proposed work the general contractor is required to obtain the services of a fire alarm contractor to determine if a separate alarm permit is required. If it is determined that the spacing of the fire alarm devices is not in compliance, then a separate fire alarm permit is required. Approval of the documents is required prior to system installation or any request for inspection. A certificate of occupancy or final approval cannot be issued by the Building Division without this fire protection system. 2009 IFC, Section 105.7.5.

SEPARATE FIRE SPRINKLER PERMIT REQUIRED
Due to the proposed work the general contractor is required to obtain the services of a fire sprinkler contractor to determine if a separate sprinkler permit is required. If it is determined that the spacing of the fire sprinkler heads is not in compliance, then a separate fire sprinkler permit is required. Approval of the documents is required prior to system installation or any request for inspection. A certificate of occupancy or final approval cannot be issued by the Building Division without this fire protection system. 2009 IFC, Section 105.7.1.

Code violations that are found during inspection are required to be corrected. Permit issuance does not grant approval of a code violation. **2009 IBC 105.4**

Structural plan review is limited to a general survey for code compliance. No review is implied nor was undertaken to verify structural adequacy.

Field inspection consultation is available upon request. Call 303-739-7420 to request a consultation.

Failure to follow the approved plans may result in an hourly to review the field changes for code compliance.

Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20383
LICENSED ARCHITECT
6-24-16

City of Aurora Building Division
Project: *Revisions-Operating Rooms*
Address: *1501 S Potomac St.*
Occupancy Group: *IBC I-2*
Construction Type: *IBC TYPE IA-SPK*
RSN: *1133597*
Permit: *16-1145275*

THIS IS A PLAN REVISION TO PARENT RSN#966198 CALL ALL INSPECTIONS UNDER THE PARENT PERMIT DO NOT CALL INSPECTIONS UNDER THE REVISION

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

ADDED SHEETS A1.03.1, A1.04.1 A1.06A & A1.06B

M1.03.1, M1.04.1, M1.06A, M1.06B
F2.03.1, P2.04.1, P2.05, P2.06A, P2.06B
E1.03.1, E1.04.1, E1.06A, E1.06B
T1.03.1, T1.04.1, T1.06A, T1.06B

SHEETS RENAMED P2.03, P2.04, P2.06, P2.07B

UPDATED CURRENT REVISION LIST 6

OMITTED SHEETS

SHEETS RENAMED P2.05A, P2.05B

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

Drawing Title

INDEX SHEET

Sheet Number

G1.01

5/30/2016 5:56:33 PM C:\Revit_Projects\1407700_AuroraMC_A14_Central_chrisp.rvt

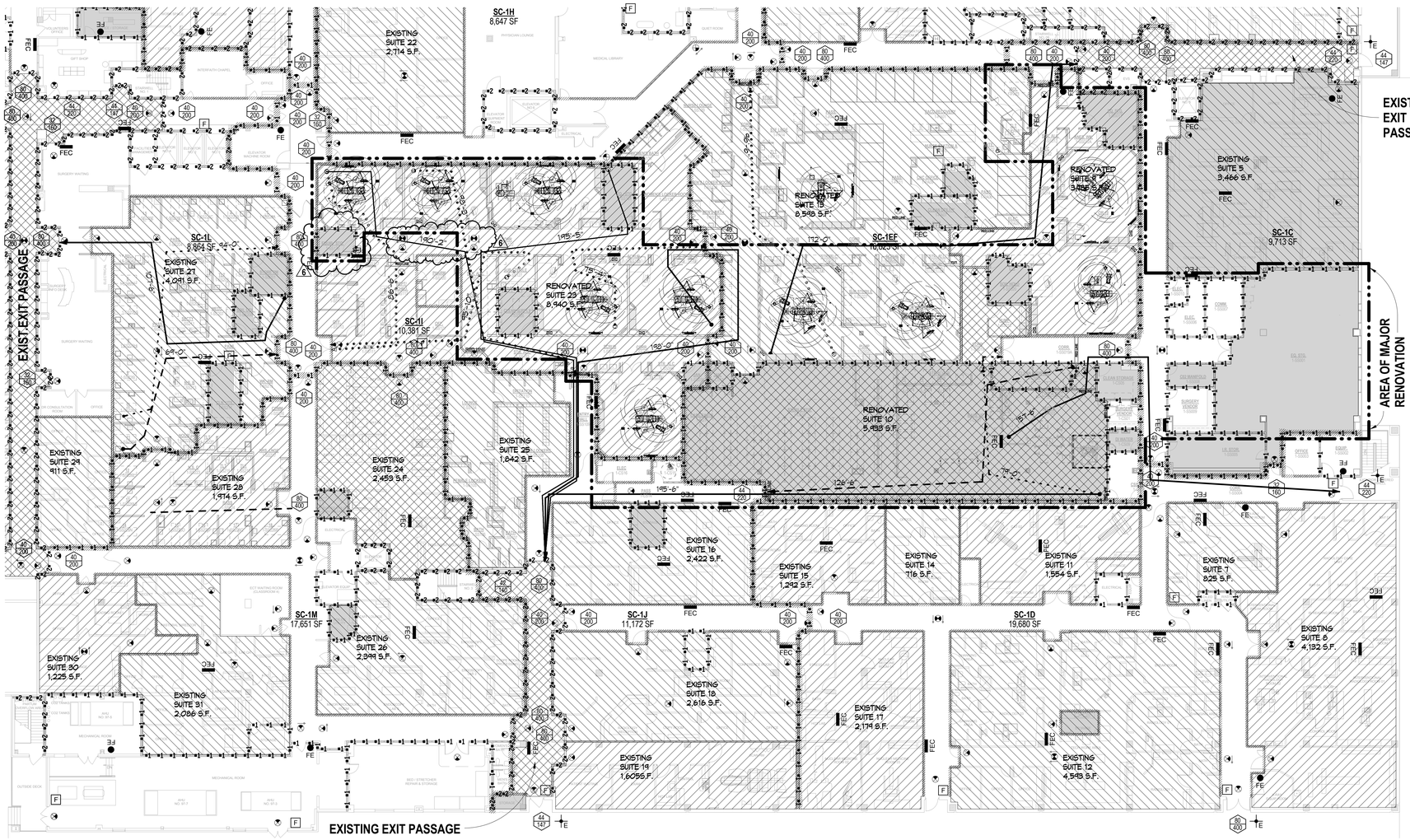
Comments	SMOKE COMPARTMENT DATA		BUILDING USE AND OCCUPANCY LOAD DATA						BUILDING EXIT CAPACITY DATA			
	AREA NAME	AREA	CONSTRUCTION TYPE	OCCUPANCY CLASSIFICATION	USE CLASSIFICATION	OCCUPANT LOAD FACTOR	GROSS / NET	OCCUPANT LOAD	EGRESS COMPONENT TYPE	CAPACITIY FACTOR (IN. PER OCCUPANT)	TOTAL EXIT WIDTH (IN.) REQUIRED	TOTAL EXIT WIDTH (IN.) PROVIDED
NO CHANGE	SC-1A	11,984 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	50	NON-STAIR	0.2	11	202
NO CHANGE	SC-1B	13,288 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	56	NON-STAIR	0.2	12	400
REDUCED	SC-1C	9,713 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	41	NON-STAIR	0.2	9	196
NO CHANGE	SC-1D	19,680 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	82	COMBINATION	0.3	25	204
COMBINED	SC-1EF	18,823 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	79	NON-STAIR	0.2	16	264
NO CHANGE	SC-1G	13,560 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	57	NON-STAIR	0.2	12	208
NO CHANGE	SC-1H	8,647 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	37	NON-STAIR	0.2	8	224
ENLARGED	SC-1I	10,381 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	44	NON-STAIR	0.2	9	280
REDUCED	SC-1J	11,172 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	47	NON-STAIR	0.2	10	80
NO CHANGE	SC-1K	7,462 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	32	NON-STAIR	0.2	7	152
NO CHANGE	SC-1L	8,864 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	37	NON-STAIR	0.2	8	336
NO CHANGE	SC-1M	17,651 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	74	NON-STAIR	0.2	15	160
NO CHANGE	SC-1N	13,463 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	57	NON-STAIR	0.2	12	336
NO CHANGE	SC-1O	8,441 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	36	NON-STAIR	0.2	8	204
NO CHANGE	SC-1P	12,758 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	54	NON-STAIR	0.2	11	120
NO CHANGE	SC-1Q	4,984 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	21	NON-STAIR	0.2	5	136
NO CHANGE	SC-1R	16,617 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	70	NON-STAIR	0.2	14	300
Grand total		207,498 SF						873			191	3822

LIFE SAFETY LEGEND

- EXIT WIDTH (IN INCHES) / HORIZONTAL EXIT / EXIT CAPACITY (IN # OF PERSONS)
- OCCUPANT LOAD OF ROOM OR AREA
- EXIT DISCHARGE
- COMMON PATH OF TRAVEL DISTANCE
- TRAVEL DISTANCE TO AN EXIT
- TRAVEL DISTANCE TO A SMOKE COMPARTMENT
- SUITE AREA
- HAZARDOUS AREA
- FHC — FIRE HOSE CABINET
- FEC — FIRE EXTINGUISHER CABINET
- FE — FIRE EXTINGUISHER
- EXIT LIGHT & DIRECTIONAL ARROWS

WALL LEGEND

- EXISTING NON-RATED PARTITION TO 4" ABOVE CEILING
- EXISTING NON-RATED PARTITION TO DECK
- EXISTING SMOKE PARTITION TO DECK
- EXISTING 1-HOUR FIRE BARRIER
- EXISTING 1-HOUR SMOKE BARRIER
- EXISTING 1-HOUR RATED SHAFT WALL BARRIER
- EXISTING 2-HOUR FIRE BARRIER
- EXISTING 2-HOUR SMOKE BARRIER
- EXISTING 2-HOUR RATED SHAFT WALL BARRIER
- EXISTING NON-RATED C.M.U. PARTITION TO DECK
- EXISTING 1-HOUR C.M.U. FIRE BARRIER TO DECK
- EXISTING 2-HOUR C.M.U. FIRE BARRIER TO DECK
- EXISTING 3-HOUR C.M.U. FIRE BARRIER TO DECK
- EXISTING 1-HOUR C.M.U. SMOKE BARRIER TO DECK
- EXISTING 2-HOUR C.M.U. SMOKE BARRIER TO DECK
- EXISTING CAST-IN-PLACE CONC.
- EXISTING 2-HOUR CONC. FIRE BARRIER
- EXISTING 2-HOUR CONC. SMOKE BARRIER
- NON-RATED PARTITION TO 4" ABOVE CEILING
- NON-RATED PARTITION TO DECK
- SMOKE PARTITION TO DECK
- 1-HOUR FIRE BARRIER
- 1-HOUR SMOKE BARRIER
- 1-HOUR RATED SHAFT WALL BARRIER
- 2-HOUR FIRE BARRIER
- 2-HOUR SMOKE BARRIER
- 2-HOUR RATED SHAFT WALL BARRIER
- NON-RATED C.M.U. PARTITION TO DECK
- 1-HOUR C.M.U. FIRE BARRIER TO DECK
- 2-HOUR C.M.U. FIRE BARRIER TO DECK
- 3-HOUR C.M.U. FIRE BARRIER TO DECK
- 1-HOUR C.M.U. SMOKE BARRIER TO DECK
- 2-HOUR C.M.U. SMOKE BARRIER TO DECK
- CAST-IN-PLACE CONC.
- 2-HOUR CONC. FIRE BARRIER
- 2-HOUR CONC. SMOKE BARRIER

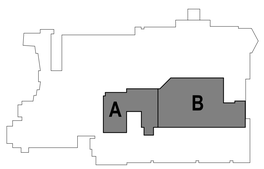


FIRST FLOOR LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"

PARTITION LEGEND

- SMOKE PARTITION
- 1 1 — 1-HOUR FIRE BARRIER
- 1 1 — 1-HOUR FIRE + SMOKE BARRIER
- 2 2 — 2-HOUR FIRE BARRIER
- 2 2 — 2-HOUR FIRE + SMOKE BARRIER
- 3 3 — 3-HOUR FIRE + SMOKE BARRIER
- 4 4 — 4-HOUR FIRE + SMOKE BARRIER



FIRST FLOOR KEY PLAN

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO — RICHARD L. MILLER — 30983 — LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 2	03/04/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	REV 2
Issue Date	2014-12-30
Project No	14077.00
Drawn By: DGG	Checked By: CP

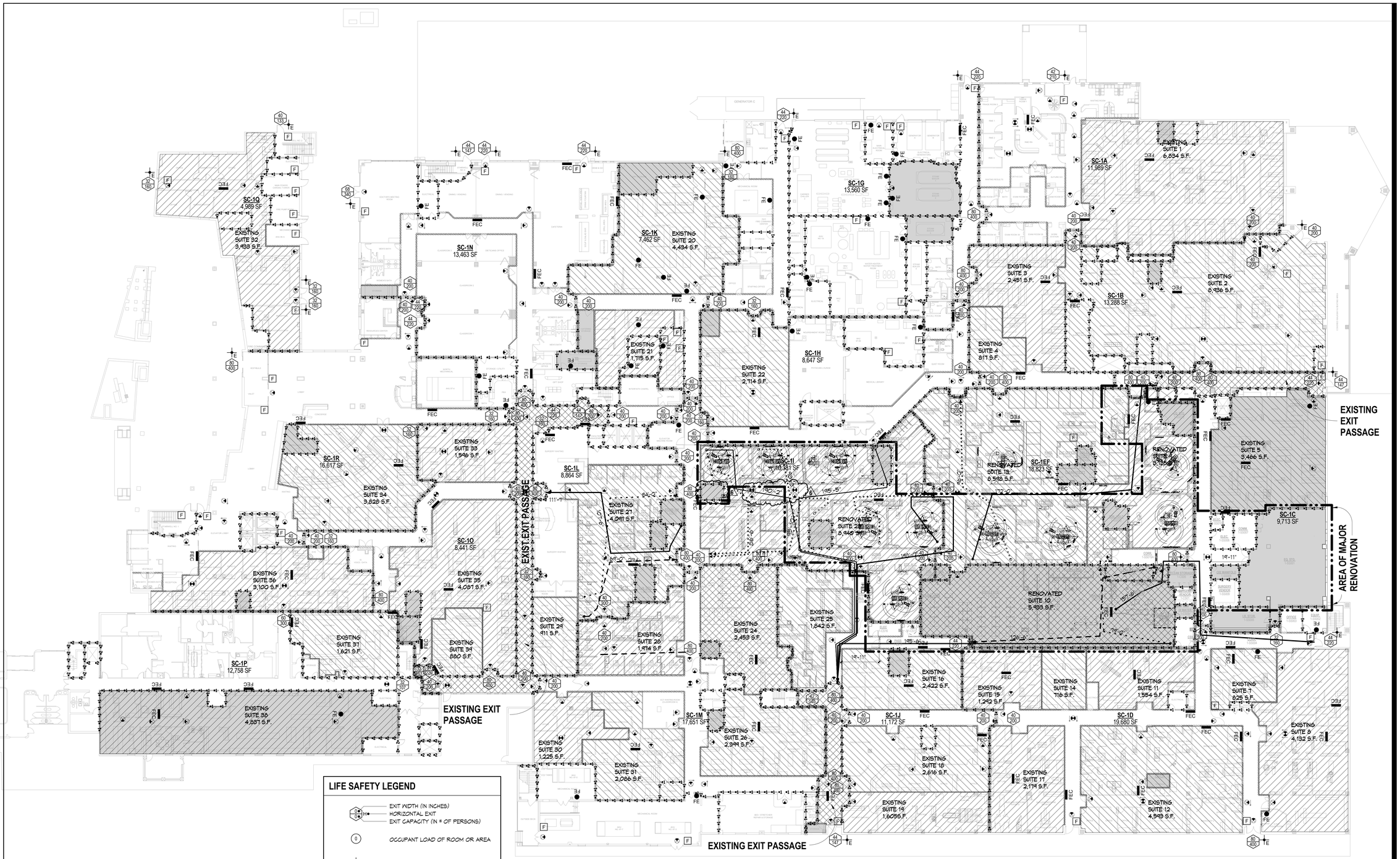
Drawing Title

FIRST FLOOR ENLARGED LIFE SAFETY PLAN

Sheet Number

LS.01E

C:\Revit_Projects\14077\00_AuroraMC_A14_Central_dmsp.rvt
6/30/2016 5:57:14 PM



LIFE SAFETY LEGEND

- EXIT WIDTH (IN INCHES) / HORIZONTAL EXIT / EXIT CAPACITY (IN # OF PERSONS)
- OCCUPANT LOAD OF ROOM OR AREA
- EXIT DISCHARGE
- XX'-XX" — COMMON PATH OF TRAVEL DISTANCE
- XX'-XX" — TRAVEL DISTANCE TO AN EXIT
- XX'-XX" — TRAVEL DISTANCE TO A SMOKE COMPARTMENT
- SUITE AREA
- HAZARDOUS AREA
- FHC — FIRE HOSE CABINET
- FEC — FIRE EXTINGUISHER CABINET
- FE — FIRE EXTINGUISHER
- EXIT LIGHT & DIRECTIONAL ARROWS

PARTITION LEGEND

- SMOKE PARTITION
- 1-HOUR FIRE BARRIER
- 1-HOUR FIRE + SMOKE BARRIER
- 2-HOUR FIRE BARRIER
- 2-HOUR FIRE + SMOKE BARRIER
- 3-HOUR FIRE + SMOKE BARRIER
- 4-HOUR FIRE + SMOKE BARRIER

FIRST FLOOR LIFE SAFETY PLAN

SCALE: 1" = 20'-0"

Comments	SMOKE COMPARTMENT DATA: AREA NAME	AREA	CONSTRUCTION TYPE	OCCUPANCY CLASSIFICATION	USE CLASSIFICATION	OCCUPANT LOAD FACTOR	GROSS / NET	OCCUPANT LOAD	EGRESS COMPONENT TYPE	CAPACITIY FACTOR (IN. PER OCCUPANT)	TOTAL EXIT WIDTH (IN.) REQUIRED	TOTAL EXIT WIDTH (IN.) PROVIDED
NO CHANGE	SC-1A	11,989 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	50	NON-STAIR	0.2	11	202
NO CHANGE	SC-1B	13,288 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	56	NON-STAIR	0.2	12	400
REDUCED	SC-1C	9,713 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	41	NON-STAIR	0.2	9	196
NO CHANGE	SC-1D	19,680 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	82	COMBINATION	0.3	25	204
COMBINED	SC-1EF	18,823 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	78	NON-STAIR	0.2	16	284
NO CHANGE	SC-1G	13,560 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	57	NON-STAIR	0.2	12	208
NO CHANGE	SC-1H	8,647 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	37	NON-STAIR	0.2	8	224
ENLARGED	SC-1I	10,381 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	44	NON-STAIR	0.2	9	280
REDUCED	SC-1J	11,172 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	47	NON-STAIR	0.2	10	80
NO CHANGE	SC-1K	7,462 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	32	NON-STAIR	0.2	7	152
NO CHANGE	SC-1L	8,864 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	37	NON-STAIR	0.2	8	336
NO CHANGE	SC-1M	17,651 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	74	NON-STAIR	0.2	15	160
NO CHANGE	SC-1N	13,463 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	57	NON-STAIR	0.2	12	336
NO CHANGE	SC-1O	8,441 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	36	NON-STAIR	0.2	8	204
NO CHANGE	SC-1P	12,758 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	54	NON-STAIR	0.2	11	120
NO CHANGE	SC-1Q	4,989 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	21	NON-STAIR	0.2	5	136
NO CHANGE	SC-1R	16,617 SF	TYPE I A	INSTITUTIONAL I-2	INSTITUTIONAL AREAS - INPATIENT TREATMENT AREAS	240 SF	GROSS	70	NON-STAIR	0.2	14	300
Grand total		207,498 SF						873			191	3822

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20083
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES	
Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	REV 2
Issue Date	2014-12-30
Project No	14077.00
Drawn By	DGG
Checked By	CP

Drawing Title

FIRST FLOOR OVERALL LIFE SAFETY PLAN

Sheet Number

LS.01

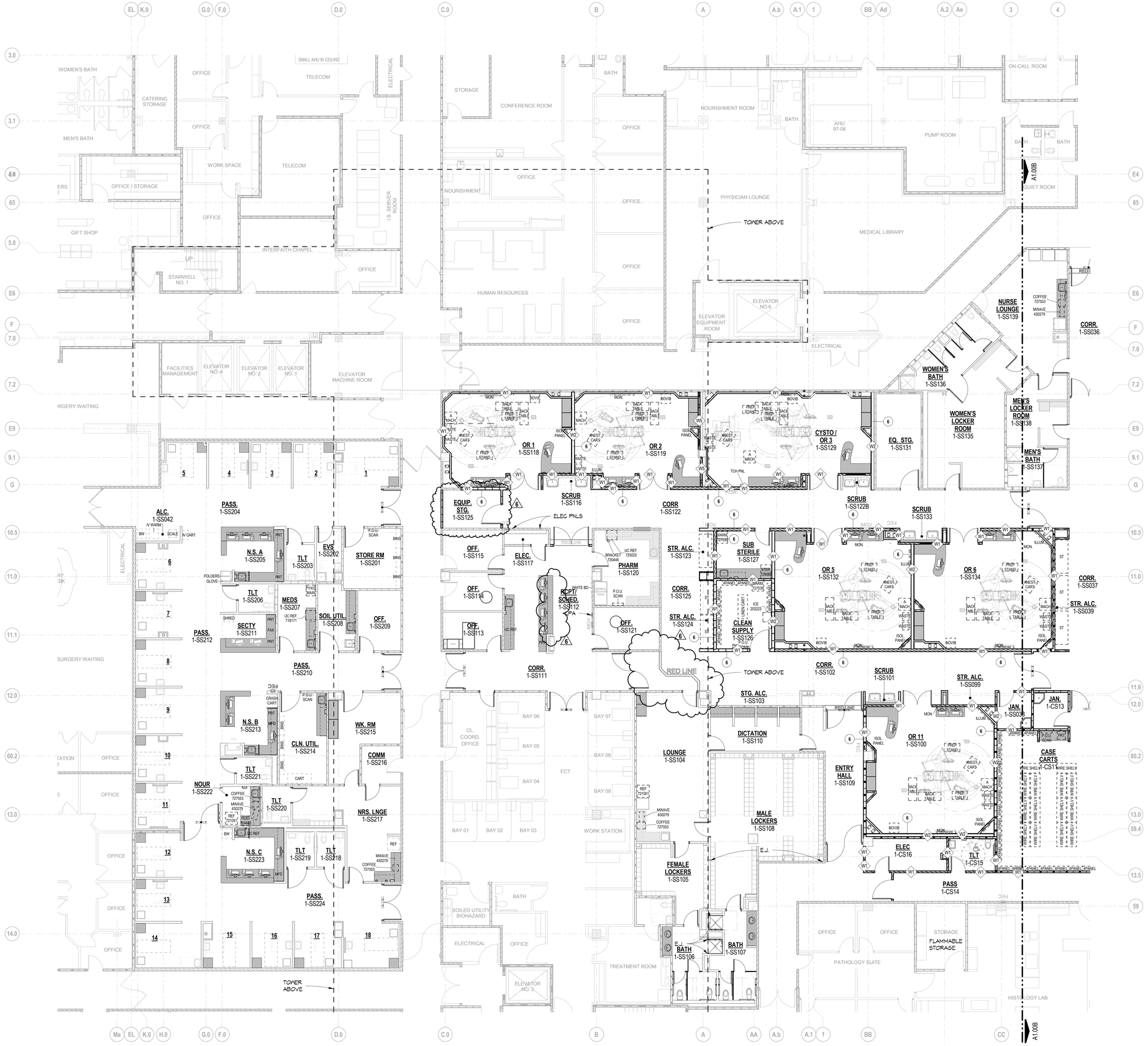
5/30/2016 5:56:54 PM C:\Revit_Projects\140700_AuroraMC_A14_Central_chrisp.rvt

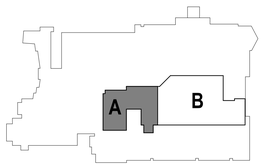
SOUND WALL LEGEND

	STC RANGE	DESCRIPTION
W1	STC 45-49	EQUIVALENT TO WP 1072; 4 7/8" MIN. STEEL STUD WALL SYSTEM
W2	STC 50-54	EQUIVALENT TO WP 1052; 5 1/2" MIN. STEEL STUD WALL SYSTEM * UNBALANCED
W3	STC 55-59	EQUIVALENT TO WP 1522; 6 1/8" MIN. STEEL STUD WALL SYSTEM
W4	STC 65-69	EQUIVALENT TO WP 5060; 10 3/4" MIN. STEEL STUD WALL SYSTEM * DOUBLE STUD
W5	STC 50-54	EQUIVALENT TO WP 7051; 5 1/4" MIN. STEEL CH-STUD SHAFT WALL SYSTEM
W6	STC 55	8" MIN. GROUTED CMU WALL SYSTEM

NOTE: VERIFY ALL WALL THICKNESSES, STUD GAUGE, STUD SPACING AND SOUND ATTENUATION BLANKET WITH DOCUMENTS. REFER TO THE GYPSUM ASSOCIATION "FIRE RESISTANCE DESIGN MANUAL" FOR WP ASSEMBLIES.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.





FIRST FLOOR KEY PLAN

FIRST FLOOR SOUNDWALL PLAN - PART A

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

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: Erick B.
Date: Aug 05, 2016
2009 INTERNATIONAL CODES & 2014 NEC

RSN: 1133597
Permit #: 16-1145275

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swenson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20083
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

Drawing Title

FIRST FLOOR SOUNDWALL PLAN - PART A

Sheet Number

A1.00A

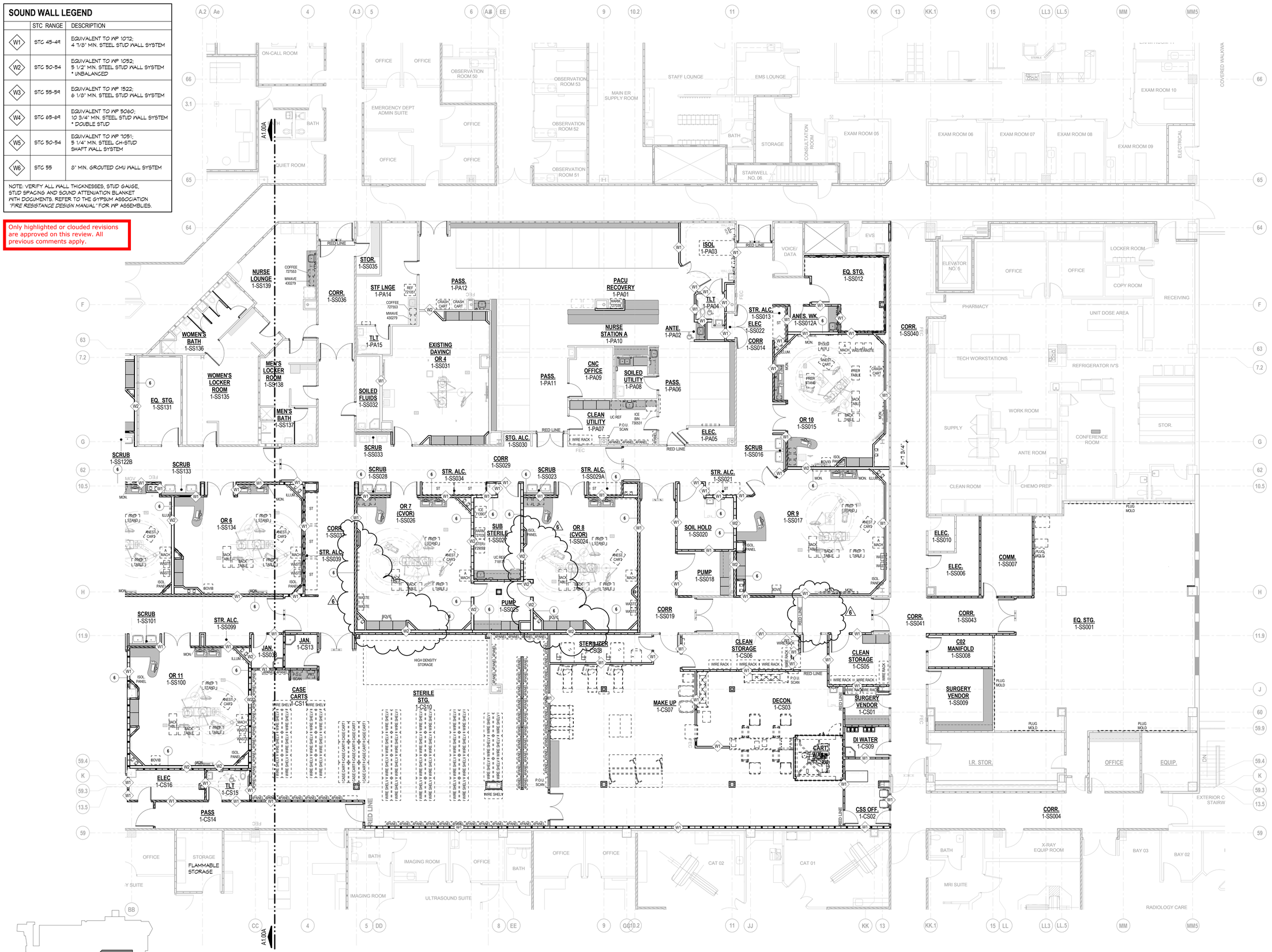
6/30/2016 5:53:08 PM C:\Revit_Projects\14077\00_AuroraMC_A14_Central_dmsp.rvt

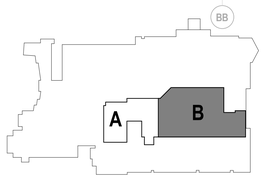
SOUND WALL LEGEND

	STC RANGE	DESCRIPTION
W1	STC 45-49	EQUIVALENT TO WP 1072; 4 7/8" MIN. STEEL STUD WALL SYSTEM
W2	STC 50-54	EQUIVALENT TO WP 1052; 5 1/2" MIN. STEEL STUD WALL SYSTEM * UNBALANCED
W3	STC 55-59	EQUIVALENT TO WP 1522; 6 1/8" MIN. STEEL STUD WALL SYSTEM
W4	STC 65-69	EQUIVALENT TO WP 5060; 10 3/4" MIN. STEEL STUD WALL SYSTEM * DOUBLE STUD
W5	STC 50-54	EQUIVALENT TO WP 1051; 5 1/4" MIN. STEEL CH-STUD SHAFT WALL SYSTEM
W6	STC 55	8" MIN. GROUTED CMU WALL SYSTEM

NOTE: VERIFY ALL WALL THICKNESSES, STUD GAUGE, STUD SPACING AND SOUND ATTENUATION BLANKET WITH DOCUMENTS. REFER TO THE GYPSUM ASSOCIATION "FIRE RESISTANCE DESIGN MANUAL" FOR WP ASSEMBLIES.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.





FIRST FLOOR KEY PLAN

FIRST FLOOR SOUNDWALL PLAN - PART B

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

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20983
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

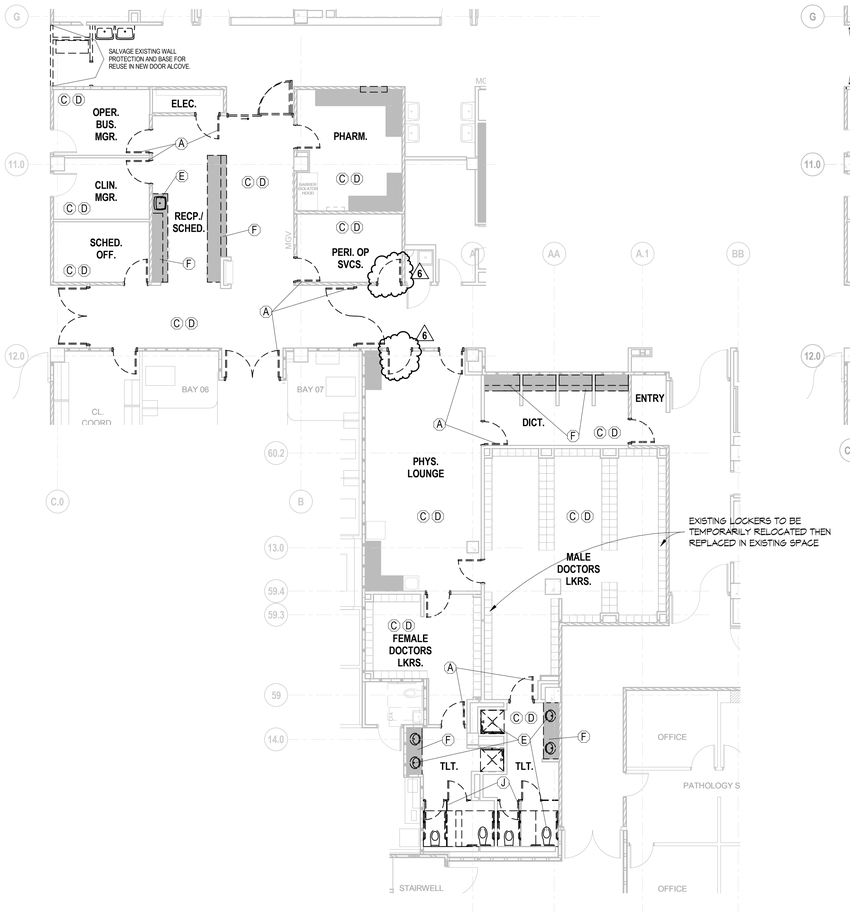
Drawing Title

FIRST FLOOR SOUNDWALL PLAN - PART B

Sheet Number

A1.00B

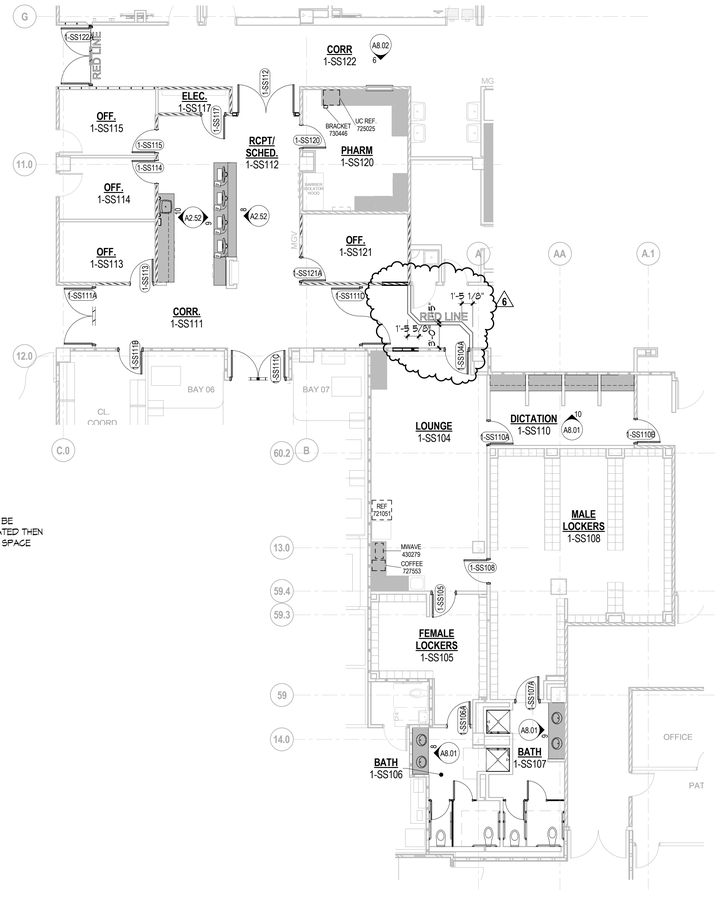
C:\Revit_Projects\140700_AuroraMC_A14_Central_chrisp.rvt
6/30/2016 5:53:28 PM



DEMOLITION PLAN - PHASE III-B LOCKERS/ O.R. CONTROL

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

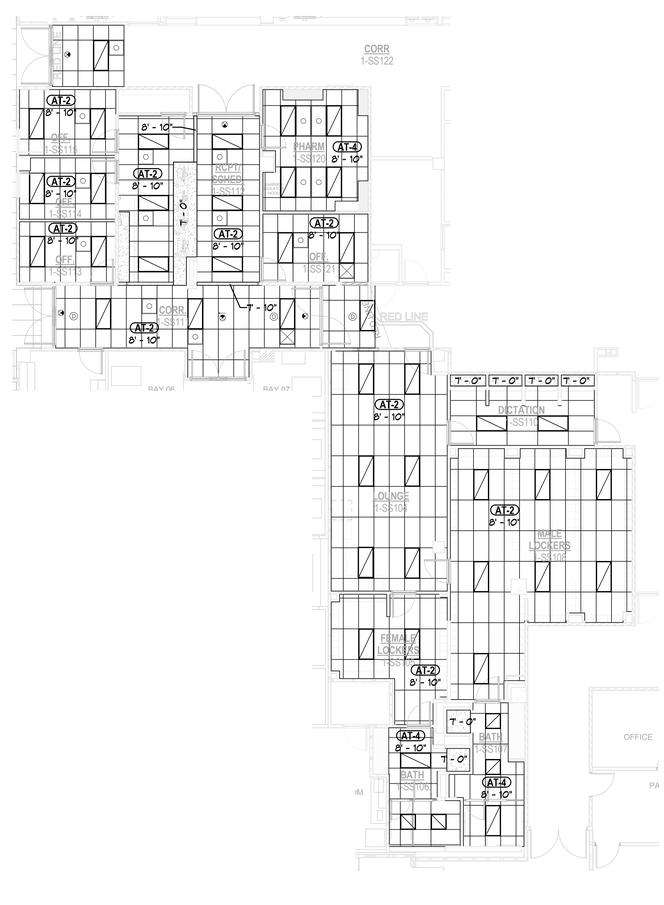
SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES



FLOOR PLAN - PHASE III-B LOCKERS/ O.R. CONTROL

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

SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES

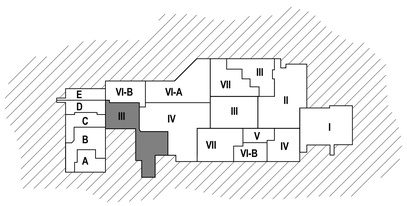


RCP - PHASE III - B LOCKERS/ O.R. CONTROL

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

SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



WORKING AREA - PHASED KEY PLAN

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: Erick B.
Date: Aug 05, 2016
2009 INTERNATIONAL CODES & 2014 NEC

SHEET ADDED
PHASING UPDATED

RSN: 1133597
Permit #: 16-1145275

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By Author	Checked By Checker

Drawing Title

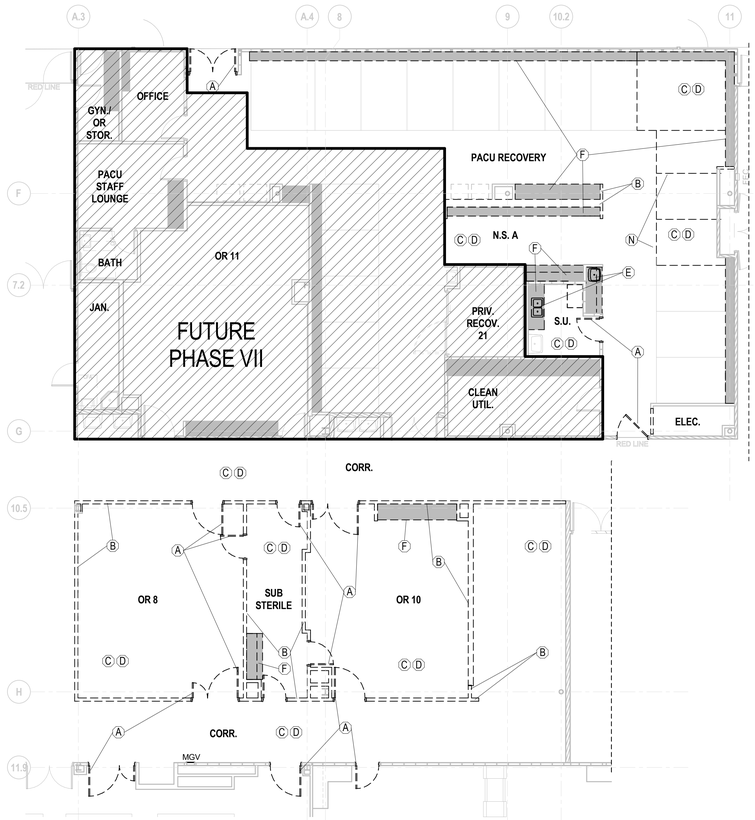
PHASE III - LOCKERS/ O.R. CONTROL

Sheet Number

A1.03.1

C:\Revit_Projects\14077\00_AuroraMC_A14_Central_chrisp.rvt

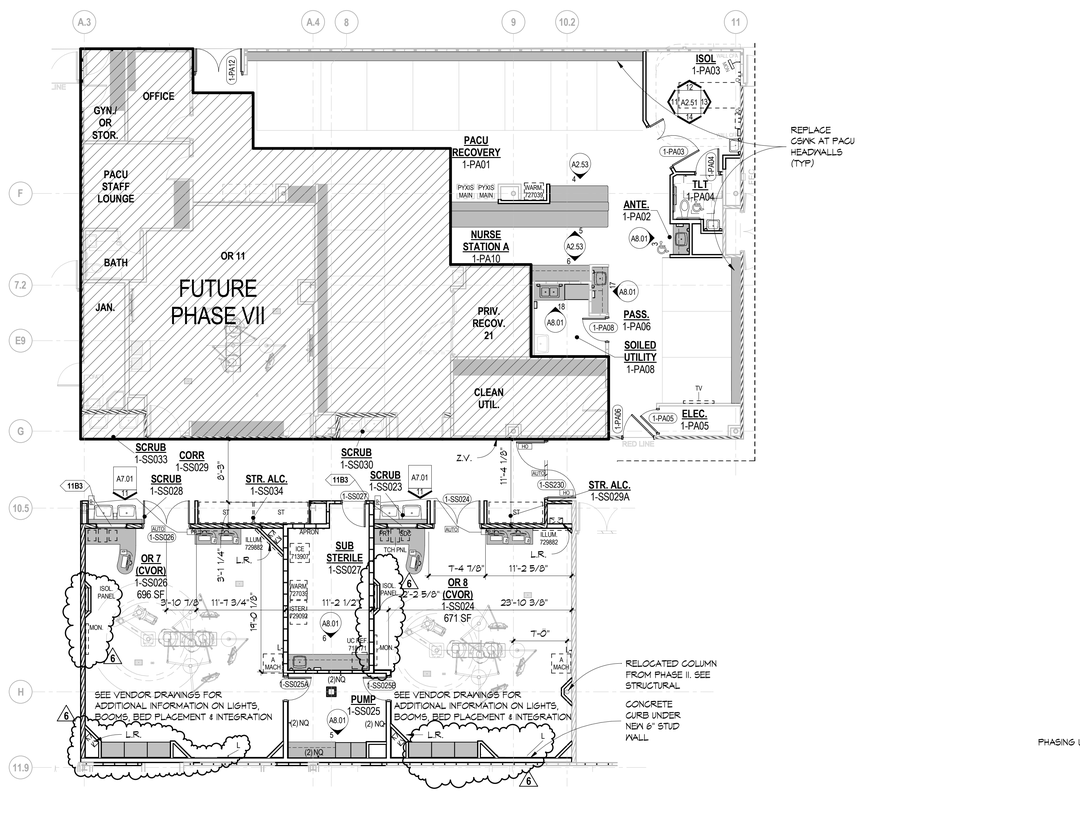
6/30/2016 5:53:52 PM



DEMOLITION PLAN - PHASE III - PACU & OR'S

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

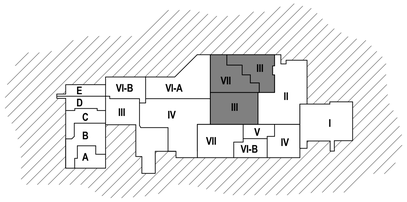
SEE A1.00N FOR GENERAL NOTES & WALL LEGEND



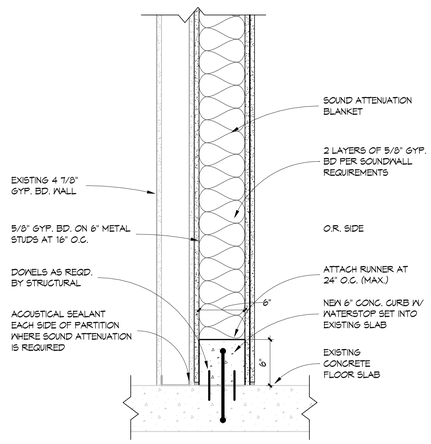
FLOOR PLAN - PHASE III - PACU & OR'S

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



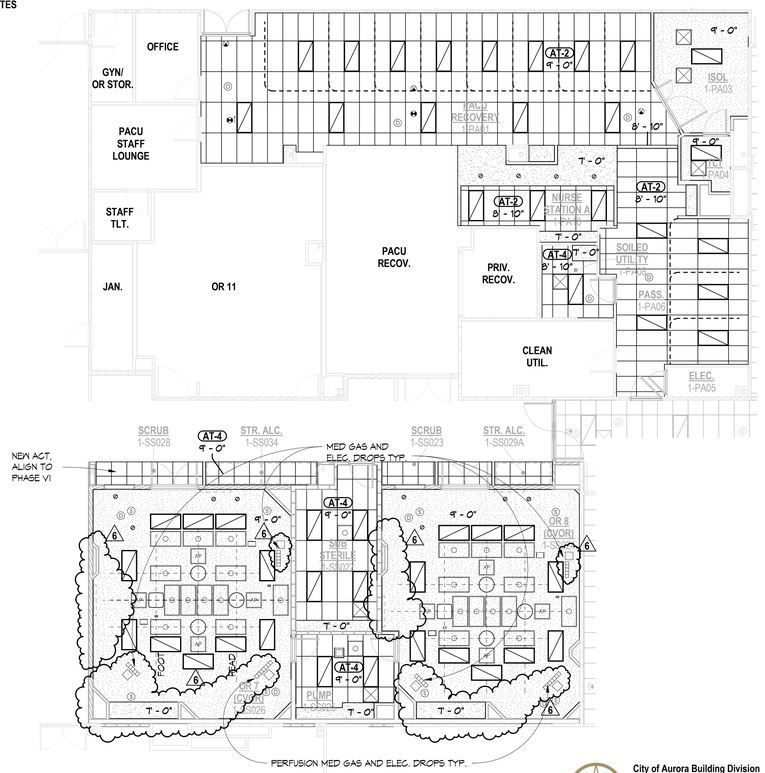
WORKING AREA - PHASED KEY PLAN



4 CONCRETE CURB DETAIL (STERILE AREA)

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

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



RCP - PHASE III - PACU & OR'S

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

SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
30483
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 2	03/04/15
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

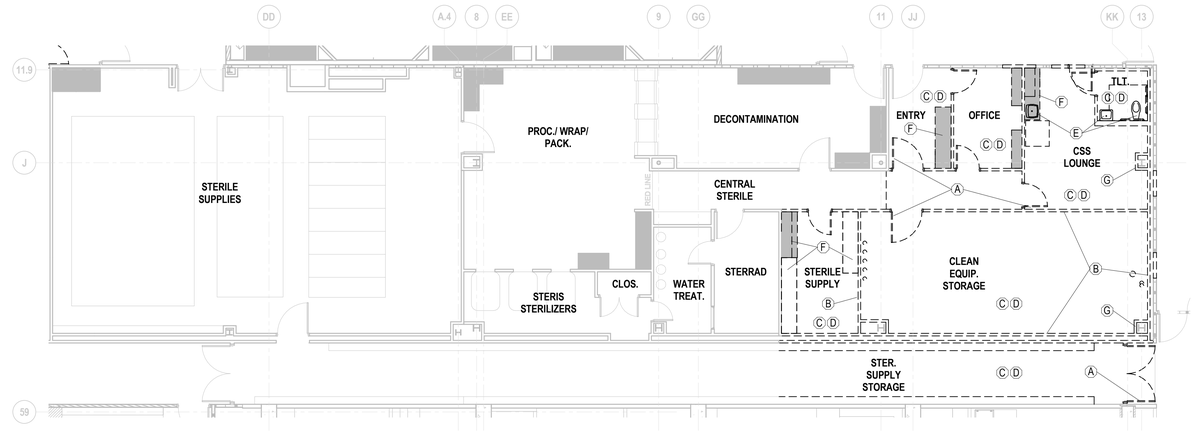
Drawing Title

PHASE III - PACU & OR'S

Sheet Number

A1.03

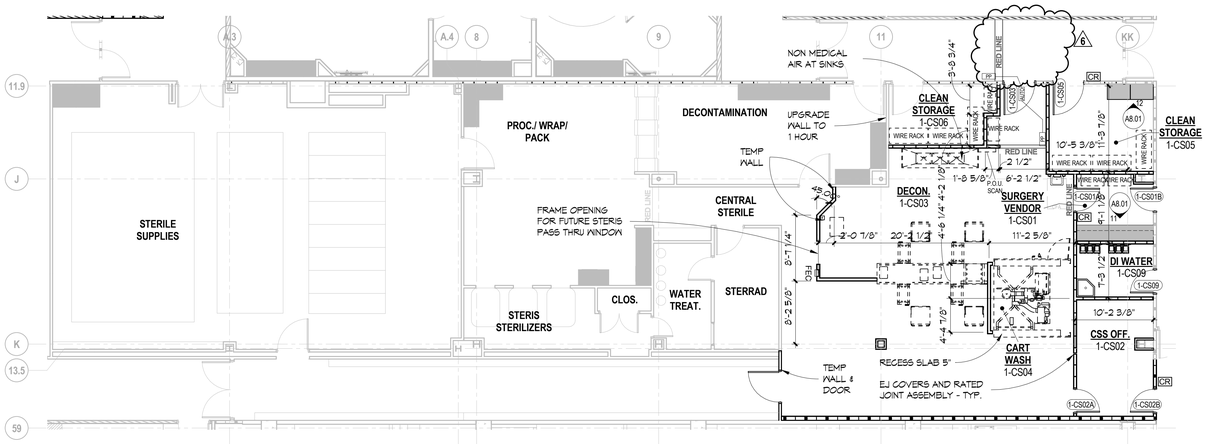
C:\Revit_Projects\14077D_AuroraMC_A14_Central_dhesp.rvt
7/1/2016 8:17:24 AM



DEMOLITION PLAN - PHASE IV - SPD

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

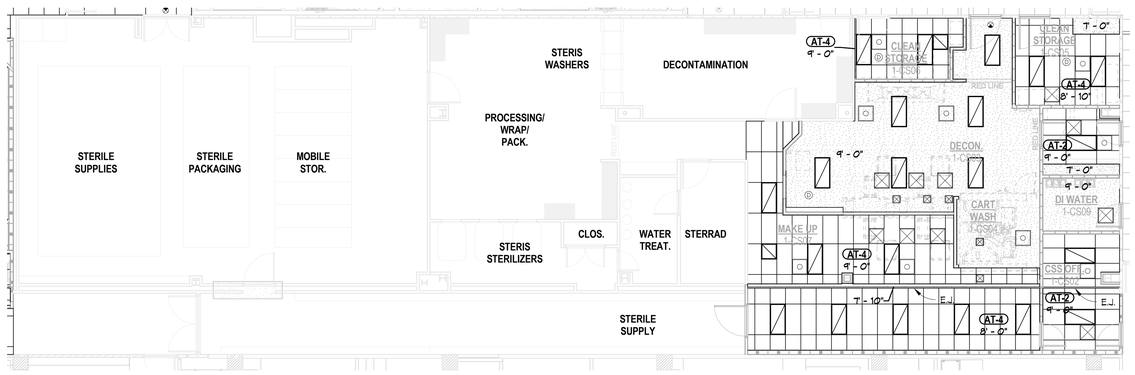
SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



FLOOR PLAN - PHASE IV - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



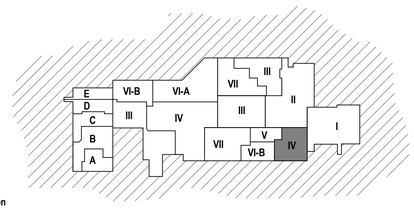
RCP - PHASE IV - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

SHEET ADDED
PHASING UPDATED



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: Erick B.
Date: Aug 05, 2016
2009 INTERNATIONAL CODES & 2014 NEC

WORKING AREA - PHASED KEY PLAN

RSN: 1133597
Permit #: 16-1145275

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By Author	Checked By Checker

Drawing Title

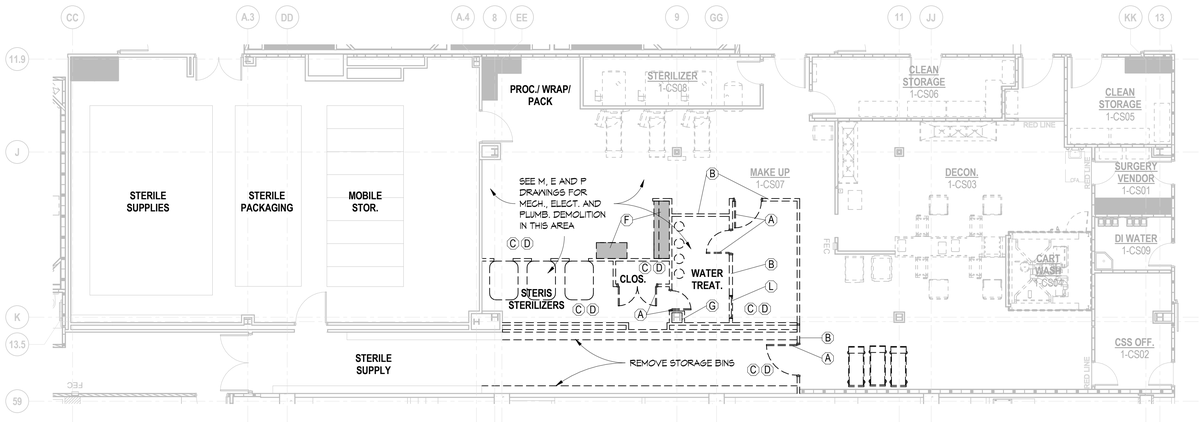
PHASE IV - SPD

Sheet Number

A1.04.1

C:\Revit_Projects\1407700_AuroraMC_A14_Central_chrisp.rvt

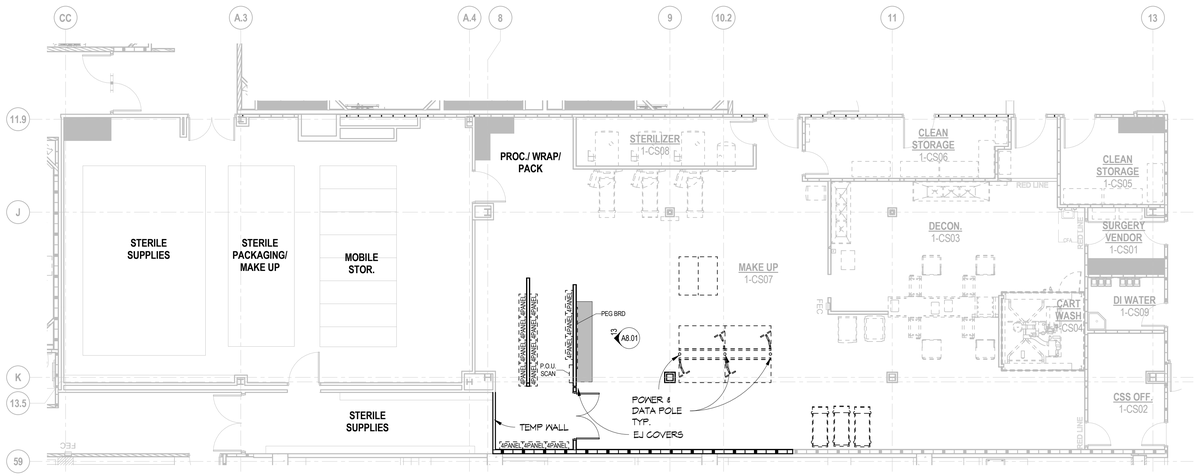
6/30/2016 5:54:02 PM



DEMOLITION PLAN - PHASE VI-B - SPD

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

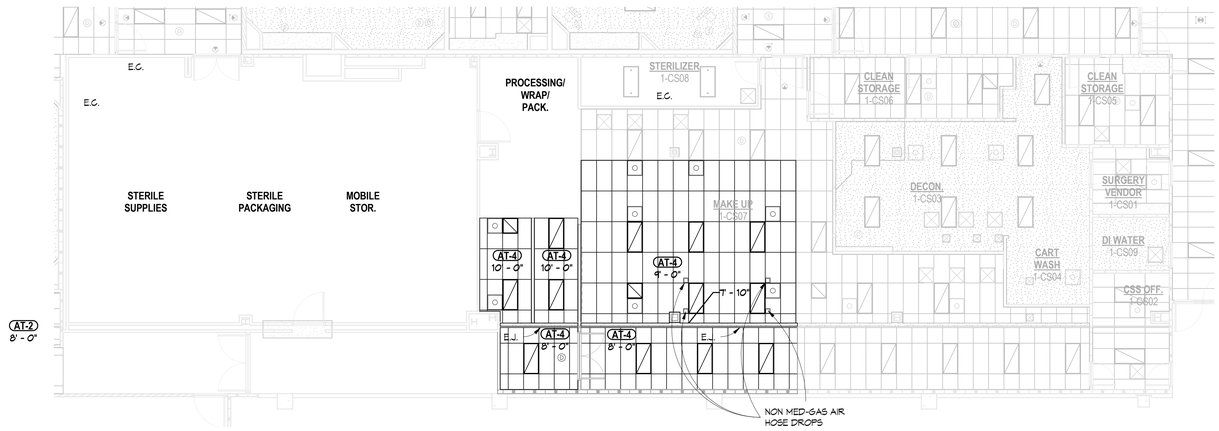
SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



FLOOR PLAN - PHASE VI-B - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



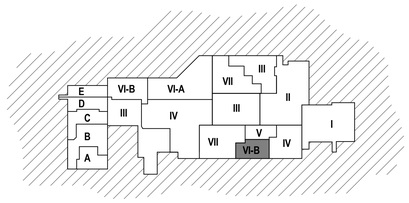
RCP - PHASE VI-B - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

6 SHEET NAME CHANGED PHASING UPDATED



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

WORKING AREA - PHASED KEY PLAN

RSN: *1133597*
Permit #: *16-1145275*

Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO · RICHARD L. MILLER · 30088 · LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

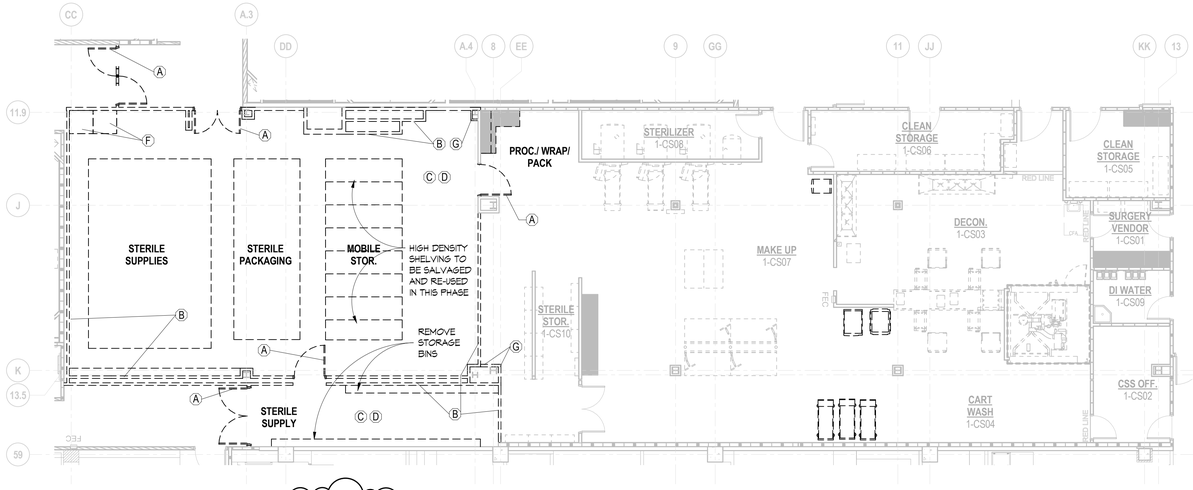
Drawing Title

PHASE VI-B - SPD

Sheet Number

A1.06A

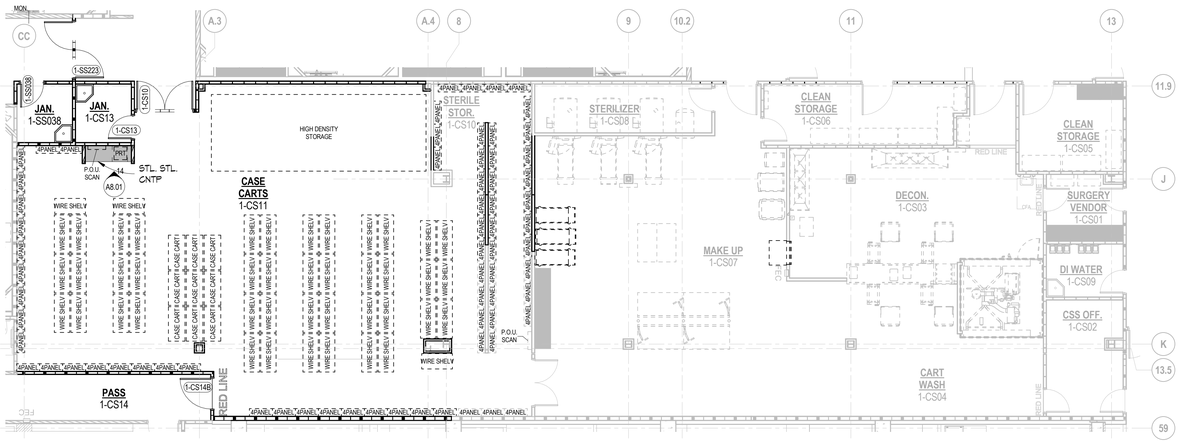
C:\Revit_Projects\14077\00_AuroraMC_A14_Central_dmsp.rvt
6/30/2016 5:54:23 PM



DEMOLITION PLAN - PHASE VII - SPD

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

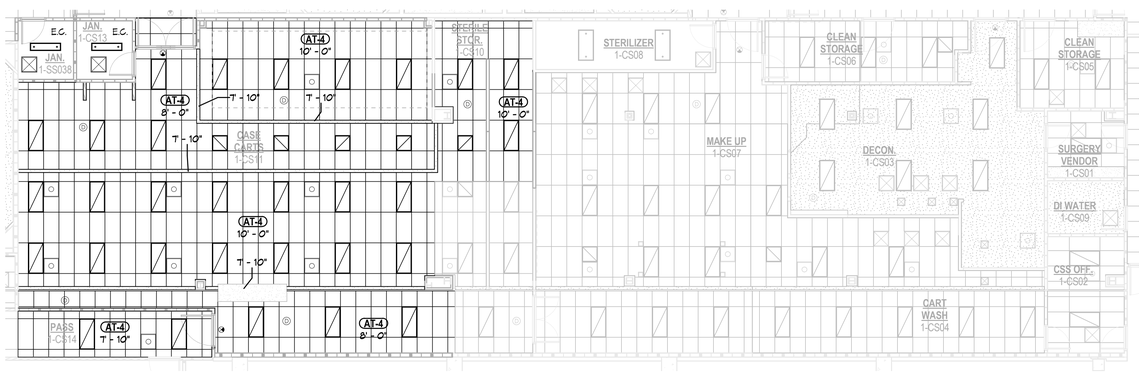
SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



FLOOR PLAN - PHASE VII - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



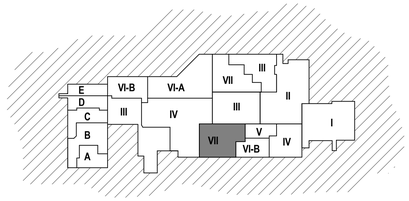
RCP - PHASE VII - SPD

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

SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

SHEET NAME CHANGED PHASING UPDATED



WORKING AREA - PHASED KEY PLAN

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

Earl Swensson Associates, Inc.

richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L MILLER
30483
LICENSED ARCHITECT
6-14-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

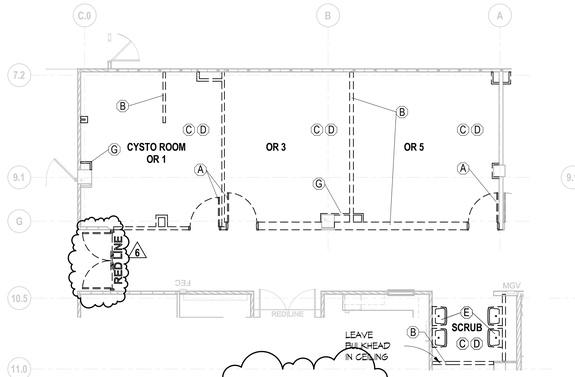
Drawing Title

PHASE VII - SPD

Sheet Number

A1.06B

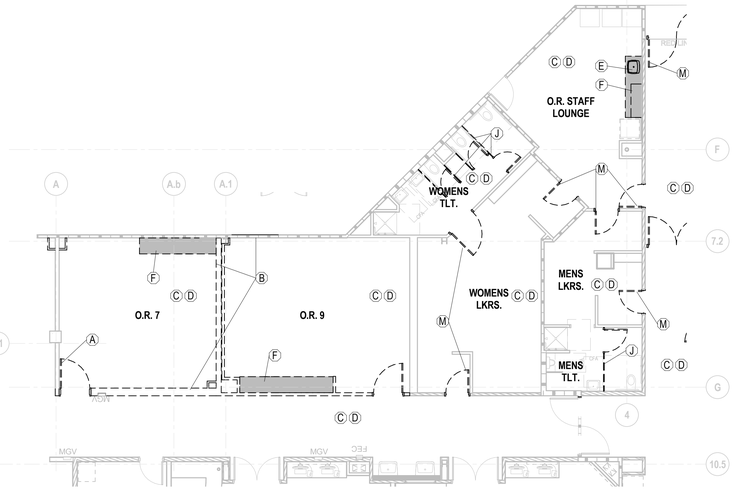
C:\Revit_Projects\140700_AuroraMC_A14_Central_chrisp.rvt
6/30/2016 5:54:31 PM



DEMOLITION PLAN - PHASE VI- B - OR

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

SEE A1.00N FOR DEMOLITION LEGEND , NOTES & KEY NOTES



DEMOLITION PLAN - PHASE VI- A - OR

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

SEE A1.00N FOR DEMOLITION LEGEND , NOTES & KEY NOTES

FLOOR PLAN - PHASE VI- B - OR

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

SEE A1.00N FOR GENERAL NOTES & WALL LEGEND

FLOOR PLAN - PHASE VI-A - OR

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

SEE A1.00N FOR GENERAL NOTES & WALL LEGEND

RCP - PHASE VI-A & VI-B - OR'S

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

SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES

PHASING UPDATED

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

WORKING AREA - PHASED KEY PLAN

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L MILLER
30483
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 2	03/04/15
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

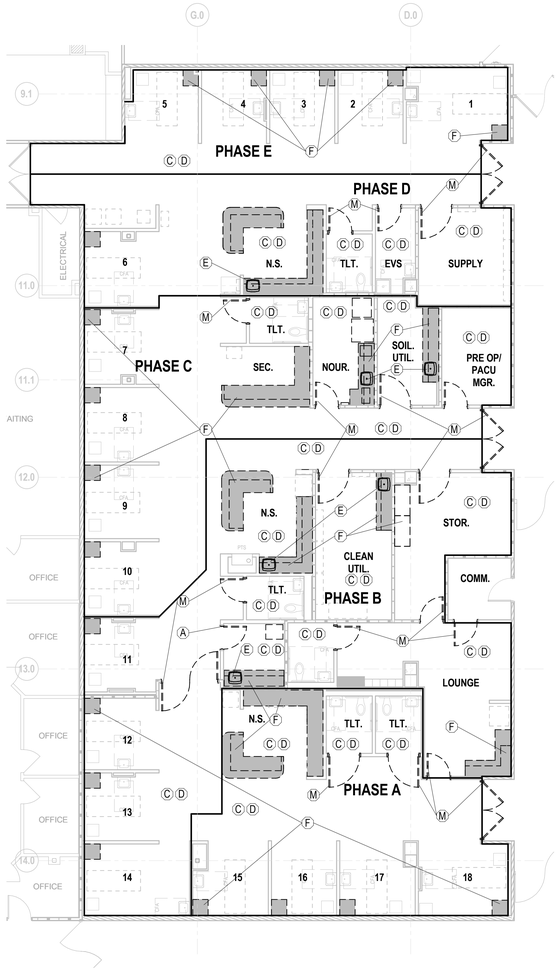
Drawing Title

PHASE VI-A & VI-B

Sheet Number

A1.06

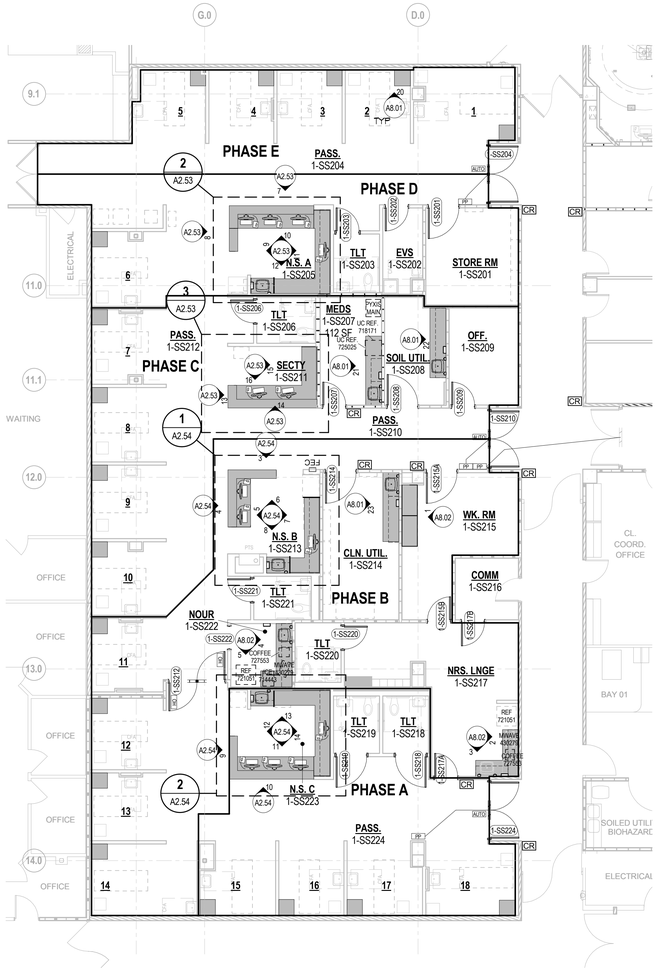
6/30/2016 6:12:56 PM C:\Revit_Projects\1407700_AuroraMC_A14_Central_chrisp.rvt



DEMOLITION PLAN - PHASE 3, 4, 5, 6A & 6B

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

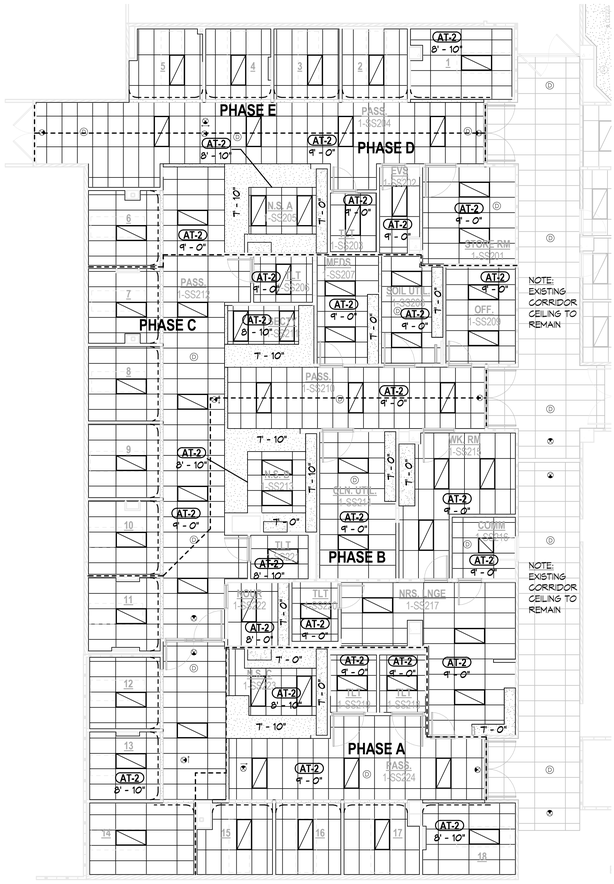
SEE A1.00N FOR DEMOLITION LEGEND, NOTES & KEY NOTES



FLOOR PLAN - PHASE 3, 4, 5, 6A & 6B

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

SEE A1.00N FOR GENERAL NOTES & WALL LEGEND



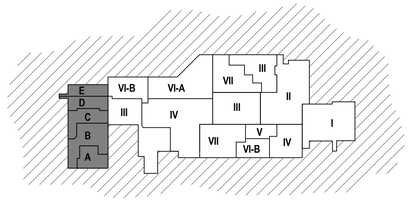
RCP - PHASE 3, 4, 5, 6A & 6B

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

SEE A1.00N FOR RCP NOTES, LEGEND, & TYPES

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

6 SHEET RENAMED PHASES RENAMED



City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

WORKING AREA - PHASED KEY PLAN

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
30483
LICENSED ARCHITECT
6.24.16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By	WZW
Checked By	CP

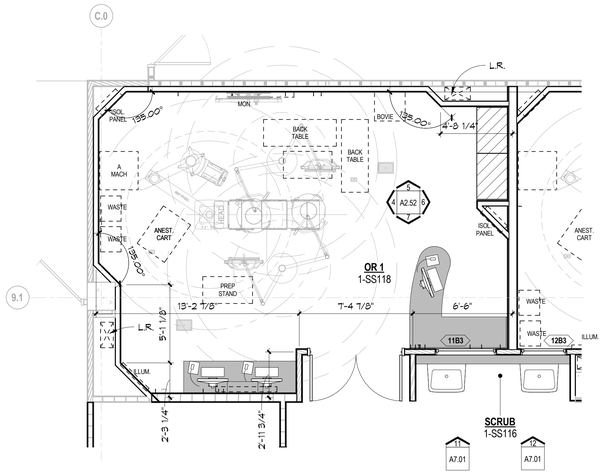
Drawing Title

PHASES A - E

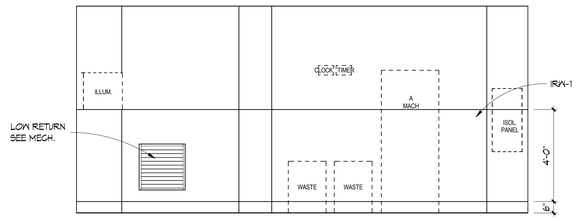
Sheet Number

A1.07B

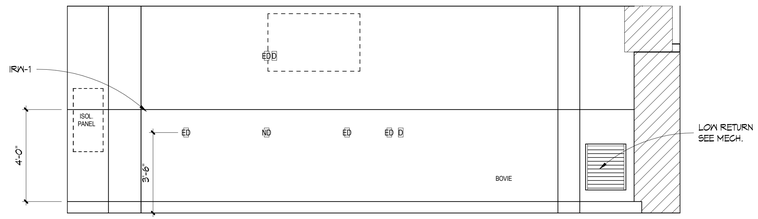
6/30/2016 5:54:38 PM C:\Revit_Projects\14077\00_AuroraMC_A14_Central_dmsp.rvt



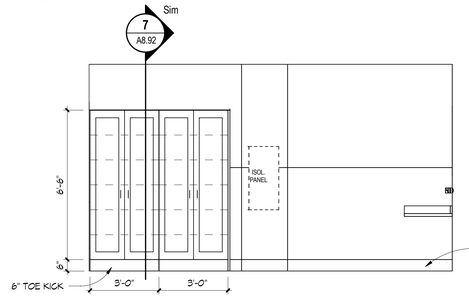
1 OR 1 ENLARGED
SCALE: 1/4" = 1'-0"



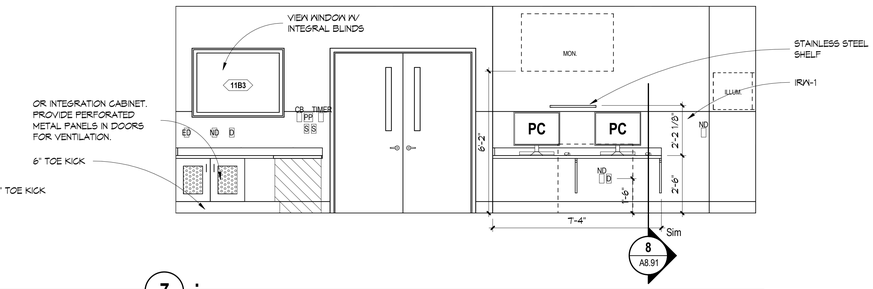
4 OR 1 ELEVATION
SCALE: 3/8" = 1'-0"



5
SCALE: 3/8" = 1'-0"



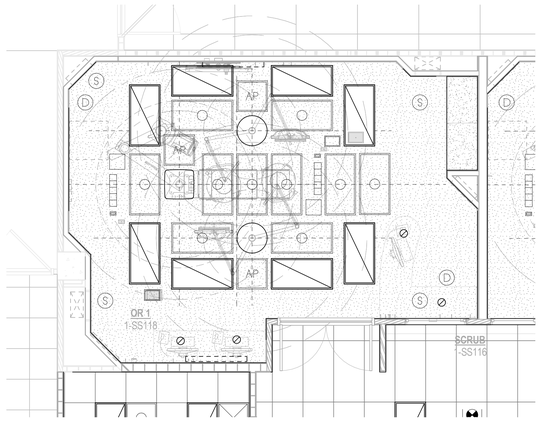
6
SCALE: 3/8" = 1'-0"



7
SCALE: 3/8" = 1'-0"

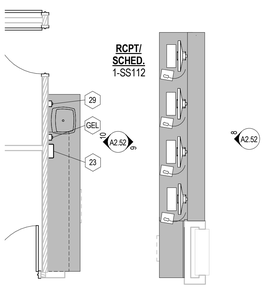
N/A
SS-1 / N/A
PL-1
N/A
SEE SPEC

N/A
SS-1 / N/A
PL-1
N/A
SEE SPEC

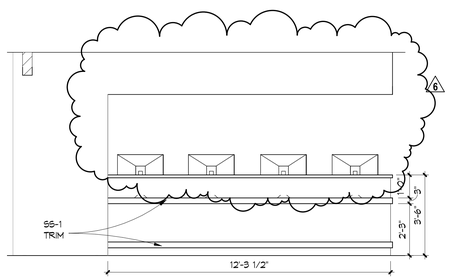


2 OR 1 - ENLARGED RCP
SCALE: 1/4" = 1'-0"

WALL COMPONENT LEGEND
A - Air
CB - Code Blue
D - Voice/Data
ED - Emergency Duplex Power
EQ - Emergency Quad Power
L - Laser
L - Laser Outlet
NC - Patient Station (Nurse Call)
ND - Normal Duplex Power
NQ - Normal Quad Power
O2 - Oxygen
PP - Push Plate
SL - Slide
TIMER - Interval Timer
V - Vacuum

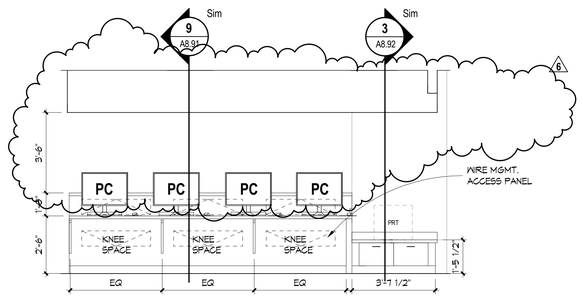


3 1-SS112 RCPT/SCHED. ENLARGED
SCALE: 1/4" = 1'-0"



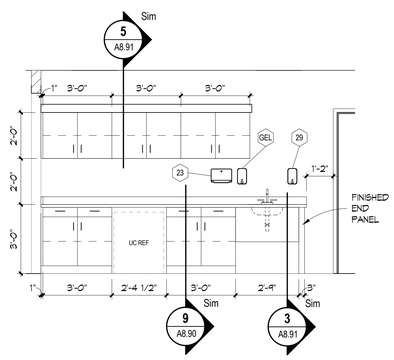
SS-1
SS-1 / N/A
PL-1
N/A
SEE SPEC

8 RCPT/SCHED. 1-SS112 A
SCALE: 3/8" = 1'-0"



9 RCPT/SCHED. 1-SS112 B
SCALE: 3/8" = 1'-0"

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



10 RCPT/SCHED. 1-SS112 C
SCALE: 3/8" = 1'-0"

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L MILLER
20383
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

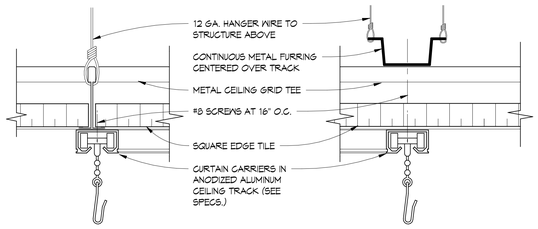
Drawing Title

ENLARGED PLANS / INTERIOR ELEVATIONS & DETAILS

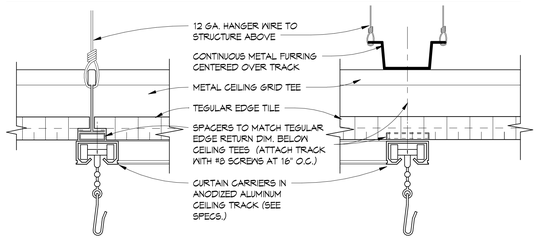
Sheet Number

A2.52

6/30/2016 5:54:56 PM C:\Revit_Projects\14077\00_AuroraMC_A14_Central_chrisp.rvt



SQUARE EDGE LAY-IN ACOUSTICAL CEILING



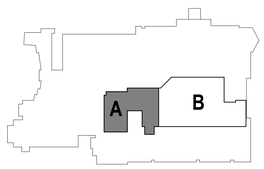
TEGULAR EDGE LAY-IN ACOUSTICAL CEILING

2 LAY-IN ACOUSTICAL CEILING TRACK DETAILS

SCALE: 6" = 1'-0"

CUBICLE CURTAIN

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



FIRST FLOOR KEY PLAN

FIRST FLOOR PART A REFLECTED CEILING PLAN

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

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20083
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

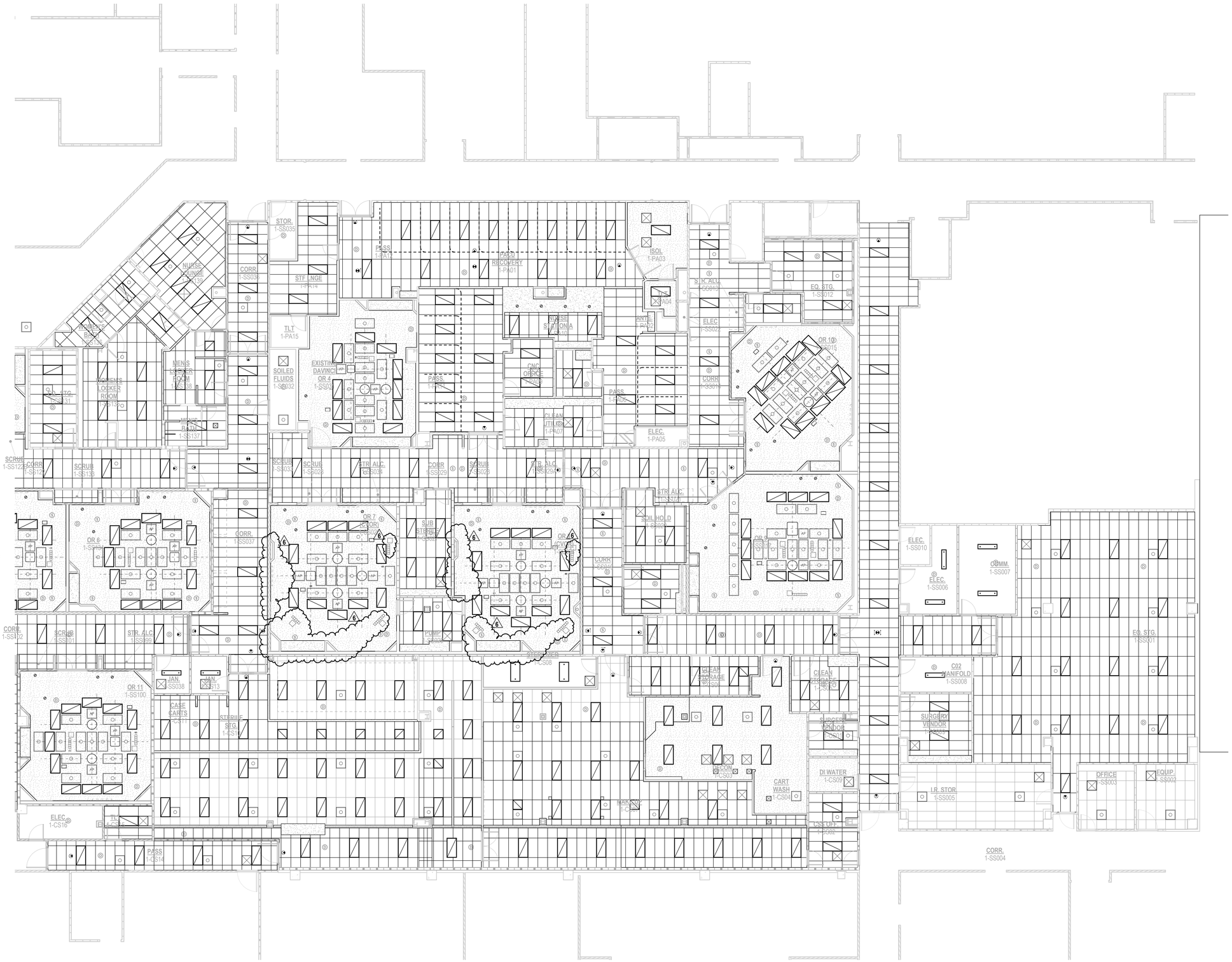
Drawing Title

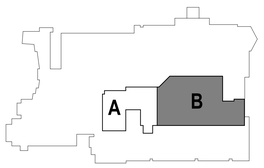
FIRST FLOOR PART A REFLECTED CEILING PLAN

Sheet Number

A5.01A

7/1/2016 7:55:11 AM C:\Revit_Projects\14077\00_Aurora\MC_A1A_Central_dmsp.rvt





FIRST FLOOR KEY PLAN

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

FIRST FLOOR PART B REFLECTED CEILING PLAN

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

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L MILLER
30483
LICENSED ARCHITECT
6-14-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By WZW	Checked By CP

Drawing Title

FIRST FLOOR PART B REFLECTED CEILING PLAN

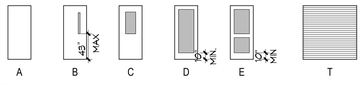
Sheet Number

A5.01B

7/1/2016 7:55:04 AM C:\Revit_Projects\14077\00_Aurora\MC_A14_Central_chrisp.rvt

DOOR SCHEDULE

DOOR PANEL TYPES



GENERAL DOOR NOTES

A. SEE SPECIFICATION SECTION 087100 FOR HARDWARE SETS.
B. ALL DOORS AND CASED OPENINGS SHALL PROVIDE A MINIMUM CLEAR OPENING OF 32".
C. ALL SWING DOORS IN A PATH OF EGRESS SHALL HAVE A MAXIMUM WIDTH OF 48".
D. ALL FIRE-RATED DOORS MUST HAVE FIRE-RATED FRAMES, HARDWARE, CLOSURES AND OTHER RATED ACCESSORIES INCLUDING GLAZING.

FRAME TYPE (ALL FRAMES TO BE WRAPPED U.N.O.)

EF EXTERIOR FIXED
EA EXTERIOR ALUMINUM
ES EXTERIOR SPECIALTY (SEE REMARKS)
IF INTERIOR FIXED
IA INTERIOR ALUMINUM
IS INTERIOR SPECIALTY (SEE REMARKS)
IW INTERIOR WRAP
WD WOOD

CLOSURE DEVICES

C1. HOLD OPEN
C2. DELAYED ACTION
C3. CLOSER HOLDER
C4. SPECIALTY (SEE REMARKS)

DOOR PANEL MATERIALS

M1. FLUSH WOOD
M2. STILE & RAIL WOOD
M3. HOLLOW METAL
M4. ALUMINUM
M5. FOLDING
M6. COILING
M7. GLASS
M8. PLASTIC LAMINATE FACED

PROTECTIVE TRIMS

P1. MOP PLATE
P2. KICK PLATE
P3. STRETCHER PLATE
P4. ARMOR PLATE
P5. DOOR EDGE GUARD
P6. FRAME GUARD

DOOR GLAZING TYPES

G1. TEMPERED
G2. INSULATED
G3. FIRE-RATED
G4. INTEGRAL BLINDS
G5. SPECIALTY (SEE REMARKS)
G7. 1" GLAZED UNIT W/ INTERNAL BLIND

ACCESSORIES

A1. SOUND CONTROL ACCESSORIES
A2. SMOKE/DRAFT CONTROL ACCESSORIES
A3. ASTRAGAL
A4. OVERHEAD STOP
A5. AUTO FLUSHBOLT
A6. REMOVEABLE MULLION
A7. CARRY OPEN BAR
A8. SPECIALTY (SEE REMARKS)

HINGE TYPES

H1. SWING CLEAR
H2. SPRING
H3. PIVOT
H4. SPECIALTY (SEE REMARKS)

DOOR REMARKS

1. REUSE EXISTING DOOR
2. AUTO SLIDING
3. ICU SLIDING
4. ELECTRIFIED LATCH TO BE FAIL SECURE
5. DELAYED EGRESS HARDWARE
6. LEAD LINED DOOR, FRAME, GLASS AND HARDWARE
7. NEW DOOR AND HARDWARE IN EXISTING FRAME. F.V. SIZE & ROUGH-IN

EXTERIOR DOORS

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION

INTERIOR DOORS

DOOR SCHEDULE - PHASE I

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-SS001	IW	3' - 8"	3' - 8"	7' - 0"	A	A	M8	45		5.0					3	7	-		3
1-SS006	IW	3' - 0"		7' - 0"	A		M8	45		3.0					3	7	-		1
1-SS007	IW	3' - 0"		7' - 0"	A		M8	45		1.0					3	7	-		1
1-SS008	IW	3' - 0"		7' - 0"	A		M8	45		1.0					3	7	-		1
1-SS009	IW	3' - 0"		7' - 0"	A		M8	45		2.0					3	7	-		1

DOOR SCHEDULE - PHASE II

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-SS012	IW	4' - 0"		7' - 0"	A		M8	45		6.0					3	7	-		
1-SS012A	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-		3
1-SS014	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	45	G3	5.0					3	7	-		
1-SS015	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	14.0					3	7	-		
1-SS017	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	14.0					3	7	-		
1-SS018	IW	4' - 0"		7' - 0"	B		M8		G1	12.0					3	7	-		
1-SS019A	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	13.0					3	7	-		
1-SS019B	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	13.0					4	8	-		
1-SS019C	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	45	G3	5.0					3	7	-	7	
1-SS020	IW	4' - 0"		7' - 0"	A		M8	45		11.0					3	7	-		
1-SS022	IW	2' - 6"	2' - 6"	7' - 0"	A	A	M8			9.0					3	7	-		

DOOR SCHEDULE - PHASE III

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-PA03	IF	4' - 0"	2' - 0"	7' - 0"	D	D	M4		G7	7.0					-	-	-		1
1-PA04	IW	3' - 0"		7' - 0"	A		M8			8.0					4	8	-		
1-PA05	IW	3' - 0"		7' - 0"	A		M8			10.0					4	8	-	7	1
1-PA06	IW	4' - 0"		7' - 0"	B		M8		G1	38.0					4	8	-	7	1
1-PA08	IW	3' - 0"		7' - 0"	A		M8	45		3.0					3	7	-	7	1
1-PA12	IW	3' - 0"	3' - 0"	7' - 0"	A	A	M8	20		5.0					3	7	-	7	1
1-SS024	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	15.0					4	8	-		
1-SS025A	IW	3' - 0"		7' - 0"	B		M8		G1	16.0					4	8	-		
1-SS025B	IW	3' - 0"		7' - 0"	B		M8		G1	16.0					4	8	-		
1-SS026	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	14.0					4	8	-		
1-SS027	IW	3' - 0"		7' - 0"	B		M8	45	G3	16.0					3	7	-		
1-SS104A	IW	3' - 0"		7' - 0"	A		M8	20		1.0					3	7	-	7	1
1-SS105	IW	3' - 0"		7' - 0"	A		M8			26.0					4	8	-	7	1
1-SS106A	IW	3' - 0"		7' - 0"	A		M8			27.0					4	8	-	7	1
1-SS107A	IW	3' - 0"		7' - 0"	A		M8			27.0					4	8	-	7	1
1-SS108	IW	3' - 0"		7' - 0"	A		M8			27.0					4	8	-	7	1
1-SS110A	IW	3' - 0"		7' - 0"	A		M8			28.0					4	8	-	7	1
1-SS110B	IW	3' - 0"		7' - 0"	A		M8			28.0					3	7	-	7	1
1-SS111A	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	23.0					2	6	-	7	1
1-SS111B	IW	3' - 0"		7' - 0"	A		M8	20		19.0					3	7	-	7	2
1-SS111C	IW	3' - 6"	3' - 6"	7' - 0"	B	B	M8	20	G3	32.0					3	7	-	7	1
1-SS111D	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	24.0					2	6	-	7	1
1-SS112	IW	3' - 8"	3' - 8"	7' - 0"	C	C	M8		G1	25.0					4	8	-		2
1-SS113	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-	7	1
1-SS114	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-	7	1
1-SS115	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-	7	1
1-SS117	IW	3' - 0"		7' - 0"	A		M8			20.0					4	8	-	7	
1-SS120	IW	3' - 0"		7' - 0"	A		M8	45		1.0					3	7	-	7	1
1-SS121A	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-	7	1
1-SS122A	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	21.0					3	7	-		
1-SS230	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	47.0					2	6	-		

DOOR SCHEDULE - PHASE IV

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-CS01A	IW	3' - 0"		7' - 0"	A			45		1.0					3	7	-		1
1-CS01B	IW	3' - 0"		7' - 0"	A			45		3.0					3	7	-		1
1-CS02A	IW	3' - 0"		7' - 0"	A		M8	45		19.0					3	7	-		1
1-CS02B	IW	3' - 0"		7' - 0"	A		M8	20		1.0					3	7	-		1
1-CS03	IW	4' - 0"		7' - 0"	B		M8	45	G3	30.0					3	7	-		
1-CS05	IW	4' - 0"		7' - 0"	A		M8	45		18.0					3	7	-		
1-CS09	IW	3' - 0"		7' - 0"	A			45		3.0					3	7	-		1
1-CS14A	IW	4' - 0"		7' - 0"	B				G1	35.0					4	8	-		
1-CS15	IW	3' - 0"		7' - 0"	A					34.0					4	8	-		
1-CS16	IW	3' - 0"		7' - 0"	A					3.0					4	8	-		
1-SS100	IW	3' - 0"	3' - 0"	7' - 0"	B	B			G1	14.0					4	8	-		
1-SS109A	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	20	G3	24.0					2	6	-	7	1
1-SS109B	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	24.0					2	6	-	7	1
1-SS122B	IW	3' - 8"	3' - 8"	7' - 0"	B	A	M8	20	G3	47.0					2	6	-	7	1
1-SS126	IW	4' - 0"		7' - 0"	A		M8	45		18.0					3	7	-		
1-SS127	IW	3' - 0"		7' - 0"	B		M8		G1	16.0					3	7	-		
1-SS132	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	17.0					3	7	-		
1-SS134	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	17.0					3	7	-		

DOOR SCHEDULE - PHASE V

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-CS06	IW	3' - 0"		7' - 0"	A			45		20.0					3	7	-		
1-CS07B	IW	4' - 0"		7' - 0"	B			45	G3	31.0					3	7	-		
1-CS08	IW	3' - 0"		7' - 0"	A					3.0					4	8	-		1

DOOR SCHEDULE - PHASE VI

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-PA16A	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	41.0					3	7	-	7	1
1-PA16B	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	20	G3	39.0					2	6	-	7	1
1-SS032	IW	3' - 0"		7' - 0"	A		M8	45		3.0					4	8	-	7	1
1-SS118	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	15.0					3	7	-		
1-SS119	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	15.0					3	7	-		
1-SS125	IW	4' - 0"		7' - 0"	A		M8	45		6.0					4	8	-		6
1-SS129	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G5	15.0					3	7	-	6	6
1-SS131	IW	3' - 10"		7' - 0"	A		M8	45		6.0					4	8	-		
1-SS135A	IW	3' - 0"		7' - 0"	A		M8			1.0					3	7	-	7	1
1-SS135B	IW	3' - 0"		7' - 0"	A		M8	20		27.0					3	7	-	7	2
1-SS136A	IW	4' - 0"		7' - 0"	A		M8			37.0					3	7	-	7	1
1-SS138A	IW	3' - 0"		7' - 0"	A		M8			1.0					3	7	-	7	1
1-SS138B	IW	3' - 0"		7' - 0"	A		M8			27.0					3	7	-	7	1
1-SS139	IW	3' - 0"		7' - 0"	A		M8			1.0					3	7	-	7	1

DOOR SCHEDULE - PHASE VII

MARK	FRAME TYPE	PANEL WIDTH 1	PANEL WIDTH 2 (PAIR ONLY)	PANEL HEIGHT	PANEL TYPE 1	PANEL TYPE 2 (PAIR ONLY)	MATERIAL	LABEL (MINUTES)	GLAZING	HARDWARE SET	HINGE TYPE	CLOSURE DEVICE	PROTECTIVE TRIM	ACCESSORIES	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS	CURRENT REVISION
1-PA07A	IW	3' - 0"		7' - 0"	A		M8	45		1.0					3	7	-	7	1
1-PA07B	IW	3' - 0"		7' - 0"	A		M8	45		1.0					3	7	-	7	1
1-PA09	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-		
1-PA11	IW	3' - 0"	3' - 0"	7' - 0"	B	B	M8		G1	13.0					4	8	-	7	1
1-PA14	IW	3' - 0"		7' - 0"	A		M8			40.0					4	8	-		
1-PA15	IW	3' - 0"		7' - 0"	A		M8			34.0					4	8	-	7	1
1-SS031	IW	4' - 0"		7' - 0"	B		M8		G1	30.0					4	8	-	7	1
1-SS035	IW	3' - 0"		7' - 0"	A		M8	45		3.0					4	8	-	7	1
1-SS201	IW	4' - 0"		7' - 0"	A		M8	45		12.0					3	7	-	7	1
1-SS202	IW	3' - 0"		7' - 0"	A		M8			45.0					3	7	-	7	1
1-SS203	IW	3' - 0"		7' - 0"	A		M8			44.0					4	8	-	7	1
1-SS204	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	20	G3	22.0					3	7	-	7	1
1-SS206	IW	3' - 0"		7' - 0"	A		M8			44.0					4	8	-	7	1
1-SS207	IW	3' - 0"		7' - 0"	C		M8	45	G1	1.0					4	8	-	7	1
1-SS208	IW	4' - 0"		7' - 0"	A		M8	45		11.0					3	7	-	7	1
1-SS209	IW	3' - 0"		7' - 0"	A		M8			19.0					4	8	-	7	1
1-SS210	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	20	G3	22.0					3	7	-	7	1
1-SS212	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8	20	G3	47.0					2	6	-	7	1
1-SS214	IW	4' - 0"		7' - 0"	A		M8	45		6.0					3	7	-	7	1
1-SS215A	IW	4' - 0"		7' - 0"	A		M8			6.0					4	8	-	7	1
1-SS215B	IW	3' - 0"		7' - 0"	A		M8	45		19.0					3	7	-	7	1
1-SS217A	IW	3' - 0"		7' - 0"	A		M8			1.0					4	8	-	7	1
1-SS217B	IW	3' - 0"		7' - 0"	A		M8			46.0					4	8	-	7	1
1-SS218	IW	4' - 0"		7' - 0"	A		M8			43.0					4	8	-	7	1
1-SS219	IW	4' - 0"		7' - 0"	A		M8			43.0					4	8	-	7	1
1-SS220	IW	3' - 0"		7' - 0"	A		M8			44.0					4	8	-	7	1
1-SS221	IW	3' - 0"		7' - 0"	A		M8			44.0					4	8	-	7	1
1-SS222	IW	3' - 0"		7' - 0"	-		-			-					1	5	-	CASED OPENING	1
1-SS224	IW	3' - 8"	3' - 8"	7' - 0"	B	B	M8		G1	22.0					3	7	-	7	1

ADDED 1-SS012A
ADJUSTED HARDWARE FOR 1-SS001

ADDED 1-SS125 (6)

OMMITTED DOORS

1-SS005
1-SS104B, 1-SS111A, 1-SS121B (6)

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.
© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
30083
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 2	03/04/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	REV 2
Issue Date	2014-12-30
Project No	14077.00
Drawn By	WZW
Checked By	Checker

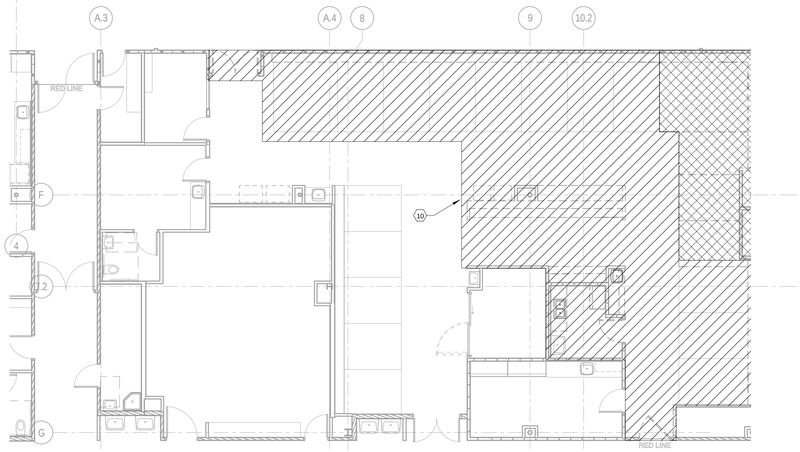
Drawing Title

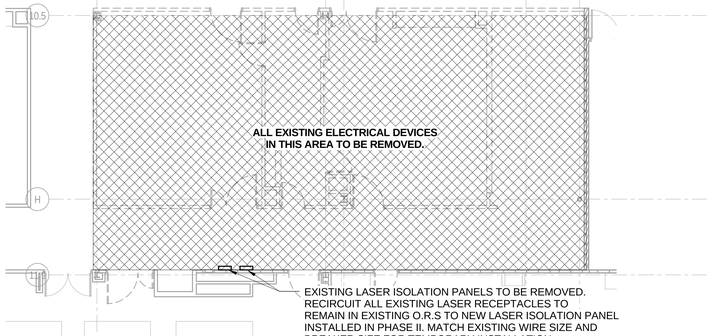
DOOR SCHEDULE

Sheet Number

A6.01

6/30/2016 6:13:03 PM C:\Revit_Projects\14077\00_AuroraMC_A14_Central_zmisp.rvt





EXISTING LASER ISOLATION PANELS TO BE REMOVED. RECIRCUIT ALL EXISTING LASER RECEPTACLES TO REMAIN IN EXISTING O.R.S TO NEW LASER ISOLATION PANEL INSTALLED IN PHASE II. MATCH EXISTING WIRE SIZE AND BREAKER SIZE FOR TEMPORARY INSTALLATION.

ELECTRICAL DEMOLITION PLAN - PHASE III- PACU & OR'S

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

DEMOLITION NOTES:

A. CONTRACTOR TO REFER TO ELECTRICAL LEGEND FOR DESCRIPTION OF EXISTING ELECTRICAL ITEMS SHOWN ON DEMOLITION DRAWINGS.

B. CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL EQUIPMENT FROM EXISTING WALLS BERING REMOVED UNDER THIS CONTRACT. ALL EXISTING CONDUIT AND WIRING FEEDING ELECTRICAL EQUIPMENT TO BE REMOVED OR TERMINATED AS DESCRIBED BELOW:

1. CONDUIT FEEDING EQUIPMENT FROM SLAB TO BE CUT OFF BELOW SLAB AND ABANDONED WITH HOLE IN SLAB BEING PATCHED BACK TO MATCH EXISTING.

2. CONDUIT FEEDING EQUIPMENT FROM ABOVE DROPPED CEILING TO BE DISCONNECTED AND REMOVED BACK TO SOURCE. DAMAGE TO CEILINGS TO BE REPLACED OR REPAIRED TO MATCH EXISTING.

3. CONTRACTOR TO MAINTAIN THE INTEGRITY OF ALL EXISTING FEED-THROUGH CIRCUITRY WHERE EXISTING ELECTRICAL EQUIPMENT HAS BEEN REMOVED FROM MIDPOINT OF CIRCUIT, NEW WIRE TO BE PULLED THE ENTIRETY OF CIRCUIT.

C. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING, RECEPTACLES, OR EQUIPMENT, WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, TO BE LABELED AS 'SPARE'. REUSE 'SPARE' CIRCUIT BREAKERS WHERE NOTED ON DRAWINGS.

D. ALL EXISTING WALLS, CEILINGS, FLOOR SLABS, ETC. BEING CUT OR DAMAGED UNDER THIS CONTRACT TO BE PATCHED BACK TO MATCH EXISTING FINISH AND FIRE PROTECTION RATINGS.

E. ALL EXISTING LIGHTING FIXTURES BEING RELOCATED TO BE TAKEN DOWN, CLEANED, BALLASTS, LENSES AND LAMPS REPLACED AS REQUIRED; AND RELOCATED WHERE SHOWN ON LIGHTING PLANS.

F. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SWITCHES, ETC. BEING REMOVED AND NOT BEING RELOCATED, TO BE CLEANED AND TURNED OVER TO THE OWNER'S REPRESENTATIVE.

G. CONTRACTOR TO MAINTAIN THE INTEGRITY OF ALL EXISTING CIRCUITRY TO REMAIN.

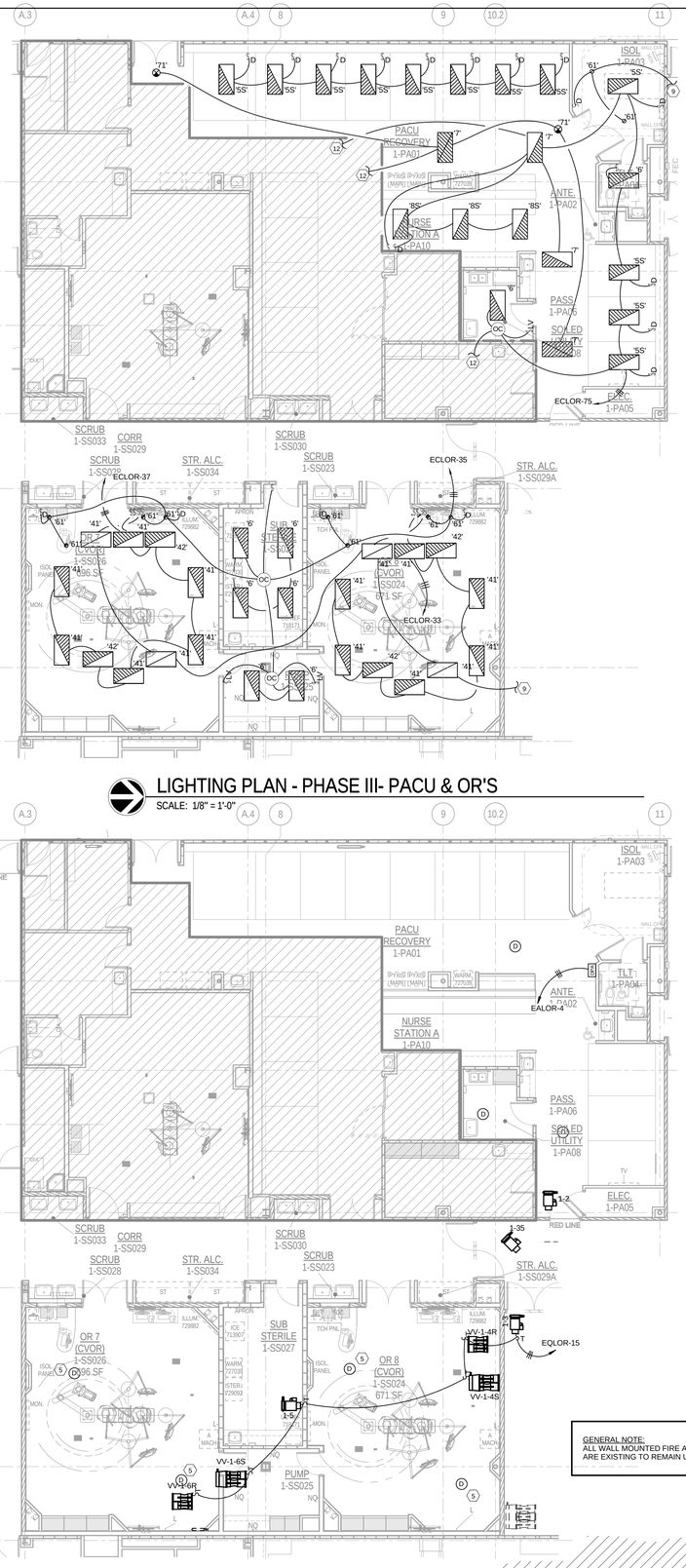
H. ALL ELECTRICAL EQUIPMENT SHOWN IS FROM ORIGINAL CONTRACT DOCUMENTS AND IS TO BE USED AS GUIDE FOR POSSIBLE EQUIPMENT LOCATIONS. CONTRACTOR TO FIELD VERIFY FOR EXACT LOCATIONS AND QUANTITIES.

J. SOME EXISTING SERVICES NOT OTHERWISE DISTURBED MAY ALSO REQUIRE RELOCATION IN ORDER TO ACCOMMODATE NEW DUCTWORK, PIPING, ETC., FOR EXAMPLE RELOCATION OF EXISTING BRANCH CIRCUITS MAY REQUIRE TO ACCOMMODATE MAJOR DUCT RUNS.

NOTES:

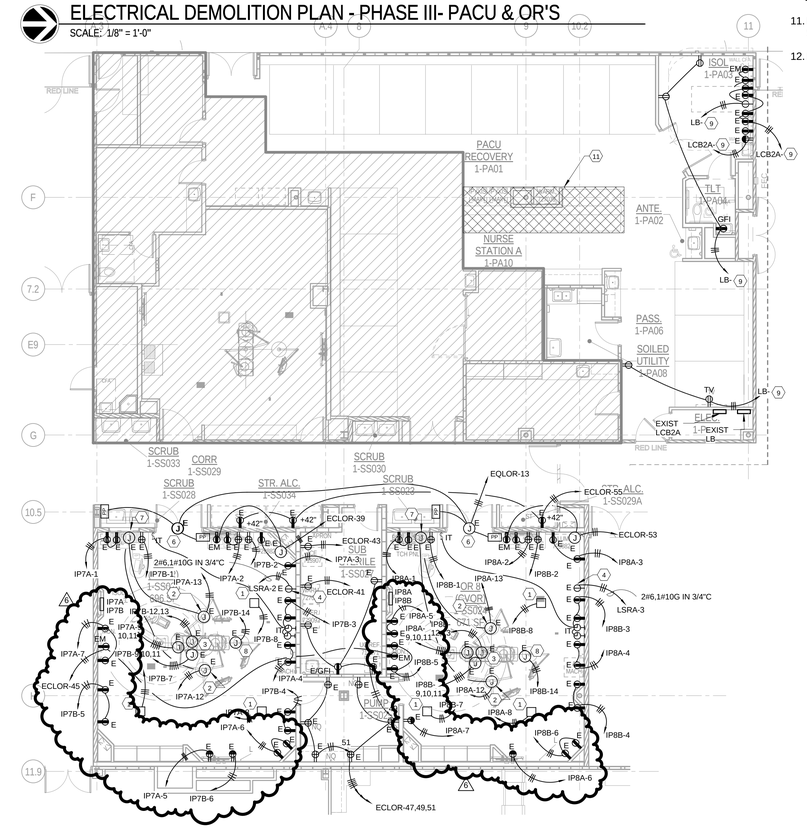
1. PROVIDE A HOSPITAL GRADE CHEMETRON NO. 82-31-5100 RETRACTABLE CORD REEL WITH TWO HOSPITAL GRADE DUPLEX RECEPTACLES.
2. JUNCTION BOX ABOVE CEILING FOR CONNECTION TO ANESTHESIA BOOM.
3. JUNCTION BOX ABOVE CEILING FOR CONNECTION TO SURGICAL LIGHT BOOM.
4. PROVIDE A NEMA L6-50R RECEPTACLE IN A REMOTE RECEPTACLE POWER MODULE WITH CONTROLS AND REMOTE INDICATOR FOR CONNECTION TO LASER.
5. SMOKE DETECTOR TO INITIATE SMOKE EVAC. REFER TO MECHANICAL PLANS FOR SEQUENCE OF OPERATIONS.
6. JUNCTION BOX MOUNTED ABOVE CEILING FOR CONNECTION TO AUTODOOR CONTROLLER. VERIFY EXACT LOCATION OF PUSH PLATES WITH ARCHITECTURAL ELEVATIONS. DOORS TO UNLOCK IN THE EVENT OF A FIRE ALARM.
7. JUNCTION BOX FOR CONNECTION TO SURGICAL LIGHT POWER SUPPLY AND CONTROL PANEL.
8. JUNCTION BOX FOR CONNECTION TO FLAT PANEL BOOM.
9. REFER TO SHEET E1.02 FOR CONTINUATION OF CIRCUITRY.
10. ALL LIGHTING AND CEILING MOUNTED FIRE ALARM DEVICES TO BE REMOVED. ALL WALL MOUNTED ELECTRICAL DEVICES ARE TO REMAIN.
11. EXISTING RECEPTACLES MOUNTED IN EXISTING CASEWORK BEING REPLACED TO BE LOCATED IN SAME LOCATION IN NEW CASEWORK. RECONNECT TO EXISTING CIRCUITRY.
12. REFER TO SHEET E1.07A FOR CONTINUATION OF CIRCUITRY.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



LIGHTING PLAN - PHASE III- PACU & OR'S

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



POWER PLAN - PHASE III- PACU & OR'S

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

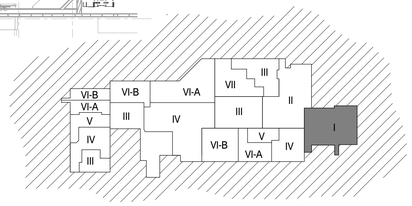
GENERAL NOTE:
ALL WALL MOUNTED FIRE ALARM DEVICES IN THIS PHASE ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED.

SYSTEMS PLAN - PHASE III- PACU & OR'S

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

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 3	05/12/15
Revision 4	03/16/16
Revision 6	06/24/16
City Response	05/02/16

Issue Description	CONSTRUCTION DOCUMENTS
Issue Date	2014-12-30
Project No	14077.00
Drawn By CM	Checked By KLW

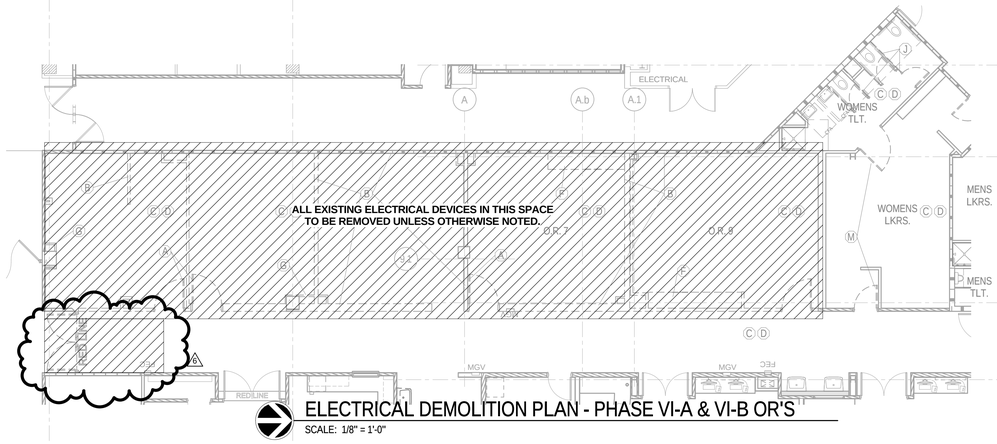
Drawing Title

ELECTRICAL PHASE III- PACU & OR'S

Sheet Number

E1.03

C:\Revit Projects\ICT_140388_E14_CENTRAL_cmkus.rvt
6/24/2016 9:41:32 AM



ELECTRICAL DEMOLITION PLAN - PHASE VI-A & VI-B OR'S

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

DEMOLITION NOTES:

A. CONTRACTOR TO REFER TO ELECTRICAL LEGEND FOR DESCRIPTION OF EXISTING ELECTRICAL ITEMS SHOWN ON DEMOLITION DRAWINGS.

B. CONTRACTOR TO REMOVE ALL EXISTING ELECTRICAL EQUIPMENT FROM EXISTING WALLS BERING REMOVED UNDER THIS CONTRACT. ALL EXISTING CONDUIT AND WIRING FEEDING ELECTRICAL EQUIPMENT TO BE REMOVED OR TERMINATED AS DESCRIBED BELOW:

1. CONDUIT FEEDING EQUIPMENT FROM SLAB TO BE CUT OFF BELOW SLAB AND ABANDONED WITH HOLE IN SLAB BEING PATCHED BACK TO MATCH EXISTING.
2. CONDUIT FEEDING EQUIPMENT FROM ABOVE DROPPED CEILING TO BE DISCONNECTED AND REMOVED BACK TO SOURCE. DAMAGE TO CEILINGS TO BE REPLACED OR REPAIRED TO MATCH EXISTING.
3. CONTRACTOR TO MAINTAIN THE INTEGRITY OF ALL EXISTING FEED-THROUGH CIRCUITRY WHERE EXISTING ELECTRICAL EQUIPMENT HAS BEEN REMOVED FROM MIDPOINT OF CIRCUIT, NEW WIRE TO BE PULLED THE ENTIRETY OF CIRCUIT.

C. EXISTING CIRCUIT BREAKERS FEEDING EXISTING LIGHTING, RECEPTACLES, OR EQUIPMENT, WHERE ENTIRE CIRCUIT HAS BEEN REMOVED, TO BE LABELED AS 'SPARE'. REUSE 'SPARE' CIRCUIT BREAKERS WHERE NOTED ON DRAWINGS.

D. ALL EXISTING WALLS, CEILINGS, FLOOR SLABS, ETC. BEING CUT OR DAMAGED UNDER THIS CONTRACT TO BE PATCHED BACK TO MATCH EXISTING FINISH AND FIRE PROTECTION RATINGS.

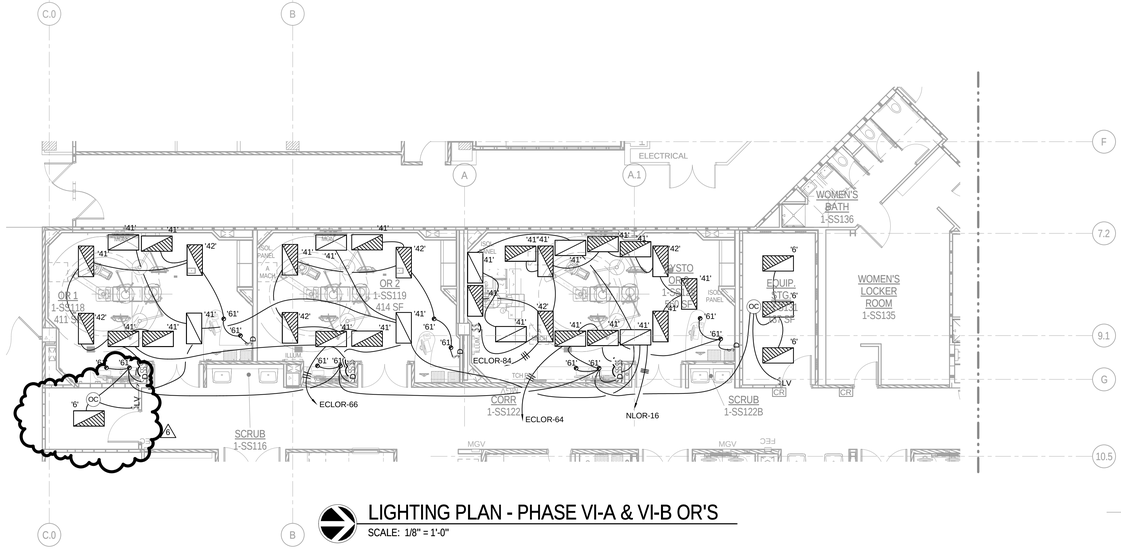
E. ALL EXISTING LIGHTING FIXTURES BEING RELOCATED TO BE TAKEN DOWN, CLEANED, BALLASTS, LENSES AND LAMPS REPLACED AS REQUIRED; AND RELOCATED WHERE SHOWN ON LIGHTING PLANS.

F. ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, SWITCHES, ETC. BEING REMOVED AND NOT BEING RELOCATED, TO BE CLEANED AND TURNED OVER TO THE OWNER'S REPRESENTATIVE.

G. CONTRACTOR TO MAINTAIN THE INTEGRITY OF ALL EXISTING CIRCUITRY TO REMAIN.

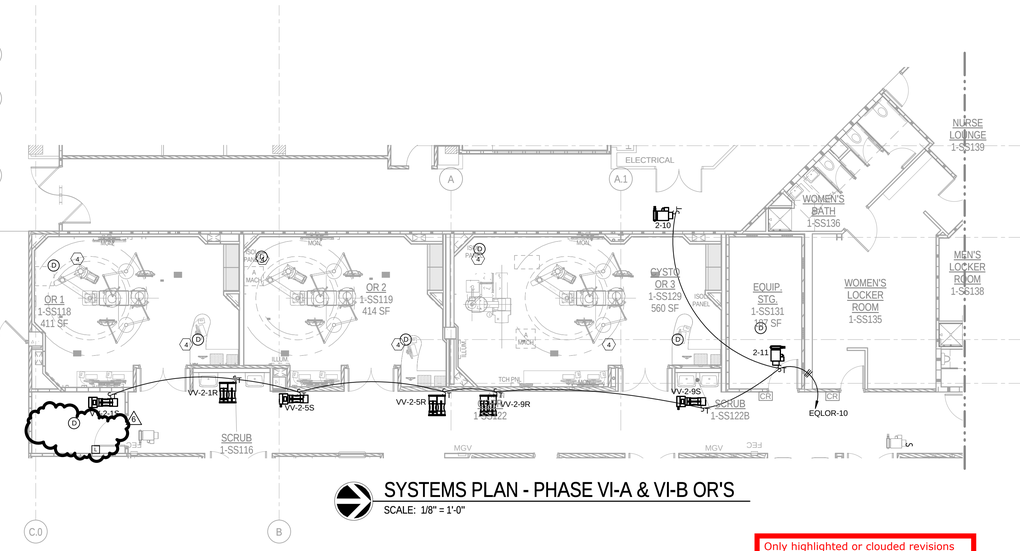
H. ALL ELECTRICAL EQUIPMENT SHOWN IS FROM ORIGINAL CONTRACT DOCUMENTS AND IS TO BE USED AS GUIDE FOR POSSIBLE EQUIPMENT LOCATIONS. CONTRACTOR TO FIELD VERIFY FOR EXACT LOCATIONS AND QUANTITIES.

J. SOME EXISTING SERVICES NOT OTHERWISE DISTURBED MAY ALSO REQUIRE RELOCATION IN ORDER TO ACCOMMODATE NEW DUCTWORK, PIPING, ETC., FOR EXAMPLE RELOCATION OF EXISTING BRANCH CIRCUITS MAY REQUIRE TO ACCOMMODATE MAJOR DUCT RUNS.



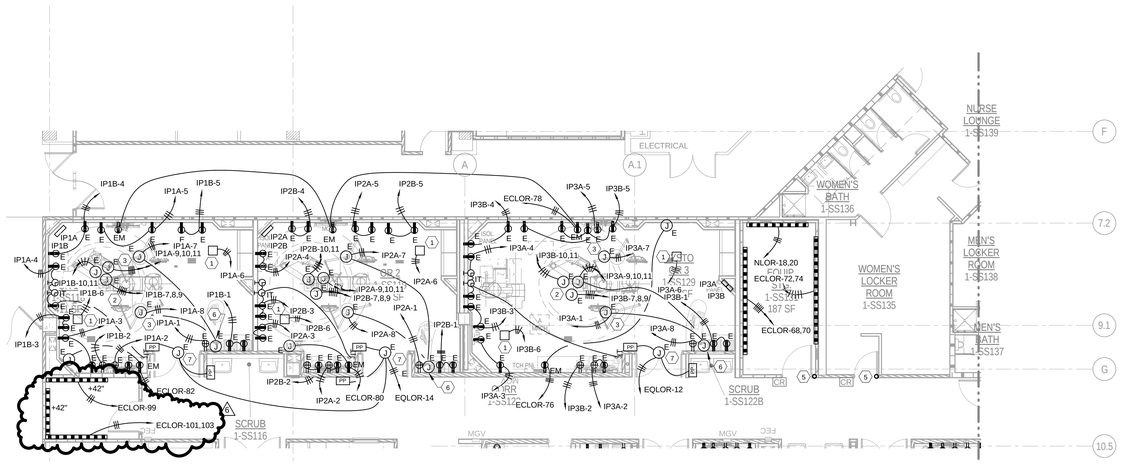
LIGHTING PLAN - PHASE VI-A & VI-B OR'S

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



SYSTEMS PLAN - PHASE VI-A & VI-B OR'S

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



POWER PLAN - PHASE VI-A & VI-B OR'S

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

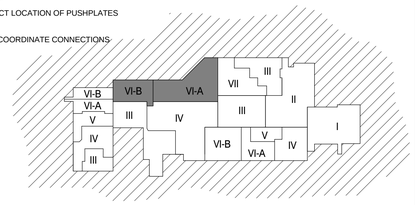
NOTES:

1. PROVIDE HOSPITAL GRADE CHEMETRON #82-31-5100 RETRACTABLE CORD REEL WITH TWO HOSPITAL GRADE DUPLEX RECEPTACLES.
2. JUNCTION BOX MOUNTED ABOVE CEILING FOR CONNECTION TO EQUIPMENT BOOM.
3. JUNCTION BOX MOUNTED ABOVE CEILING FOR CONNECTION TO SURGICAL LIGHT.
4. SMOKE DETECTOR TO INITIATE SMOKE EVAC. REFER TO MECHANICAL PLANS FOR SEQUENCE OF OPERATIONS.
5. PROVIDE 3/4" CONDUIT FROM MIDDLE OF DOOR HINGE STUBBED UP ABOVE CEILING FOR CONNECTION TO ACCESS CONTROL CABLING.
6. JUNCTION BOX FOR CONNECTION TO SURGICAL LIGHT POWER SUPPLY AND CONTROL PANEL.
7. JUNCTION BOX ABOVE CEILING FOR CONNECTION TO AUTODOOR CONTROLLER. VERIFY EXACT LOCATION OF PUSHPLATES WITH ARCHITECTURAL ELEVATIONS. DOORS TO UNLOCK IN THE EVENT OF FIRE ALARM.
8. JUNCTION BOX ABOVE CEILING FOR CONNECTION TO ACCESS CONTROL DOOR HARDWARE. COORDINATE CONNECTIONS WITH DOOR HARDWARE VENDOR. DOORS TO UNLOCK IN THE EVENT OF FIRE ALARM.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 2	03/04/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CONSTRUCTION DOCUMENTS
Issue Date	2014-12-30
Project No	14077.00
Drawn By CM	Checked By KLW

Drawing Title

ELECTRICAL PHASE VI-A & VI-B OR'S

Sheet Number

E1.06

C:\Revit Projects\ICT_140388_E1A_CENTRAL_cmkuo.rvt

6/24/2016 9:47:59 AM

PANEL: EALOR
LOCATION:
FED FROM: T-EALOR SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 150A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 225
BUS SC RATING(A) 10000
FAULT CURRENT(A): 2322

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		CORRIDOR	LTS	1330	1	1830			2	500	GEN	FATC		20 1
20 1		AUTO DOORS	EQ	500	3		700		4	200	EQ	DPA		20 1
20 1		AUTO DOORS	EQ	500	5			500	6	0	SPARE	SPARE		20 1
20 1		CORRIDOR	LTS	760	7	760			8	0	SPARE	SPARE		20 1
20 1		AUTO DOORS	EQ	750	9		750		10	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	11			0	12	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	13	0			14	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	15		0		16	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	17			0	18	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	19	0			20	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	21		0		22	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	23			0	24	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	25	0			26	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	27		0		28	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	29			0	30	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	31	0			32	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	33		0		34	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	35			0	36	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	37	0			38	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	39		0		40	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	41			0	42	0	SPACE	SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	4.54	21.6	* A-N	2590.0	21.6	CONNECTED	4.54
TOTAL DEMAND	4.08	20.9	* B-N	1450.0	12.1	DEMAND	4.08
TOTAL DESIGN	4.60	25.3	* C-N	500.0	4.2	DESIGN	4.60

PANEL: ECHS
LOCATION:
FED FROM: EXIST CR
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 400A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 35000
FAULT CURRENT(A): 7184

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
35 1		ISO PNL 1E1B	REC	7500	1	20000			2	25000	REC	ISO PNL LSRA		70 2
35 1		ISO PNL 1E2B	REC	7500	3		20000		4	-		""		""
35 1		ISO PNL 1E3B	REC	7500	5			7500	6	0		SPACE		0 1
35 1		ISO PNL 1E4B	REC	7500	7	7500			8	0		SPACE		0 1
35 1		ISO PNL 1E5B	REC	7500	9		7500		10	0		SPACE		0 1
35 1		ISO PNL 1E6B	REC	7500	11			7500	12	0		SPACE		0 1
35 1		ISO PNL 1E7B	REC	7500	13	7500			14	0		SPACE		0 1
35 1		ISO PNL 1E8B	REC	7500	15		7500		16	0		SPACE		0 1
35 1		ISO PNL 1E9B	REC	7500	17			7500	18	0		SPACE		0 1
35 1		ISO PNL 1E10B	REC	7500	19	7500			20	0		SPACE		0 1
0 1		SPACE		0	21		0		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
110 3		T-CL1C FDR	NONE	78120	31	26040			32	0		SPACE		0 1
""		""		-	33		26040		34	0		SPACE		0 1
""		""		-	35			26040	36	0		SPACE		0 1
110 3		T-ECLOR FDR	NONE	86218	37	34179			38	16320	NONE	T-CL1DS FDR		110 3
""		""		-	39		34179		40	-		""		""
""		""		-	41			34179	42	-		""		""

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	280.66	370.7	* A-N	102719.3	370.7	CONNECTED	280.66
TOTAL DEMAND	98.33	124.9	* B-N	95219.3	343.6	DEMAND	98.33
TOTAL DESIGN	106.59	134.8	* C-N	82719.3	298.5	DESIGN	106.59

PANEL: ECLOR
LOCATION:
FED FROM: T-ECLOR SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 250A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 10000
FAULT CURRENT(A): 4728

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
30 2		UPS	EQ	4000	1	4000			2	4000	EQ	UPS		30 2
""		""		-	3		4000		4	-		""		""
20 1		ELECTRICAL ROOM	LTS	1760	5			3488	6	1728	LTS	O.R. 10		20 1
20 1		ELECTRICAL ROOM	REC	360	7	2088			8	1728	LTS	O.R. 9		20 1
20 1		COMM ROOM	REC	720	9		1800		10	1080	LTS	CORRIDOR		20 1
20 1		COMM ROOM	REC	720	11			1756	12	1036	LTS	CORRIDOR		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	900	13	1620			14	720	REC	CORRIDOR		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	900	15		1400		16	500	REC	O.R. 10 FILM ILLUM		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	17			1700	18	500	REC	O.R. 10 MONITORS		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	19	2400			20	1200	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	21		2400		22	1200	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	864	23			2064	24	1200	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	864	25	1944			26	1080	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	864	27		1764		28	900	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	864	29			1764	30	900	REC	EQUIP STORAGE	PLUGMOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	864	31	1364			32	500	REC	O.R. 10 MONITORS		20 1
20 1		O.R. 8	LTS	1728	33		2728		34	1000	REC	O.R. 9 MONITORS		20 1
20 1		O.R. 8	LTS	680	35			1180	36	500	REC	O.R. 9 FILM ILLUM		20 1
20 1		O.R. 7	LTS	1728	37	1978			38	250	REC	AUTO DOORS		20 1
20 1	FILM ILLUMIN	O.R. 7	REC	360	39		1080		40	720	REC	PUMP ROOM		20 1
20 1		SUB STERILE	REC	540	41			1260	42	720	REC	PUMP ROOM		20 1
20 1		PUMP ROOM	REC	720	43	1760			44	1040	LTS	FEMALE LOCKERS		20 1
20 1	MONITORS	O.R. 7	REC	360	45		2088		46	1728	LTS	O.R. 5		20 1
20 1		PUMP ROOM	REC	720	47			2050	48	1330	LTS	CORRIDOR		20 1
20 1	U.C. REFRIG	PUMP ROOM	REC	1200	49	2928			50	1728	LTS	O.R. 6		20 1
20 1		PUMP ROOM	REC	720	51		1080		52	360	REC	O.R. 6	MONITORS	20 1
20 1	FILM ILLUMIN	O.R. 8	REC	360	53			720	54	360	REC	O.R. 6	FILM ILLUMIN	20 1
20 1		CORRIDOR	REC	540	55	900			56	360	REC	O.R. 5	FILM ILLUMIN	20 1
20 1		MAKE-UP	LTS	1440	57		2400		58	960	EQ	SUB STERILE	U.C. REFRIG	20 1
20 1		STERILE STORAGE	LTS	1780	59			2680	60	900	REC	CLEAN SUPPLY		20 1
20 1		ELEC ROOM	LTS	1600	61	1850			62	250	EQ	AUTO DOORS		20 1
20 1		O.R. 11	LTS	1800	63		3190		64	1390	LTS	O.R. 3		20 1
20 1		ELEC ROOM	REC	180	65			2020	66	1840	LTS	O.R. 2		20 1
20 1		STERILE STORAGE	REC	360	67	1620			68	1260	REC	EQUIP STORAGE	PLUG MOLD	20 1
20 1		CLEAN STORAGE	REC	200	69		1460		70	1260	REC	EQUIP STORAGE	PLUG MOLD	20 1
20 1		CLEAN STORAGE	REC	720	71			1980	72	1260	REC	EQUIP STORAGE	PLUG MOLD	20 1
20 1		O.R. 4	LTS	1600	73	2860			74	1260	REC	EQUIP STORAGE	PLUG MOLD	20 1
20 1		RECOVERY	LTS	1424	75		1784		76	360	REC	O.R. 3	FILM ILLUMIN	20 1
20 1		RECOVERY	LTS	1420	77			1960	78	540	REC	O.R. 3	MONITOR	20 1
20 1		RECOVERY	LTS	1420	79	1780			80	360	REC	O.R. 2	FILM ILLUMIN	20 1
20 1		NURSE STATIOLN	REC	720	81		1080		82	360	REC	O.R. 1	FILM ILLUMIN	20 1
20 1		NURSE STATIOLN	REC	720	83			1680	84	960	LTS	O.R. 3		20 1
20 1	AUTODOOR	O.R. 11	EQ	250	85	1450			86	1200	EQ	EXIST FREEZER		20 1
20 1	MONITOR	O.R. 11	REC	200	87		1400		88	1200	EQ	MEDTRONIC CABINET		20 1
20 1		CO2 MANIFOLD	EQ	200	89			1400	90	1200	EQ	EXIST FREEZER		20 1
20 1		POWER POLE	REC	720	91	970			92	250	REC	AUTO DOORS		20 1
20 1		POWER POLE	REC	720	93		900		94	180	REC	ANES WORK		20 1
20 1		POWER POLE	REC	720	95			1920	96	1200	EQ	EQUIPMENT STORAGE	REFRIGERATOR	20 1
20 1		POWER POLE	REC	720	97	2220			98	1500	EQ	SUB STERILE	WARMING CABINE	20 1
20 1	PLUGMOLD	EQUIPMENT STORAGE	REC	1440	99		1440		100	0	SPACE	SPACE		0 1
20 1	PLUGMOLD	EQUIPMENT STORAGE	REC	1260	101			1260	102	0	SPACE	SPACE		0 1
20 1	PLUGMOLD	EQUIPMENT STORAGE	REC	1260	103	1260			104	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	105		0		106	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	107			0	108	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	109	0			110	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	111		0		112	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	113			0	114	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	115	0			116	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	117		0		118	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	119			0	120	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	121	0			122	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	123		0		124	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	125			0	126	0	SPACE	SPACE		0 1

6

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	97.87	291.4	* A-N	34992.0	291.4	CONNECTED	97.87
TOTAL DEMAND	65.86	194.2	* B-N	31994.0	266.4	DEMAND	65.86
TOTAL DESIGN	74.35	216.8	* C-N	30882.0	257.2	DESIGN	74.35

PANEL: ECOR
LOCATION:
FED FROM: EXIST CBDP
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 150A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 225
BUS SC RATING(A) 35000
FAULT CURRENT(A): 4740

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
35 1		ISO PNL 1E1A	REC	7500	1	9167			2	5000	NONE	CH1C FDR		60 3
35 1		ISO PNL 1E2A	REC	7500	3		9167		4	-		""		""
35 1		ISO PNL 1E3A	REC	7500	5			9167	6	-		""		""
35 1		ISO PNL 1E4A	REC	7500	7	7500			8	0		SPACE		0 1
35 1		ISO PNL 1E5A	REC	7500	9		7500		10	0		SPACE		0 1
35 1		ISO PNL 1E6A	REC	7500	11			7500	12	0		SPACE		0 1
35 1		ISO PNL 1E7A	REC	7500	13	7500			14	0		SPACE		0 1
35 1		ISO PNL 1E8A	REC	7500	15		7500		16	0		SPACE		0 1
35 1		ISO PNL 1E9A	REC	7500	17			7500	18	0		SPACE		0 1
35 1		ISO PNL 1E10A	REC	7500	19	7500			20	0		SPACE		0 1
0 1		SPACE		0	21		0		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
0 1		SPACE		0	31	0			32	0		SPACE		0 1
0 1		SPACE		0	33		0		34	0		SPACE		0 1
0 1		SPACE		0	35			0	36	0		SPACE		0 1
0 1		SPACE		0	37	0			38	0		SPACE		0 1
0 1		SPACE		0	39		0		40	0		SPACE		0 1
0 1		SPACE		0	41			0	42	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	80.00	114.3	* A-N	31666.7	114.3	CONNECTED	80.00
TOTAL DEMAND	30.00	39.7	* B-N	24166.7	87.2	DEMAND	30.00
TOTAL DESIGN	31.25	41.2	* C-N	24166.7	87.2	DESIGN	31.25

PANEL: EQHS
LOCATION:
FED FROM: EXIST DPEQC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 600A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 600
BUS SC RATING(A) 42000
FAULT CURRENT(A): 15015

CUBICLE NO	DESCRIPTION	CONNECTED kVA	DEMAND kVA	DESIGN kVA	DESIGN MAX AMPS	OC DEVICE TYPE	SIZE	P	NOTES
1	STERILIZER	1.44	0.72	0.72	0.87		15	3	
2	STERILIZER	1.44	0.72	0.72	0.87		15	3	
3	STERILIZER	1.44	0.72	0.72	0.87		15	3	
4	DECONTAM	8.16	5.71	5.71	6.87		25	3	
5	DECONTAM	8.16	5.71	5.71	6.87		25	3	
6	DECONTAM	8.16	4.08	4.08	4.91		25	3	
7	DECONTAM	3.36	2.35	2.35	2.83		15	3	
8	CART WASH	6.48	4.54	4.54	5.46		25	3	
9	RTU-3	17.45	12.22	12.22	14.69		40	3	SUPPLY
10	RTU-3	6.32	4.42	4.42	5.32		15	3	RETURN
11	EF-6	1.33	0.93	0.93	1.12		15	3	
12	ACC-1	232.68	162.88	162.88	195.91		350	3	
13	EF-4	1.75	1.22	1.22	1.47		15	3	
14	RTU-1	33.24	23.27	23.27	27.99		80	3	SUPPLY
15	RTU-1	33.24	23.27	23.27	27.99		80	3	SUPPLY
16	EF-2	1.33	0.93	0.93	1.12		15	3	
17	IEF-3	6.32	4.42	4.42	5.32		15	3	
18	RTU-2	33.24	23.27	23.27	27.99		80	3	SUPPLY
19	RTU-2	33.24	23.27	23.27	27.99		80	3	SUPPLY
20	T-EQLOR FDR	21.29	15.28	15.28	18.37		70	3	
21	AIR COMPRESSOR	33.26	33.26	41.57	50.00		80	3	
22	RTU-1	11.63	8.14	8.14	9.80		30	3	RETURN
23	RTU-1	11.63	8.14	8.14	9.80		30	3	RETURN
24	RTU-2	11.63	8.14	8.14	9.80		30	3	RETURN
25	RTU-2	11.63	8.14	8.14	9.80		30	3	RETURN
26	EQHT FDR	66.39	33.91	33.91	53.38		250	3	
27	SPACE	0.00	0.00	0.00	0.00		0	3	
28	SPACE	0.00	0.00	0.00	0.00		0	3	
29	SPACE	0.00	0.00	0.00	0.00		0	3	

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	606.23	729.2	* A-N	202077.7	729.2	CONNECTED	606.23
TOTAL DEMAND	419.65	504.8	* B-N	202077.7	729.2	DEMAND	419.65
TOTAL DESIGN	427.97	514.8	* C-N	202077.7	729.2	DESIGN	427.97

PANEL: EQLOR
LOCATION:
FED FROM: T-EQLOR SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 150A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 225
BUS SC RATING(A) 10000
FAULT CURRENT(A): 3094

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
40 3		DECONTAM	MOTOR	5408	1	2603			2	800	HVAC	VAV		20 1
""		""		-	3		2303		4	500	EQ	OR AUTO DOORS		20 1
""		""		-	5			3003	6	1200	HVAC	VAV		20 1
20 1		STERILIZER CONTROLS	EQ	500	7	750			8	250	EQ	OR AUTO DOORS		20 1
20 1		WATER TREATMENT SYS	EQ	500	9		1300		10	800	HVAC	VAV		20 1
20 1		VAV	HVAC	1300	11			1550	12	250	EQ	OR AUTO DOORS		20 1
20 1		OR AUTO DOORS	EQ	500	13	1000			14	500	EQ	OR AUTO DOORS		20 1
20 1		VAV	HVAC	600	15		1100		16	500	HVAC	VAV		20 1
20 1		VAV	HVAC	1100	17			2276	18	1176	MOTOR	IEF-1		20 1
20 1		OR AUTO DOORS	EQ	500	19	1676			20	1176	MOTOR	EF-7		20 1
20 1		FIRE/SMOKE DAMPERS	MOTOR	300	21		1476		22	1176	MOTOR	EF-5		20 1
20 1		FIRE/SMOKE DAMPERS	MOTOR	1000	23			1250	24	250	EQ	AUTODOOR		20 1
20 1		FIRE/SMOKE DAMPERS	MOTOR	300	25	300			26	0	SPARE	SPARE		20 1
20 1		FIRE/SMOKE DAMPERS	MOTOR	700	27		700		28	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	29			0	30	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	31	0			32	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	33		0		34	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	35			0	36	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	37	0			38	0	SPARE	SPARE		20 1
0 1		SPACE	SPACE	0	39		0		40	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	41			0	42	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	43	0			44	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	45		0		46	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	47			0	48	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	49	0			50	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	51		0		52	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	53			0	54	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	55	0			56	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	57		0		58	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	59			0	60	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	61	0			62	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	63		0		64	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	65			0	66	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	67	0			68	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	69		0		70	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	71			0	72	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	73	0			74	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	75		0		76	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	77			0	78	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	79	0			80	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	81		0		82	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	83			0	84	0	SPACE	SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	21.29	67.3	* A-N	6328.7	52.7	CONNECTED	21.29
TOTAL DEMAND	15.28	47.5	* B-N	6878.7	57.3	DEMAND	15.28
TOTAL DESIGN	15.28	47.5	* C-N	8078.7	67.3	DESIGN	15.28

PANEL: NHS
LOCATION:
FED FROM: EXIST NPDP
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 225A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 225
BUS SC RATING(A) 18000
FAULT CURRENT(A): 7666

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
80 3		EXIST RTU-97-9	MOTOR	33240	1	11080			2					
""		""		-	3		11080		4					
""		""		-	5			11080	6					
					7				8					
					9				10					
					11				12					
					13				14					
					15				16					
					17				18					
					19				20					
					21				22					
					23				24					
					25				26					
					27				28					
					29				30					
60 3		H1C FDR	NONE	4000	31	1333			32					
""		""		-	33		1333		34					
""		""		-	35			1333	36					
110 3		T-NLOR FDR	NONE	27754	37	24431			38	45540	NONE	T-L1C FDR		110 3
""		""		-	39		24431		40	-		""		""
""		""		-	41			24431	42	-		""		""

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	110.53	133.0	* A-N	36844.7	133.0	CONNECTED	110.53
TOTAL DEMAND	57.86	69.6	* B-N	36844.7	133.0	DEMAND	57.86
TOTAL DESIGN	60.71	73.0	* C-N	36844.7	133.0	DESIGN	60.71

PANEL: NLOR
LOCATION:
FED FROM: T-NLOR SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 250A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 10000
FAULT CURRENT(A): 4786

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		SURGERY VENDOR	LTS	1324	1	2124			2	800	LTS	O.R. 5		20 1
20 1		SURGERY VENDOR	REC	1080	3		2604		4	1524	LTS	DICTATION		20 1
20 1		EQUIP STORAGE	REC	1080	5			1548	6	468	LTS	O.R. 11		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	7	1920			8	720	REC	PASSAGE		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	9		2280		10	1080	REC	MAKE-UP		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1200	11			2280	12	1080	REC	CSS OFFICE		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1260	13	2160			14	900	REC	SURGERY VENDOR		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1260	15		2376		16	1116	LTS	O.R. 3		20 1
20 1		O.R. 4	LTS	670	17			1930	18	1260	REC	EQUIPMENT STORAGE	PLUG MOLD	20 1
20 1		CORRIDOR	LTS	1512	19	2772			20	1260	REC	EQUIPMENT STORAGE	PLUG MOLD	20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1080	21		1260		22	180	REC	EQUIP STORAGE		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1260	23			2160	24	900	REC	CORRIDOR		20 1
20 1	PLUGMOLD	EQUIP STORAGE	REC	1260	25	1800			26	540	REC	ANES WORK		20 1
20 1		ROOF RECEPTS	REC	1080	27		1980		28	900	REC	EQUIPMENT STORAGE		20 1
20 1		SPARE	SPARE	0	29			0	30	0	SPARE	SPARE		20 1
20 1		SPARE	SPARE	0	31	0			32	0	SPARE	SPARE		20 1
20 1		SPARE	SPARE	0	33		0		34	0	SPARE	SPARE		20 1
20 1		SPARE	SPARE	0	35			0	36	0	SPARE	SPARE		20 1
20 1		SPARE	SPARE	0	37	0			38	0	SPACE	SPACE		0 1
20 1		SPARE	SPARE	0	39		0		40	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	41			0	42	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	43	0			44	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	45		0		46	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	47			0	48	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	49	0			50	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	51		0		52	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	53			0	54	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	55	0			56	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	57		0		58	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	59			0	60	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	61	0			62	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	63		0		64	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	65			0	66	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	67	0			68	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	69		0		70	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	71			0	72	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	73	0			74	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	75		0		76	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	77			0	78	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	79	0			80	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	81		0		82	0	SPACE	SPACE		0 1
0 1		SPACE	SPACE	0	83			0	84	0	SPACE	SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	29.19	89.7	* A-N	10776.0	89.7	CONNECTED	29.19
TOTAL DEMAND	16.13	54.1	* B-N	10500.0	87.4	DEMAND	16.13
TOTAL DESIGN	17.98	61.6	* C-N	7918.0	65.9	DESIGN	17.98

PANEL: EQHT
LOCATION:
FED FROM: EQHS
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 250A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 14000
FAULT CURRENT(A): 10246

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
40 1	GFEP BRKR	HEAT TRACE	HEAT	6980	1	13960			2	6980	HEAT	HEAT TRACE	GFEP BRKR	40 1
40 1	GFEP BRKR	HEAT TRACE	HEAT	6980	3		13960		4	6980	HEAT	HEAT TRACE	GFEP BRKR	40 1
40 1	GFEP BRKR	HEAT TRACE	HEAT	6980	5			13960	6	6980	HEAT	HEAT TRACE	GFEP BRKR	40 1
40 1	GFEP BRKR	HEAT TRACE	HEAT	6980	7	13960			8	6980	HEAT	HEAT TRACE	GFEP BRKR	40 1
40 1	GFEP BRKR	HEAT TRACE	HEAT	6980	9		7423		10	1329	MOTOR	RECIRC PUMP	RTU-1	15 3
15 3	RTU-2	RECIRC PUMP	MOTOR	1329	11			886	12	-		""		""
""		""		-	13	886			14	-		""		""
""		""		-	15		443		16	0		SPACE		0 1
15 3	RTU-3	RECIRC PUMP	MOTOR	914	17			305	18	0		SPACE		0 1
""		""		-	19	305			20	0		SPACE		0 1
""		""		-	21		305		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
0 1		SPACE		0	31	0			32	0		SPACE		0 1
0 1		SPACE		0	33		0		34	0		SPACE		0 1
0 1		SPACE		0	35			0	36	0		SPACE		0 1
0 1		SPACE		0	37	0			38	0		SPACE		0 1
0 1		SPACE		0	39		0		40	0		SPACE		0 1
0 1		SPACE		0	41			0	42	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	66.39	105.0	* A-N	29110.7	105.0	CONNECTED	66.39
TOTAL DEMAND	33.91	53.4	* B-N	22130.7	79.9	DEMAND	33.91
TOTAL DESIGN	33.91	53.4	* C-N	15150.7	54.7	DESIGN	33.91

NOTE: PROVIDE 2#8, 1#8G IN 3/4"C FOR EACH HEAT TRACE CIRCUIT.

Service equipment shall be permanently and legibly marked to show the available fault current and date.
2014 NEC 110.24(A)(B).

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

Legibly identify each breaker or switch for it's use or purpose on the circuit directory in the panel/switchboard per 2014 NEC 408.4.

PANEL: CH1C
LOCATION:
FED FROM: ECOR
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 60A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 60
BUS SC RATING(A) 18000
FAULT CURRENT(A): 1910

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		EXISTING CKT	LTS	1000	1	2000			2	1000	LTS	EXISTING CKT		20 1
20 1		EXISTING CKT	LTS	1000	3		2000		4	1000	LTS	EXISTING CKT		20 1
20 1		EXISTING CKT	LTS	1000	5			1000	6	0		SPARE		20 1
20 1		SPARE		0	7	0			8	0		SPARE		20 1
20 1		SPARE		0	9		0		10	0		SPARE		20 1
20 1		SPARE		0	11			0	12	0		SPARE		20 1
0 1		SPACE		0	13	0			14	0		SPACE		0 1
0 1		SPACE		0	15		0		16	0		SPACE		0 1
0 1		SPACE		0	17			0	18	0		SPACE		0 1
0 1		SPACE		0	19	0			20	0		SPACE		0 1
0 1		SPACE		0	21		0		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
0 1		SPACE		0	31	0			32	0		SPACE		0 1
0 1		SPACE		0	33		0		34	0		SPACE		0 1
0 1		SPACE		0	35			0	36	0		SPACE		0 1
0 1		SPACE		0	37	0			38	0		SPACE		0 1
0 1		SPACE		0	39		0		40	0		SPACE		0 1
0 1		SPACE		0	41			0	42	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	5.00	7.2	* A-N	2000.0	7.2	CONNECTED	5.00
TOTAL DEMAND	5.00	7.2	* B-N	2000.0	7.2	DEMAND	5.00
TOTAL DESIGN	6.25	9.0	* C-N	1000.0	3.6	DESIGN	6.25

PANEL: CL1C
LOCATION:
FED FROM: T-CL1C SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 250A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 10000
FAULT CURRENT(A): 3936

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		EXISTING CKT	REC	540	1	1080			2	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	3		1080		4	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	5			1080	6	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	7	1080			8	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	9		1080		10	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	11			1080	12	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	13	1080			14	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	15		1080		16	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	17			1080	18	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	19	1080			20	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	21		1080		22	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	23			1080	24	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	25	1080			26	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	27		1080		28	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	29			1080	30	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	31	1080			32	540	REC	EXISTING CKT		20 1
20 1		EXISTING CKT	REC	540	33		1080		34	540	REC	EXISTING CKT		20 1
20 1		SPARE		0	35			540	36	540	REC	EXISTING CKT		20 1
20 1		SPARE		0	37	540			38	540	REC	EXISTING CKT		20 1
20 1		SPARE		0	39		540		40	540	REC	EXISTING CKT		20 1
20 1		SPARE		0	41			540	42	540	REC	EXISTING CKT		20 1
20 1		SPARE		0	43	0			44	0		SPACE		0 1
20 1		SPARE		0	45		0		46	0		SPACE		0 1
20 1		SPARE		0	47			0	48	0		SPACE		0 1
20 1		SPARE		0	49	0			50	0		SPACE		0 1
0 1		SPACE		0	51		0		52	0		SPACE		0 1
0 1		SPACE		0	53			0	54	0		SPACE		0 1
0 1		SPACE		0	55	0			56	0		SPACE		0 1
0 1		SPACE		0	57		0		58	0		SPACE		0 1
0 1		SPACE		0	59			0	60	0		SPACE		0 1
0 1		SPACE		0	61	0			62	0		SPACE		0 1
0 1		SPACE		0	63		0		64	0		SPACE		0 1
0 1		SPACE		0	65			0	66	0		SPACE		0 1
0 1		SPACE		0	67	0			68	0		SPACE		0 1
0 1		SPACE		0	69		0		70	0		SPACE		0 1
0 1		SPACE		0	71			0	72	0		SPACE		0 1
0 1		SPACE		0	73	0			74	0		SPACE		0 1
0 1		SPACE		0	75		0		76	0		SPACE		0 1
0 1		SPACE		0	77			0	78	0		SPACE		0 1
100 3		EXIST PNL CL1D	REC	28800	79	19200			80	28800	REC	EXIST PNL CL1E		100 3
""		""		-	81		19200		82	-		""		""
""		""		-	83			19200	84	-		""		""

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	78.12	218.3	* A-N	26220.0	218.3	CONNECTED	78.12
TOTAL DEMAND	25.62	71.4	* B-N	26220.0	218.3	DEMAND	25.62
TOTAL DESIGN	25.62	71.4	* C-N	25680.0	213.8	DESIGN	25.62

PANEL: CL1DS
LOCATION:
FED FROM: T-CL1DS SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 250A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 10000
FAULT CURRENT(A): 3936

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		EXISTING CKT	REC	540	1	6540			2	12000	REC	EXISTING CKT		80 2
20 1		EXISTING CKT	REC	540	3		6540		4	-		""		""
20 1		EXISTING CKT	REC	540	5			540	6	0		SPARE		20 1
20 1		EXISTING CKT	REC	540	7	540			8	0		SPARE		20 1
20 1		EXISTING CKT	REC	540	9		540		10	0		SPARE		20 1
20 1		EXISTING CKT	REC	540	11			540	12	0		SPARE		20 1
20 1		EXISTING CKT	REC	540	13	540			14	0		SPARE		20 1
20 1		EXISTING CKT	REC	540	15		540		16	0		SPARE		20 1
0 1		SPACE		0	17			0	18	0		SPACE		0 1
0 1		SPACE		0	19	0			20	0		SPACE		0 1
0 1		SPACE		0	21		0		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
0 1		SPACE		0	31	0			32	0		SPACE		0 1
0 1		SPACE		0	33		0		34	0		SPACE		0 1
0 1		SPACE		0	35			0	36	0		SPACE		0 1
0 1		SPACE		0	37	0			38	0		SPACE		0 1
0 1		SPACE		0	39		0		40	0		SPACE		0 1
0 1		SPACE		0	41			0	42	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	16.32	63.5	* A-N	7620.0	63.5	CONNECTED	16.32
TOTAL DEMAND	6.53	25.4	* B-N	7620.0	63.5	DEMAND	6.53
TOTAL DESIGN	6.53	25.4	* C-N	1080.0	9.0	DESIGN	6.53

PANEL: H1C
LOCATION:
FED FROM: NEW NHS
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 480/277
MAINS(A): 60A MLO
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 60
BUS SC RATING(A) 18000
FAULT CURRENT(A): 2307

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		EXISTING CKT	LTS	1000	1	2000			2	1000	LTS	EXISTING CKT		20 1
20 1		EXISTING CKT	LTS	1000	3		2000		4	1000	LTS	EXISTING CKT		20 1
20 1		SPARE		0	5			0	6	0		SPARE		20 1
20 1		SPARE		0	7	0			8	0		SPARE		20 1
20 1		SPARE		0	9		0		10	0		SPARE		20 1
20 1		SPARE		0	11			0	12	0		SPARE		20 1
20 1		SPARE		0	13	0			14	0		SPARE		20 1
0 1		SPACE		0	15		0		16	0		SPACE		0 1
0 1		SPACE		0	17			0	18	0		SPACE		0 1
0 1		SPACE		0	19	0			20	0		SPACE		0 1
0 1		SPACE		0	21		0		22	0		SPACE		0 1
0 1		SPACE		0	23			0	24	0		SPACE		0 1
0 1		SPACE		0	25	0			26	0		SPACE		0 1
0 1		SPACE		0	27		0		28	0		SPACE		0 1
0 1		SPACE		0	29			0	30	0		SPACE		0 1
0 1		SPACE		0	31	0			32	0		SPACE		0 1
0 1		SPACE		0	33		0		34	0		SPACE		0 1
0 1		SPACE		0	35			0	36	0		SPACE		0 1
0 1		SPACE		0	37	0			38	0		SPACE		0 1
0 1		SPACE		0	39		0		40	0		SPACE		0 1
0 1		SPACE		0	41			0	42	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	4.00	7.2	* A-N	2000.0	7.2	CONNECTED	4.00
TOTAL DEMAND	4.00	7.2	* B-N	2000.0	7.2	DEMAND	4.00
TOTAL DESIGN	5.00	9.0	* C-N	0.0	0.0	DESIGN	5.00

PANEL: L1C
LOCATION:
FED FROM: T-L1C SEC
OC DEVICE TYPE: Breaker
DEVICE FAMILY: Bolt On
ENCLOSURE: NEMA 1
MOUNTING: Surface
VOLTAGE: 208/120
MAINS(A): 250A MCB
WIRING: 3-Phase 4-Wire
CONTINUOUS(A): 400
BUS SC RATING(A) 10000
FAULT CURRENT(A): 3976

OC AMPS P	NOTES	DESCRIPTION	DEMAND CODE	VA	CKT	PHASE LOADS VA A	B	C	CKT	VA	DEMAND CODE	DESCRIPTION	NOTES	OC AMPS P
20 1		EXIST CKT	REC	540	1	1080			2	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	3		1080		4	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	5			1080	6	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	7	1080			8	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	9		1080		10	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	11			1080	12	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	13	1080			14	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	15		1080		16	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	17			1080	18	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	19	1080			20	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	21		1080		22	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	23			1080	24	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	25	1080			26	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	27		1080		28	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	29			1080	30	540	REC	EXIST CKT		20 1
20 1		EXIST CKT	REC	540	31	540			32	0		SPARE		20 1
20 1		SPARE		0	33		0		34	0		SPARE		20 1
20 1		SPARE		0	35			0	36	0		SPARE		20 1
20 1		SPARE		0	37	0			38	0		SPARE		20 1
20 1		SPARE		0	39		0		40	0		SPARE		20 1
20 1		SPARE		0	41			0	42	0		SPARE		20 1
0 1		SPACE		0	43	0			44	0		SPACE		0 1
0 1		SPACE		0	45		0		46	0		SPACE		0 1
0 1		SPACE		0	47			0	48	0		SPACE		0 1
0 1		SPACE		0	49	0			50	0		SPACE		0 1
0 1		SPACE		0	51		0		52	0		SPACE		0 1
0 1		SPACE		0	53			0	54	0		SPACE		0 1
0 1		SPACE		0	55	0			56	0		SPACE		0 1
0 1		SPACE		0	57		0		58	0		SPACE		0 1
0 1		SPACE		0	59			0	60	0		SPACE		0 1
0 1		SPACE		0	61	0			62	0		SPACE		0 1
0 1		SPACE		0	63		0		64	0		SPACE		0 1
0 1		SPACE		0	65			0	66	0		SPACE		0 1
0 1		SPACE		0	67	0			68	0		SPACE		0 1
0 1		SPACE		0	69		0		70	0		SPACE		0 1
0 1		SPACE		0	71			0	72	0		SPACE		0 1
0 1		SPACE		0	73	0			74	0		SPACE		0 1
0 1		SPACE		0	75		0		76	0		SPACE		0 1
0 1		SPACE		0	77			0	78	0		SPACE		0 1
100 3		EXIST PNL L1D	REC	28800	79	9600			80	0		SPACE		0 1
""		""		-	81		9600		82	0		SPACE		0 1
""		""		-	83			9600	84	0		SPACE		0 1

ALL CONNECTED	KVA	MAX PH AMPS	* PHASE TOTALS	VA	AMPS	BUS TOTALS	KVA
TOTAL CONNECTED	45.54	129.4	* A-N	15540.0	129.4	CONNECTED	45.54
TOTAL DEMAND	18.22	51.8	* B-N	15000.0	124.9	DEMAND	18.22
TOTAL DESIGN	18.22	51.8	* C-N	15000.0	124.9	DESIGN	18.22

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: Erick B.
Date: Aug 05, 2016
2009 INTERNATIONAL CODES & 2014 NEC

RSN: 1133597
Permit #: 16-1145275

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals

COLORADO LICENSED PROFESSIONAL ENGINEER
KEVIN L. WHITEHURST
PE-48154
6/24/16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

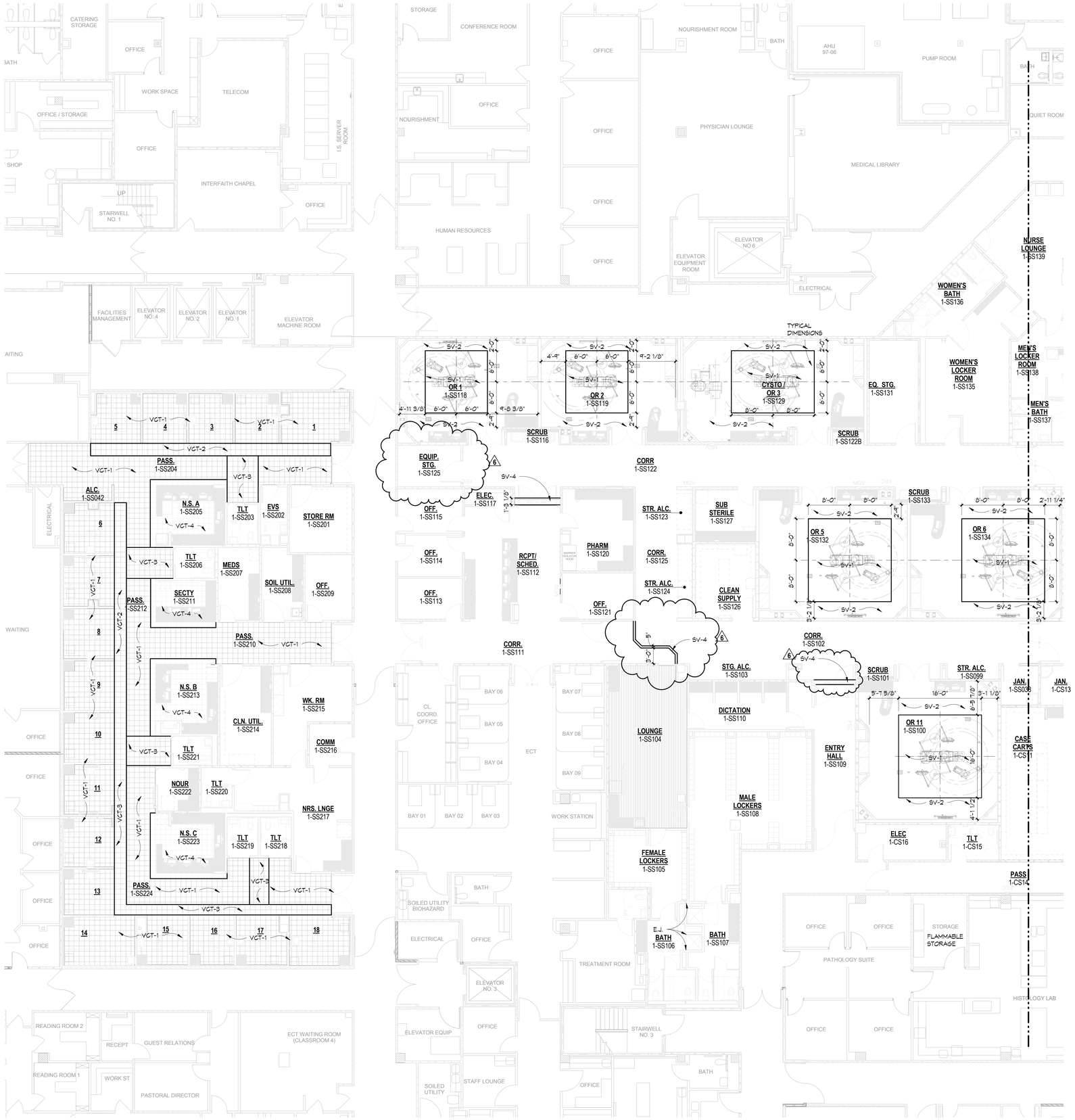
DOCUMENT CHANGES

Description	Date
Revision 3	05/12/15
RFI	06/15/15
Revision 6	06/24/16

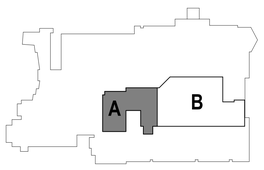
Issue Description
Issue Date 2014-12-30
Project No 14077.00
Drawn By Author | Checked By Checker
Drawing Title

PANEL SCHEDULES

Sheet Number
E3.00



This sheet of drawings has not been reviewed for code compliance.



FIRST FLOOR KEY PLAN

FIRST FLOOR FLOOR PATTERN PLAN - PART A

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

RSN: 1133597
Permit #: 16-1145275

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By Author	Checked By Checker

Drawing Title

FIRST FLOOR PATTERN PLAN PART A

Sheet Number

F2.01A

C:\Revit_Projects\1407700_AuroraMC_A14_Central_chrisp.rvt

6/30/2016 5:55:34 PM

FIRST FLOOR KEY PLAN

FIRST FLOOR PATTERN PLAN - PART B

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

This sheet of drawings has not been reviewed for code compliance.

RSN: *1133597*
Permit #: *16-1145275*

Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
30983
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

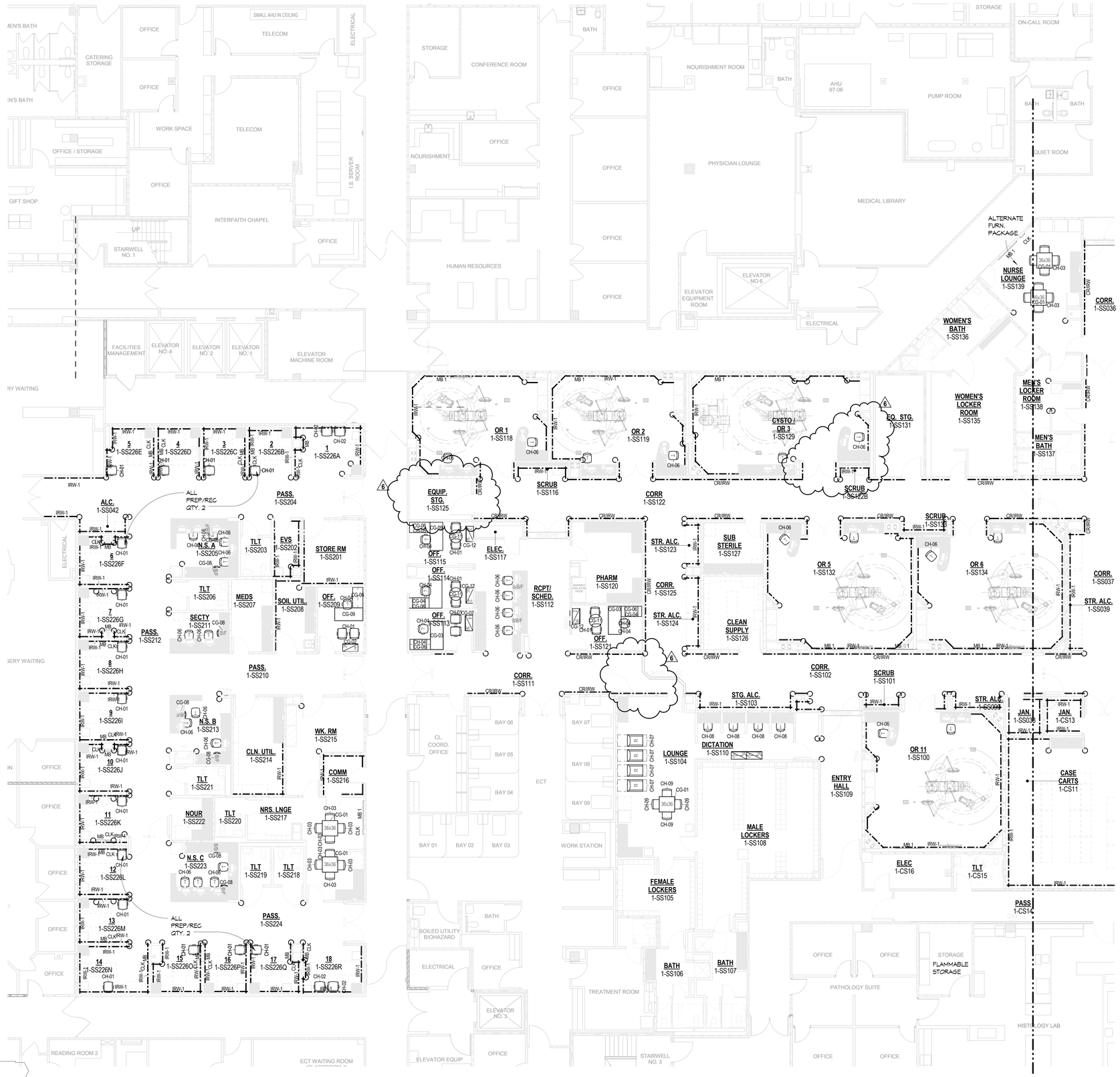
Drawing Title

FIRST FLOOR PATTERN PLAN PART B

Sheet Number

F2.01B

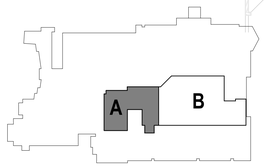
C:\Revit_Projects\1407700_AuroraMC_A14_Central_chrisp.rvt
6/30/2016 5:55:49 PM



WALL PROTECTION LEGEND

CR	CRASHRAIL, INPRO CORP, 1600, 6" H, MOUNT AT 36" A.F.F., COLOR TO MATCH IRW-1
CR/CR	CRASHRAIL/CRASHRAIL, INPRO CORP, 1600, 6" H, MOUNT ONE AT 18" A.F.F. AND ONE AT 36" A.F.F., COLOR TO MATCH IRW-1
HR/BG	HANDRAIL/BUMPERGUARD, INPRO CORP, 800/1300, BUMPERGUARD TO MOUNTED AT 10" A.F.F. TO CENTERLINE 1 HANDRAIL (34"-38") A.F.F. TO TOP OF HANDRAIL, COLOR TO MATCH IRW-1
IRW-1	IMPACT RESISTANT WALL COVERING, INPRO CORP, 0.09 THICKNESS, MOUNTED AT 48" A.F. BASE , COLOR TO MATCH IRW-1
	CORNERGUARD - INPRO CORP, 150BN, 3", MOUNTED AT 48" H A.F. BASE, COLOR TO MATCH IRW-1
FH	CORNERGUARD - INPRO CORP, 150BN, 3", FULL HEIGHT, COLOR TO MATCH IRW-1
	CORNERGUARD - STAINLESS STEEL - 48" HIGH
S	CORNERGUARD - STAINLESS STEEL - FULL HEIGHT

FIRST FLOOR KEY PLAN



FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART A

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

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
20083
LICENSED ARCHITECT
6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

This sheet of drawings has not been reviewed for code compliance.

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

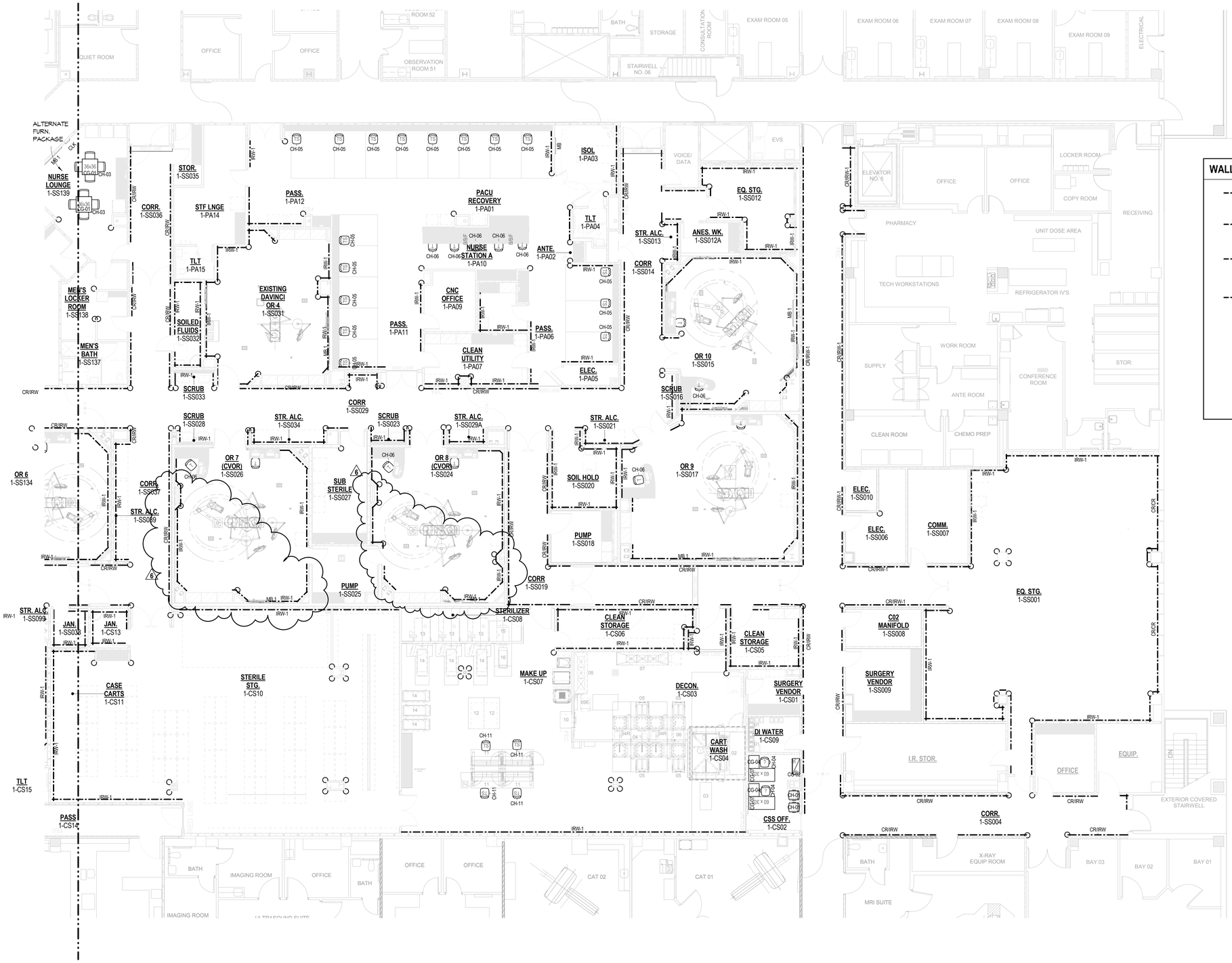
Drawing Title

FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART A

Sheet Number

F3.01A

5/30/2016 5:56:04 PM C:\Revit_Projects\140700_AuroraMC_A14_Central_chrisp.rvt



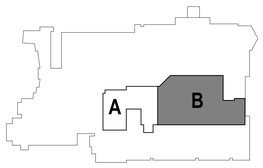
WALL PROTECTION LEGEND

CR	CRASHRAIL, INPRO CORP, 1600, 6" H, MOUNT AT 36" A.F.F., COLOR TO MATCH IRW-1
CR/CR	CRASHRAIL/CRASHRAIL, INPRO CORP, 1600, 6" H, MOUNT ONE AT 10" A.F.F. AND ONE AT 36" A.F.F., COLOR TO MATCH IRW-1
HR/BG	HANDRAIL/BUMPERGUARD, INPRO CORP, 800/1300, BUMPERGUARD TO MOUNTED AT 10" A.F.F. TO CENTERLINE 4 HANDRAIL: (34"-38") A.F.F. TO TOP OF HANDRAIL, COLOR TO MATCH IRW-1
IRW-1	IMPACT RESISTANT WALL COVERING, INPRO CORP, 0.06 THICKNESS, MOUNTED AT 48" A.F. BASE , COLOR TO MATCH IRW-1
	CORNERGUARD - INPRO CORP, 150SN, 3", MOUNTED AT 48" H A.F. BASE, COLOR TO MATCH IRW-1
FH	CORNERGUARD - INPRO CORP, 150SN, 3", FULL HEIGHT, COLOR TO MATCH IRW-1
	CORNERGUARD - STAINLESS STEEL - 48" HIGH
S	CORNERGUARD - STAINLESS STEEL - FULL HEIGHT

FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART B

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

This sheet of drawings has not been reviewed for code compliance.



FIRST FLOOR KEY PLAN

RSN: 1133597
Permit #: 16-1145275

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L. MILLER
30083
LICENSED ARCHITECT
6.24.16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

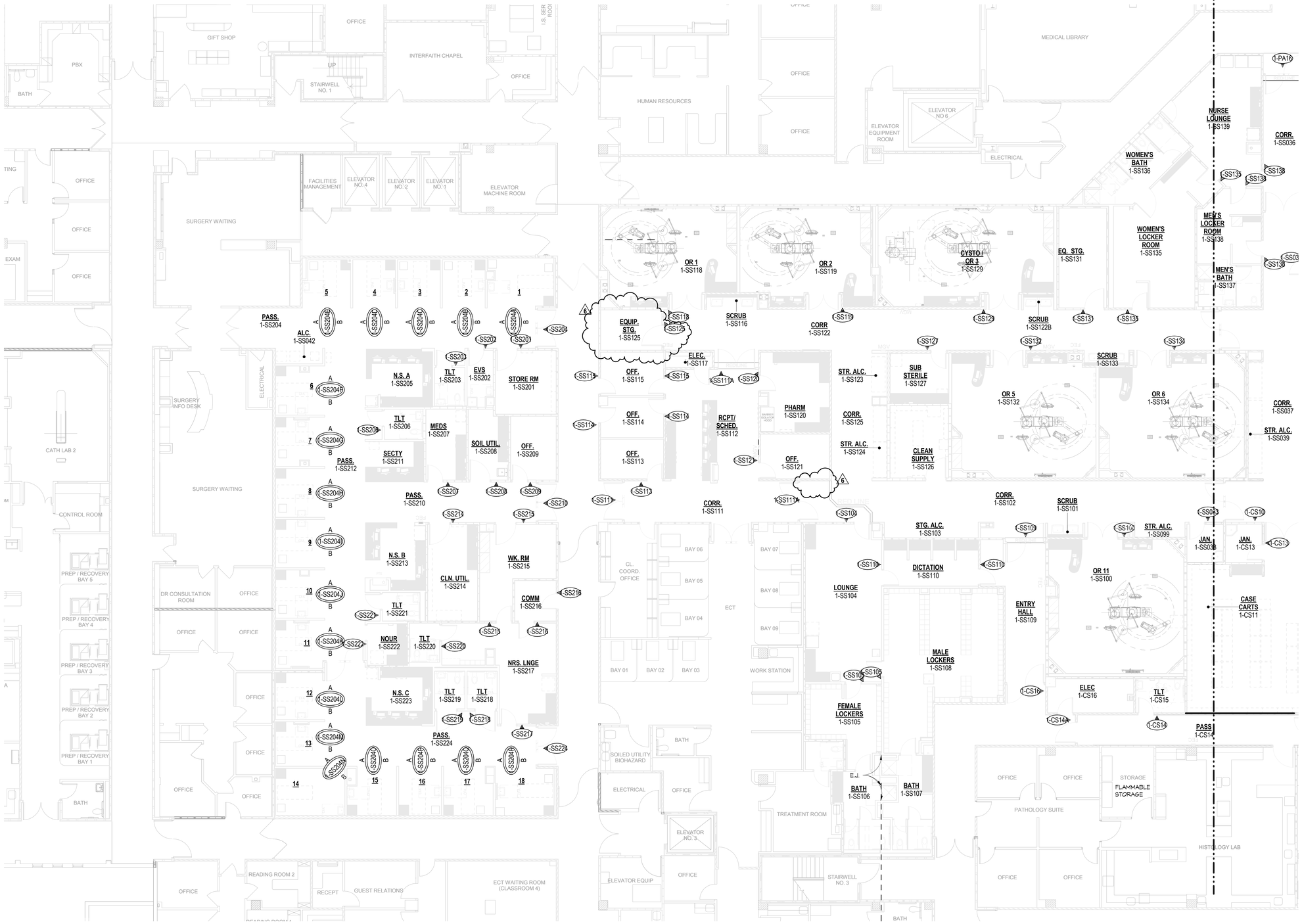
Drawing Title

FIRST FLOOR FURNITURE & WALL PROTECTION PLAN - PART B

Sheet Number

F3.01B

6/30/2016 5:56:17 PM C:\Revit_Projects\14077\00_AuroraMC_A14_Central_dmsp.rvt

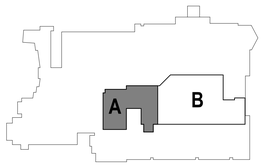


FIRST FLOOR SIGNAGE PLAN - PART A

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

SEE SIGNAGE NOTES ON F4.01B

Only highlighted or clouded revisions are approved on this review. All previous comments apply.



FIRST FLOOR KEY PLAN

SIGNAGE LEGEND

- WALL-MOUNTED ROOM SIGN. ARROW INDICATES ATTACHMENT TO WALL. SIGN MAY BE DIRECTIONAL OR NON-DIRECTIONAL.
- A / B — CEILING-MOUNTED SIGN. A & B INDICATE DIFFERENT SIDES OF THE SIGN.
- WALL-MOUNTED DIRECTIONAL SIGN. ARROW INDICATES ATTACHMENT TO WALL. SIGN MAY BE DIRECTIONAL OR NON-DIRECTIONAL.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO — RICHARD L. MILLER — 20383 — LICENSED ARCHITECT — 6-24-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

Drawing Title

FIRST FLOOR SIGNAGE PLAN - PART A

Sheet Number

F4.01A

6/30/2016 5:56:31 PM C:\Revit_Projects\140700_AuroraMC_A14_Central_chrisp.rvt

SIGNAGE SCHEDULE

SIGN NUMBER	SIGN TYPE	SIGN MESSAGE	SIGN NOTES
1st Floor			
1-CS01	C2	SURGERY VENDOR	
1-CS02	C3	OFFICE	
1-CS03	C2	DECON	
1-CS05	C2	CLEAN STORAGE	
1-CS06	C2	CLEAN STORAGE	
1-CS08	C2	CENTRAL STERILE	
1-CS09	C2	DI WATER	
1-CS10	C2	STERILE STORAGE	
1-CS13	C2	JANITOR CLOSEST	
1-CS14	C2	STAFF EXIT	
1-CS14	J1	STAFF TOILET	
1-CS14A	H1	STAFF ONLY	
1-CS16	C2	ELECTRICAL	
1-PA06A	E8	PACU	
1-PA06A	E8	PACU	
1-PA12	H1A	AUTHORIZED PERSONNEL ONLY	
1-PA14	C2	STAFF LOUNGE	
1-PA16	B2	STERILE AREA	
1-SS002	C2	EQUIPMENT STORAGE	
1-SS003	C3	OFFICE	
1-SS005	C2	I.R. STORAGE	
1-SS005	C2	I.R. STORAGE	
1-SS006	C2	ELECTRICAL	
1-SS007	C2	COMMUNICATIONS	
1-SS007	C2	COMMUNICATIONS	
1-SS009	C2	SURGERY VENDOR	
1-SS011	C2	EQUIPMENT STORAGE	
1-SS012	C2	ELECTRICAL	
1-SS012	C2	STORAGE	
1-SS012A	C2	ANES. WORK	
1-SS014	B2	STERILE AREA	
1-SS014	B2	STERILE AREA	
1-SS014	B2	STERILE AREA	
1-SS015	C2	PUMP ROOM	
1-SS020	C2	SOILED UTILITY	
1-SS024	E8	OR 8	
1-SS026	E8	OR 7	
1-SS027	C2	SUB STERILE	
1-SS032	E8	OR 4	
1-SS033	C2	JANITOR CLOSEST	
1-SS033	F4	SOILED FLUID	
1-SS100	E8	OR 11	
1-SS104	C2	PHYSICAN LOUNGE	
1-SS105	C2	FEMALE LOCKERS	
1-SS105	C2	FEMALE LOCKERS	
1-SS109	B2	TBD	
1-SS110	C2	PHYSICAN DICTATION	
1-SS110	C2	PHYSICAN DICTATION	
1-SS111	H2	STERILE AREA	
1-SS111A	H2	STERILE AREA	
1-SS111A	H2	STERILE AREA	
1-SS113	C3	OFFICE	
1-SS114	C3	OFFICE	
1-SS114	C3	OFFICE	
1-SS115	C3	OFFICE	QTY. 2
1-SS115	C3	OFFICE	QTY. 2
1-SS118	E8	OR 1	
1-SS118	E8	OR 1	
1-SS118	E8	OR 1	
1-SS119	E8	OR 2	
1-SS120	C3	PHARMACY	
1-SS121	C3	OFFICE	
1-SS125	C2	EQUIPMENT STORAGE	
1-SS127	C2	SUB STERILE	
1-SS129	E8	OR 3	
1-SS131	C2	EQUIPMENT STORAGE	
1-SS132	E8	OR 5	
1-SS134	E8	OR 6	
1-SS135	C2	FEMALE LOCKER ROOM	
1-SS135	C2	FEMALE LOCKER ROOM	
1-SS136	C2	MALE LOCKER ROOM	
1-SS136	C2	NURSE LOUNGE	
1-SS136	C2	MALE LOCKER ROOM	
1-SS201	C2	STORAGE	
1-SS202	C2	EVS	
1-SS203	J2	RESTROOM	
1-SS204	H1A	AUTHORIZED PERSONNEL ONLY	
1-SS204A	CM66	2	DOUBLE SIDED
1-SS204A	CM66	2	DOUBLE SIDED
1-SS204A	CM66	2	DOUBLE SIDED
1-SS204A	CM66	2	DOUBLE SIDED
1-SS204B	CM66	2	DOUBLE SIDED
1-SS204B	CM66	2	DOUBLE SIDED
1-SS204B	CM66	2	DOUBLE SIDED
1-SS204C	CM66	3	DOUBLE SIDED
1-SS204C	CM66	3	DOUBLE SIDED
1-SS204D	CM66	4	DOUBLE SIDED
1-SS204D	CM66	4	DOUBLE SIDED
1-SS204E	CM66	5	DOUBLE SIDED
1-SS204E	CM66	DOUBLE SIDED	
1-SS204E	CM66	5	DOUBLE SIDED
1-SS204F	CM66	6	DOUBLE SIDED
1-SS204G	CM66	7	DOUBLE SIDED
1-SS204H	CM66	8	DOUBLE SIDED
1-SS204I	CM66	9	DOUBLE SIDED
1-SS204J	CM66	10	DOUBLE SIDED
1-SS204K	CM66	11	DOUBLE SIDED
1-SS204L	CM66	12	DOUBLE SIDED
1-SS204M	CM66	13	DOUBLE SIDED
1-SS204N	CM66	14	DOUBLE SIDED
1-SS204O	CM66	15	DOUBLE SIDED
1-SS204P	CM66	16	DOUBLE SIDED
1-SS204Q	CM66	17	DOUBLE SIDED
1-SS204R	CM66	18	DOUBLE SIDED
1-SS206	J2	STAFF RESTROOM	
1-SS207	C2	NOURISHMENT	
1-SS208	F4	SOILED UTILITY	
1-SS209	C3	OFFICE	
1-SS210	H1A	AUTHORIZED PERSONNEL ONLY	
1-SS214	C2	CLEAN UTILITY	
1-SS215	C2	WORK ROOM	
1-SS215	C2	WORK ROOM	
1-SS216	C2	STORAGE	
1-SS216	C2	STORAGE	
1-SS217	C2	STAFF LOUNGE	
1-SS218	J2	RESTROOM	
1-SS219	J2	RESTROOM	
1-SS220	J1	STAFF RESTROOM	
1-SS221	J2	STAFF RESTROOM	
1-SS222	C2	MEDICATION	
1-SS224	H1A	AUTHORIZED PERSONNEL ONLY	

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

6

DELETED 1S5-122,

REDUCED QUANTITY 1S5-121

ADDED 1-SS125

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

ESa
Earl Swensson Associates, Inc.
richard l. miller, architect
1033 Demonbreun Street
Suite 800
Nashville Tennessee 37203
615-329-9445

This drawing and the design shown is the property of the architect. The reproduction, copying or use of this drawing without their written consent is prohibited and any infringement will be subject to legal action.

© Earl Swensson Associates, Inc. 2016

Seals

STATE OF COLORADO
RICHARD L MILLER
30483
LICENSED ARCHITECT
6-14-16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 3	05/12/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

Drawing Title

SIGNAGE SCHEDULE

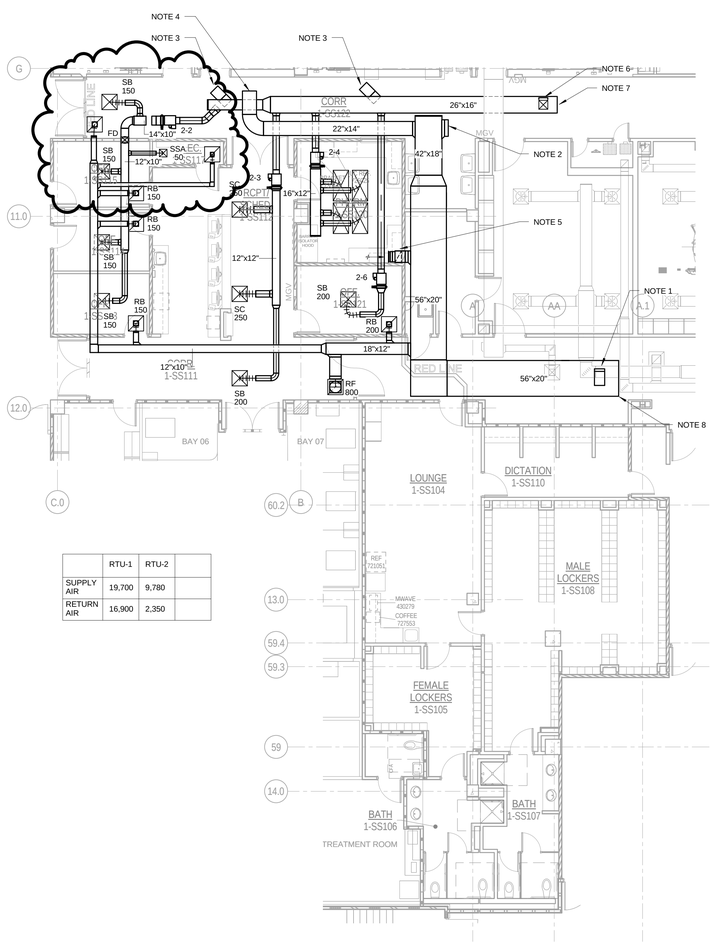
Sheet Number

F4.10

6/30/2016 5:56:33 PM C:\Revit_Projects\14077\0_AuroraMC_A14_Central_dmsp.rvt

SHEET NOTES:

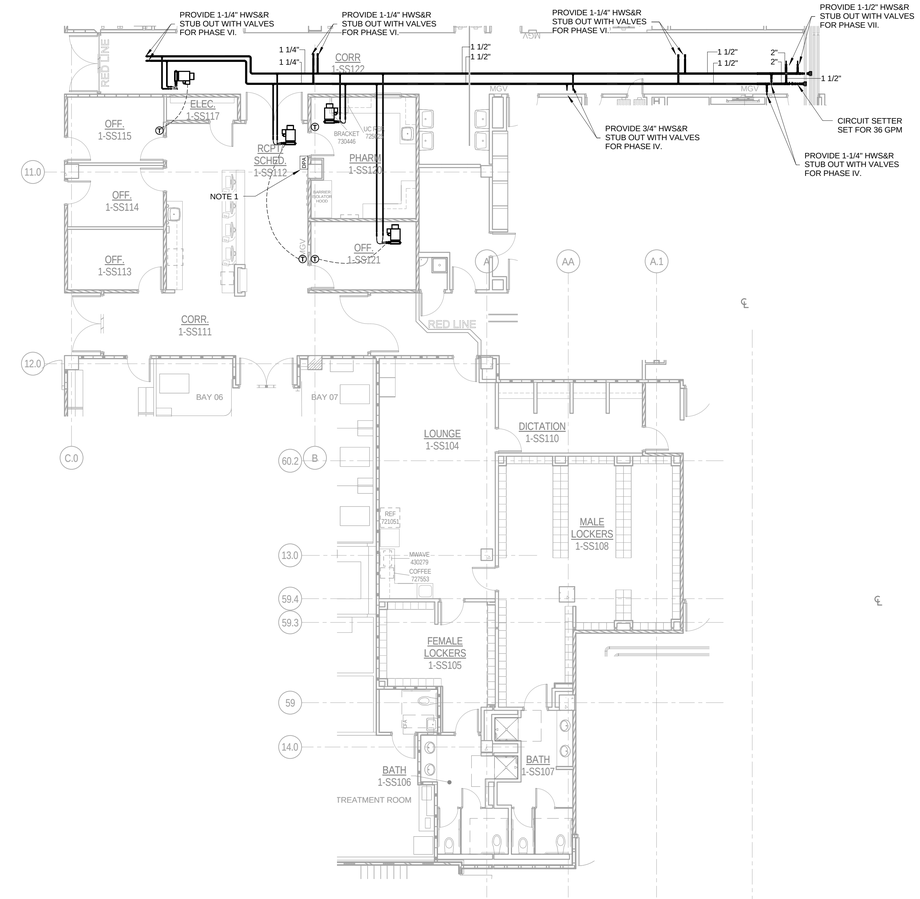
1. PROVIDE TEMPORARY 22"x16" RETURN DUCT DOWN FROM ROOF TO NEW 56"x20" RETURN DUCT IN CORRIDOR. BALANCE FOR 2,350 CFM. SEE SHEET M2.03 FOR CONTINUATION.
2. STUB-OUT 26"x20" RETURN DUCT FOR FUTURE PHASE VI. SEE SHEET M1.06 FOR CONTINUATION.
3. STUB-OUT 16"x12" SUPPLY DUCT FOR FUTURE PHASE VI. SEE SHEET M1.06 FOR CONTINUATION.
4. STUB-OUT 22"x14" RETURN DUCT FOR FUTURE PHASE VI. SEE SHEET M1.06 FOR CONTINUATION.
5. ROUTE 18"x10" RETURN DUCT DOWN IN CHASE TO 16"x24" RETURN GRILLE, TITUS MODEL 33RL, 12" AFF. BALANCE FOR 900 CFM.
6. PROVIDE TEMPORARY 14"x14" SUPPLY DUCT DOWN FROM ROOF TO NEW 26"x16" SUPPLY DUCT IN CORRIDOR. BALANCE FOR 2,350 CFM. SEE SHEET M2.03 FOR CONTINUATION.
7. STUB-OUT 26"x16" SUPPLY DUCT FOR FUTURE PHASE VI. SEE SHEET M1.06 FOR CONTINUATION.
8. STUB-OUT 56"x20" RETURN DUCT FOR FUTURE PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.



	RTU-1	RTU-2	
SUPPLY AIR	19,700	9,780	
RETURN AIR	16,900	2,350	

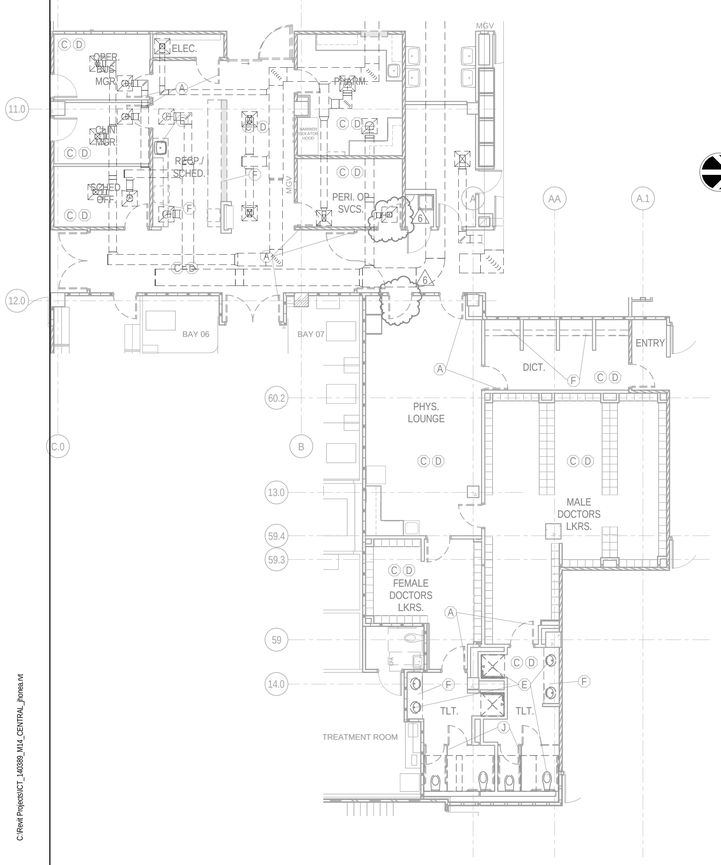
HVAC PLAN - PHASE III-B LOCKERS/O.R. CONTROL

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



PIPING PLAN - PHASE III-B LOCKERS/O.R. CONTROL

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



MECH.DEMOLITION PLAN - PHASE III-B LOCKERS/O.R. CONTROL

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

WALL LEGEND

	EXISTING NON-RATED PARTITION TO 4" ABOVE CEILING
	EXISTING NON-RATED PARTITION TO DECK
	EXISTING SMOKE PARTITION TO DECK
	EXISTING 1-HOUR FIRE BARRIER
	EXISTING 1-HOUR SMOKE BARRIER
	EXISTING 1-HOUR RATED SHAFT WALL BARRIER
	EXISTING 2-HOUR FIRE BARRIER
	EXISTING 2-HOUR SMOKE BARRIER
	EXISTING 2-HOUR RATED SHAFT WALL BARRIER
	EXISTING NON-RATED C.M.U. PARTITION TO DECK
	EXISTING 1-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 3-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 4-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 1-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING CAST-IN-PLACE CONC.
	EXISTING 2-HOUR CONC. FIRE BARRIER
	EXISTING 2-HOUR CONC. SMOKE BARRIER
	NON-RATED PARTITION TO 4" ABOVE CEILING
	NON-RATED PARTITION TO DECK
	SMOKE PARTITION TO DECK
	1-HOUR FIRE BARRIER
	1-HOUR SMOKE BARRIER
	1-HOUR RATED SHAFT WALL BARRIER
	2-HOUR FIRE BARRIER
	2-HOUR SMOKE BARRIER
	2-HOUR RATED SHAFT WALL BARRIER
	NON-RATED C.M.U. PARTITION TO DECK
	1-HOUR C.M.U. FIRE BARRIER TO DECK
	2-HOUR C.M.U. FIRE BARRIER TO DECK
	3-HOUR C.M.U. FIRE BARRIER TO DECK
	4-HOUR C.M.U. FIRE BARRIER TO DECK
	1-HOUR C.M.U. SMOKE BARRIER TO DECK
	2-HOUR C.M.U. SMOKE BARRIER TO DECK
	CAST-IN-PLACE CONC.
	2-HOUR CONC. FIRE BARRIER
	2-HOUR CONC. SMOKE BARRIER
	4-HOUR CONC. FIRE BARRIER
	4-HOUR CONC. SMOKE BARRIER

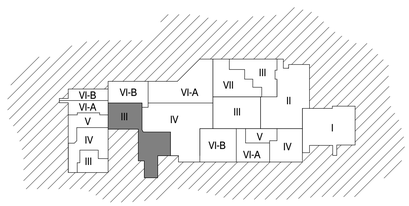
PIPING SHEET NOTES:

1. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL RPM-10 OUTSIDE EACH ROOM REQUIRING PRESSURE MONITORING AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140389

Seals

COLORADO LICENSED
Erin M. Gillis
39625
6/24/16
PROFESSIONAL ENGINEER

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03-16-16
Revision 6	06/24/16

Issue Description	
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

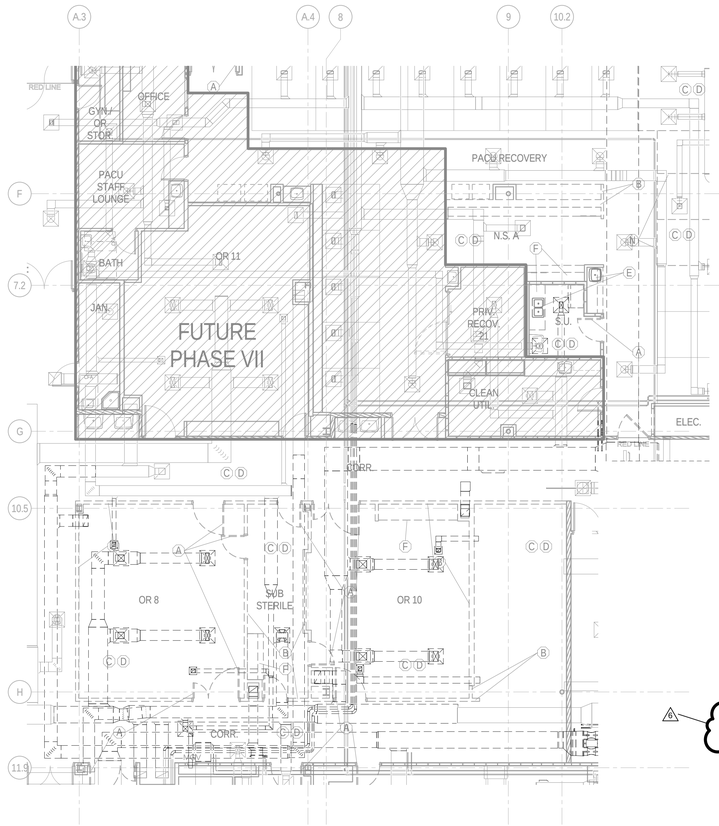
Drawing Title

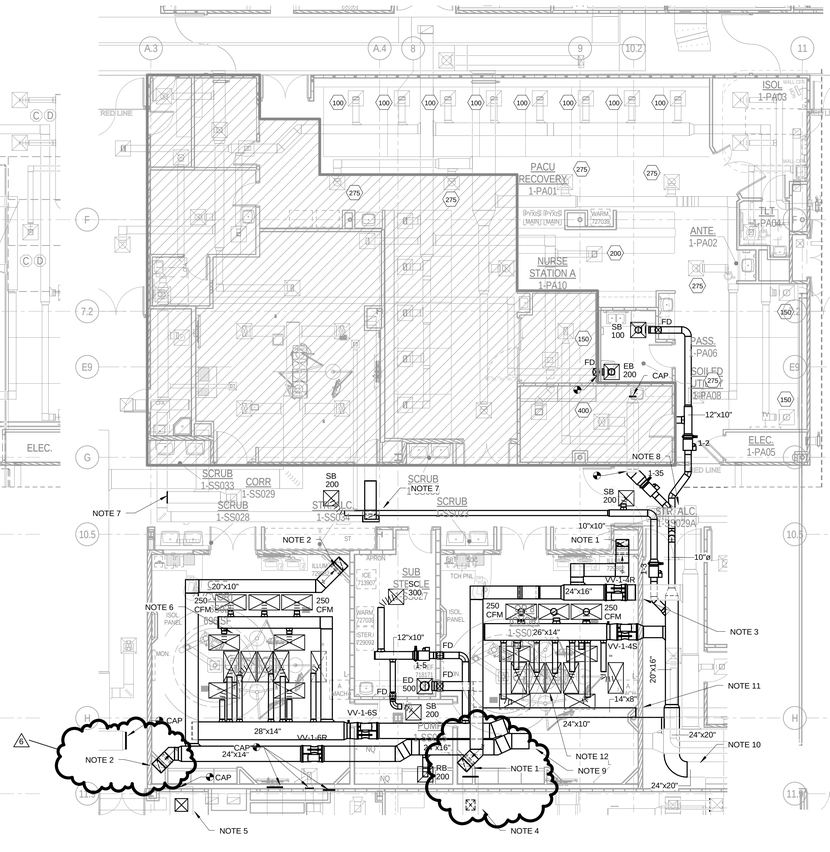
MECHANICAL PLAN - PHASE III-B LOCKERS/O.R. CONTROL

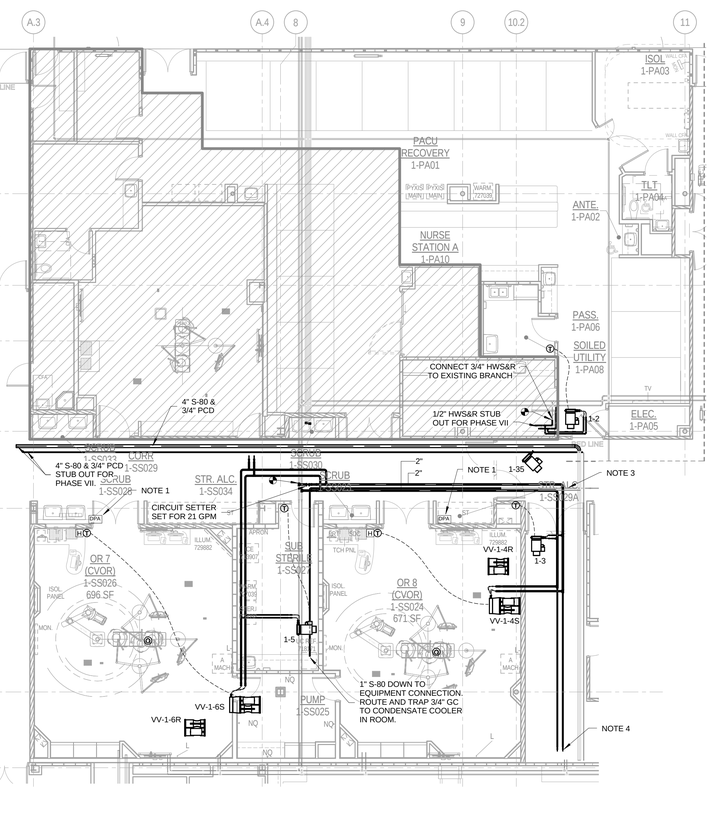
Sheet Number

M1.03.1

C:\Revit Projects\ICT_140389_M1A_CENTRAL_Aurora.rvt
6/24/2016 1:22:03 PM







DEMOLITION LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED

HVAC NEW WORK LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- CONNECT TO EXISTING

PIPING NEW WORK LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- CONNECT TO EXISTING

MECH.DEMOLITION PLAN - PHASE III-PACU & OR'S

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

HVAC PLAN - PHASE III-PACU & OR'S

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

PIPING PLAN - PHASE III-PACU & OR'S

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

WALL LEGEND

	EXISTING NON-RATED PARTITION TO 4" ABOVE CEILING
	EXISTING NON-RATED PARTITION TO DECK
	EXISTING SMOKE PARTITION TO DECK
	EXISTING 1-HOUR FIRE BARRIER
	EXISTING 1-HOUR SMOKE BARRIER
	EXISTING 1-HOUR RATED SHAFT WALL BARRIER
	EXISTING 2-HOUR FIRE BARRIER
	EXISTING 2-HOUR SMOKE BARRIER
	EXISTING 2-HOUR RATED SHAFT WALL BARRIER
	EXISTING NON-RATED C.M.U. PARTITION TO DECK
	EXISTING 1-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 3-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 4-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 1-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING CAST-IN-PLACE CONC.
	EXISTING 2-HOUR CONC. FIRE BARRIER
	EXISTING 2-HOUR CONC. SMOKE BARRIER
	NON-RATED PARTITION TO 4" ABOVE CEILING
	NON-RATED PARTITION TO DECK
	SMOKE PARTITION TO DECK
	1-HOUR FIRE BARRIER
	1-HOUR SMOKE BARRIER
	1-HOUR RATED SHAFT WALL BARRIER
	2-HOUR FIRE BARRIER
	2-HOUR SMOKE BARRIER
	2-HOUR RATED SHAFT WALL BARRIER
	NON-RATED C.M.U. PARTITION TO DECK
	1-HOUR C.M.U. FIRE BARRIER TO DECK
	2-HOUR C.M.U. FIRE BARRIER TO DECK
	3-HOUR C.M.U. FIRE BARRIER TO DECK
	4-HOUR C.M.U. FIRE BARRIER TO DECK
	1-HOUR C.M.U. SMOKE BARRIER TO DECK
	2-HOUR C.M.U. SMOKE BARRIER TO DECK
	CAST-IN-PLACE CONC.
	2-HOUR CONC. FIRE BARRIER
	2-HOUR CONC. SMOKE BARRIER
	4-HOUR CONC. FIRE BARRIER
	4-HOUR CONC. SMOKE BARRIER

HVAC SHEET NOTES:

1. ROUTE 20"x10" RETURN AIR DUCT DOWN IN CHASE TO 20"x30" RETURN GRILLE, TITUS MODEL 33RL, 12" AFF. BALANCE FOR 1150 CFM.
2. ROUTE 20"x10" RETURN AIR DUCT DOWN IN CHASE TO 20"x36" RETURN GRILLE, TITUS MODEL 33RL, 12" AFF. BALANCE FOR 1150 CFM.
3. CONNECT TO 24"x16" RETURN DUCT STUB OUT FROM PHASE II. SEE SHEET M1.02 FOR CONTINUATION.
4. ROUTE 16"x14" TEMPORARY SUPPLY DUCT FROM ROOF DOWN TO EXISTING SUPPLY DUCT. PROVIDE TEMPORARY VAV W/ REHEAT. SIZE VAV BOX FOR 1250 CFM. SEE SHEET M0.02 FOR 1-33 BOX SCHEDULE.
5. ROUTE 20"x20" TEMPORARY SUPPLY DUCT FROM ROOF DOWN TO EXISTING SUPPLY DUCT. PROVIDE TEMPORARY VAV W/ REHEAT. SIZE VAV BOX FOR 2300 CFM. SEE SHEET M0.02 FOR 1-34 BOX SCHEDULE.
6. 12-48"x24" TITUS MODEL TLF LAMINAR FLOW SUPPLY DIFFUSER WITH 10" INLET CONNECTION. BALANCE FOR 200 CFM EXCEPT WHERE NOTED OTHERWISE.
7. CONNECT EXISTING RETURN DUCT FROM OR TO EXISTING STUB-OUT LEFT FROM DEMO'D EXHAUST DUCT. BALANCE RETURN DUCT FOR CURRENT RETURN AIRFLOWS.
8. STUB OUT 10" SUPPLY DUCT FOR PHASE IIA. SEE SHEET M1.07A FOR CONTINUATION.
9. ONCE EXISTING RETURN DUCT IS DEMO'D, CONNECT TO 24"x16" RETURN DUCT FROM PHASE II. SEE SHEET M1.02 FOR CONTINUATION.
10. ONCE TEMPORARY VV-1-30 BOX HAS BEEN REMOVED, CONNECT TO 24"x20" SUPPLY DUCT FROM PHASE II. SEE SHEET M1.02 FOR CONTINUATION.
11. CONNECT TO 14"x8" EXHAUST DUCT STUB OUT FROM PHASE II. SEE SHEET M1.02 FOR CONTINUATION.
12. 12-48"x24" TITUS MODEL TLF LAMINAR FLOW SUPPLY DIFFUSER WITH 10" INLET CONNECTION. BALANCE FOR 200 CFM EXCEPT WHERE NOTED OTHERWISE.

	RTU-1	RTU-2	
SUPPLY AIR	19,700	7,430	
RETURN AIR	16,900	0	

PIPING SHEET NOTES:

1. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL RPC-30 OUTSIDE EACH ISOLATION ROOM AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.
2. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL RPM-10 OUTSIDE EACH ROOM REQUIRING PRESSURE MONITORING AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.
3. 1" S-80 PIPE SHALL REMAIN IN USE UNTIL THE 4" S-80 PIPE IS CONNECTED TO THE MAIN STEAM HEADER IN THE CENTRAL PLANT, AT WHICH TIME THE 1" S-80 PIPE WILL BE CONNECTED IN TO THE 4" S-80 PIPE.
4. CAP AND VALVE 1" HWS&R FOR PHASE IV. SEE SHEET M1.04.1 FOR CONTINUATION.

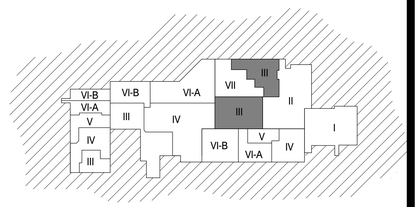
GENERAL PIPING NOTES:

A. PIPING SHOWN ON PLANS SHOWS APPROXIMATE ROUTING. COORDINATE WITH OTHER TRADES PRIOR TO COMMENCEMENT OF WORK. CIRCUIT SETTERS ARE TO BE INSTALLED IN HOT WATER RETURN PIPES. ALL COILS ARE TO BE PIPED SO WATER ENTERS LEAVING AIR SIDE OF COIL.
B. PROVIDE SHUT-OFF VALVES AT ALL BRANCH CONNECTIONS.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140389

Seals

COLORADO LICENSED
Erin T. Sills
39625
6/24/16
PROFESSIONAL ENGINEER

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 3	04/30/15
Revision 4	03-16-16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

Drawing Title

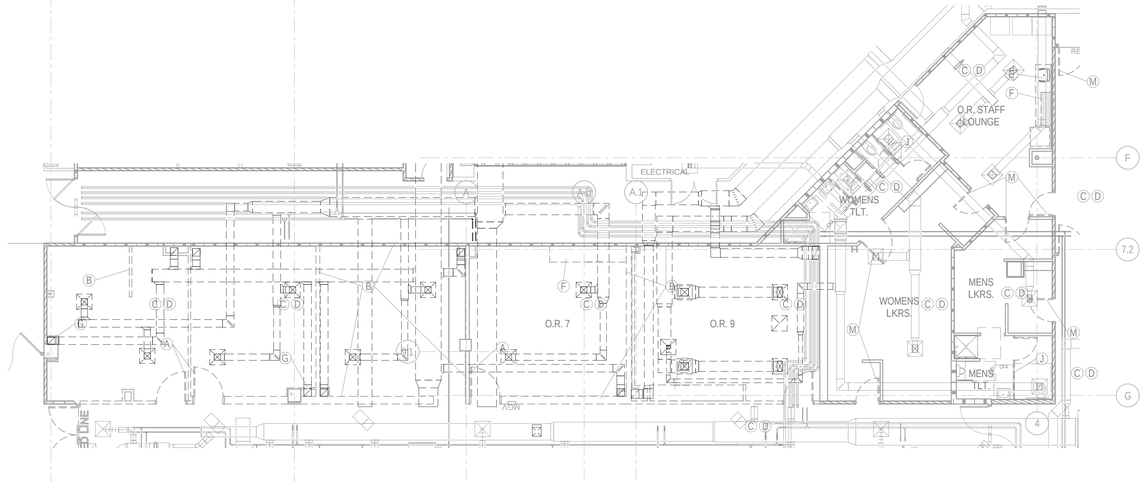
MECHANICAL PHASE III-PACU & OR'S

Sheet Number

M1.03

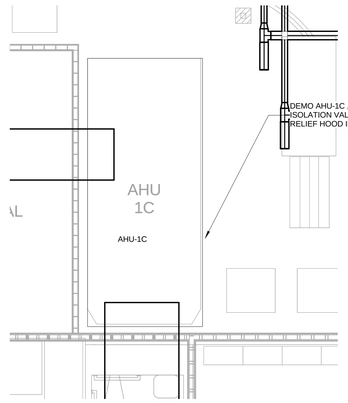
C:\Revit Projects\ICT_140389_M1A_CENTRAL_jhonea.rvt

6/24/2016 1:18:24 PM



MECH.DEMOLITION PLAN - PHASE VI-A & VI-B

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

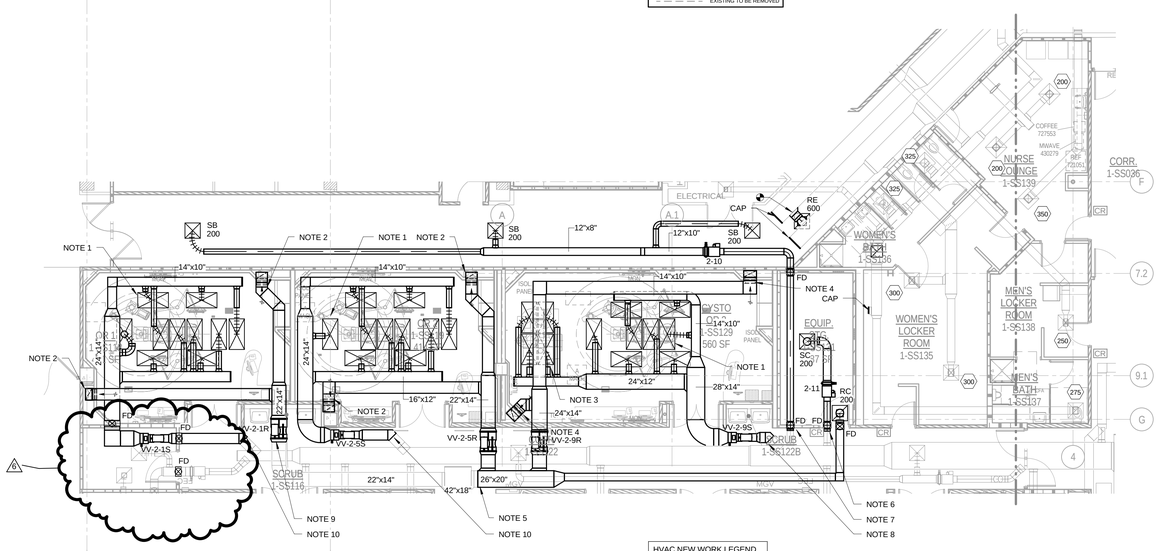


4 MECH. DEMOLITION PLAN - PHASE VI-A & VI-B

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

DEMOLITION LEGEND

- EXISTING TO REMAIN
- EXISTING TO BE REMOVED



HVAC PLAN - PHASE VI-A & VI-B

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

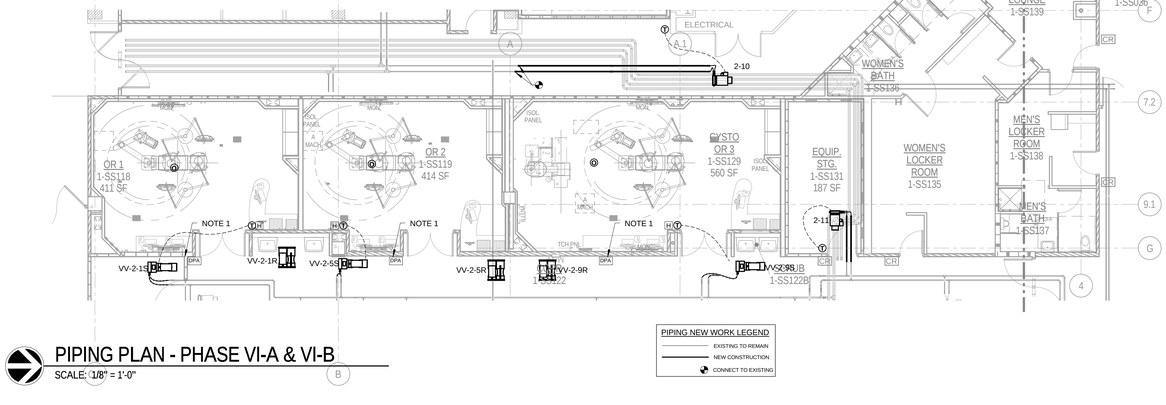
HVAC NEW WORK LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- CONNECT TO EXISTING

HVAC SHEET NOTES:

1. 48"x24" TITUS MODEL TLF LAMINAR FLOW SUPPLY DIFFUSER WITH 10" INLET CONNECTION. BALANCE FOR 200 CFM.
2. ROUTE 18"x10" RETURN DUCT DOWN IN CHASE TO 16"x24" RETURN GRILLE, TITUS MODEL 33RL, 12" AFF. BALANCE FOR 900 CFM.
3. 4 - 48"x24" TITUS MODEL TLF LAMINAR FLOW SUPPLY DIFFUSER WITH 10" INLET CONNECTION. BALANCE FOR 225 CFM.
4. ROUTE 20"x10" RETURN DUCT DOWN IN CHASE TO 20"x30" RETURN GRILLE, TITUS MODEL 33RL, 12" AFF. BALANCE FOR 1150 CFM.
5. CONNECT 26"x20" RETURN DUCT TO STUBBED OUT 26"x20" RETURN DUCT FROM PHASE III. SEE SHEET M1.03.1 FOR CONTINUATION.
6. CONNECT TO STUBBED OUT 10" SUPPLY DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
7. CONNECT TO STUBBED OUT 10" SUPPLY DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
8. CONNECT TO STUBBED OUT 16"x12" SUPPLY DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
9. CONNECT TO STUBBED OUT 22"x14" RETURN DUCT FROM PHASE III. SEE SHEET M1.03.1 FOR CONTINUATION.
10. CONNECT TO STUBBED OUT 16"x12" SUPPLY DUCT FROM PHASE III. SEE SHEET M1.03.1 FOR CONTINUATION

	RTU-1	RTU-2	
SUPPLY AIR	25,000	27,175	
RETURN AIR	19,300	20,700	



PIPING PLAN - PHASE VI-A & VI-B

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

PIPING NEW WORK LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- CONNECT TO EXISTING

PIPING SHEET NOTES:

1. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL PPC-30 OUTSIDE EACH ISOLATION ROOM AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.
2. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL RPM-10 OUTSIDE EACH ROOM REQUIRING PRESSURE MONITORING AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.

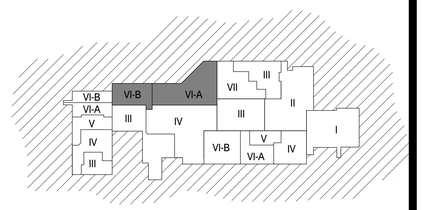
GENERAL PIPING NOTES:

A. PIPING SHOWN ON PLANS SHOWS APPROXIMATE ROUTING. COORDINATE WITH OTHER TRADES PRIOR TO COMMENCEMENT OF WORK. CIRCUIT SETTERS ARE TO BE INSTALLED IN HOT WATER RETURN PIPES. ALL COILS ARE TO BE PIPED SO WATER ENTERS LEAVING AIR SIDE OF COIL.
B. PROVIDE SHUT-OFF VALVES AT ALL BRANCH CONNECTIONS.

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

WALL LEGEND

	EXISTING NON-RATED PARTITION TO 4" ABOVE CEILING
	EXISTING NON-RATED PARTITION TO DECK
	EXISTING SMOKE PARTITION TO DECK
	EXISTING 1-HOUR FIRE BARRIER
	EXISTING 1-HOUR SMOKE BARRIER
	EXISTING 1-HOUR RATED SHAFT WALL BARRIER
	EXISTING 2-HOUR FIRE BARRIER
	EXISTING 2-HOUR SMOKE BARRIER
	EXISTING 2-HOUR RATED SHAFT WALL BARRIER
	EXISTING NON-RATED C.M.U. PARTITION TO DECK
	EXISTING 1-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 3-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 4-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 1-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING CAST-IN-PLACE CONC.
	EXISTING 2-HOUR CONC. FIRE BARRIER
	EXISTING 2-HOUR CONC. SMOKE BARRIER
	NON-RATED PARTITION TO 4" ABOVE CEILING
	NON-RATED PARTITION TO DECK
	SMOKE PARTITION TO DECK
	1-HOUR FIRE BARRIER
	1-HOUR SMOKE BARRIER
	1-HOUR RATED SHAFT WALL BARRIER
	2-HOUR FIRE BARRIER
	2-HOUR SMOKE BARRIER
	2-HOUR RATED SHAFT WALL BARRIER
	NON-RATED C.M.U. PARTITION TO DECK
	1-HOUR C.M.U. FIRE BARRIER TO DECK
	2-HOUR C.M.U. FIRE BARRIER TO DECK
	3-HOUR C.M.U. FIRE BARRIER TO DECK
	4-HOUR C.M.U. FIRE BARRIER TO DECK
	1-HOUR C.M.U. SMOKE BARRIER TO DECK
	2-HOUR C.M.U. SMOKE BARRIER TO DECK
	CAST-IN-PLACE CONC.
	2-HOUR CONC. FIRE BARRIER
	2-HOUR CONC. SMOKE BARRIER
	4-HOUR CONC. FIRE BARRIER
	4-HOUR CONC. SMOKE BARRIER



WORKING AREA - PHASED KEY PLAN

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*

I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140389

Seals

COLORADO LICENSED — 39629 — PROFESSIONAL ENGINEER — 6/24/16

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 2	02/20/15
Revision 3	04/30/15
Revision 4	03-16-16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

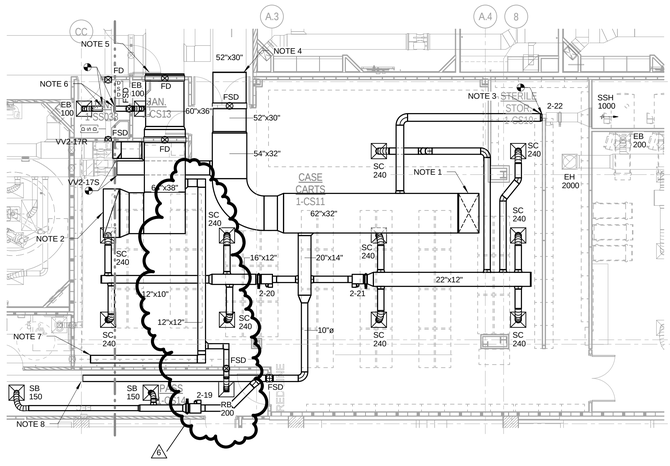
Drawing Title

MECHANICAL PHASE VI-A & VI-B

Sheet Number

M1.06

C:\Revit Projects\ICT_140389_M14_CENTRAL_jhonea.rvt
6/24/2016 1:26:47 PM



HVAC PLAN - PHASE VI-B - SPD

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

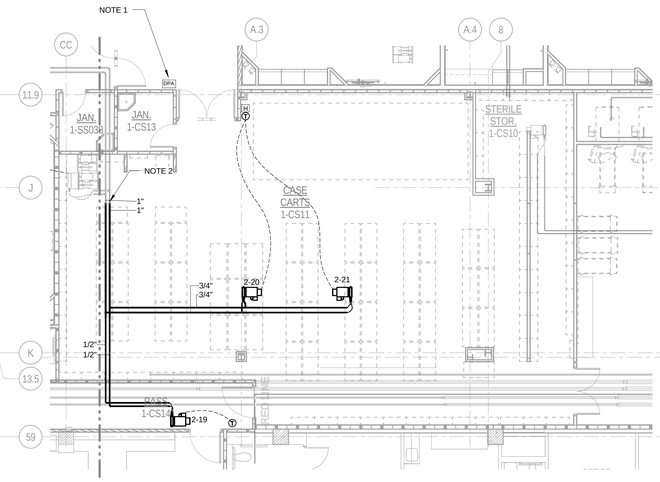
HVAC SHEET NOTES:

1. ROUTE 56"x30" SUPPLY DUCT UP TO RTU-2 ON ROOF.
2. ROUTE 60"x36" RETURN DUCT UP TO RTU-2 ON ROOF.
3. ROUTE 12"Ø SUPPLY DUCT TO VAV 2-22 INSTALLEDIN PHASE V. SEE SHEET M1.05 FOR CONTINUATION.
4. ROUTE 52"x30" SUPPLY DUCT TO STUBBED OUT 52"x30" DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
5. ROUTE 60"x36" RETURN DUCT TO STUBBED OUT 60"x36" DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
6. ROUTE 6"xS" EXHAUST DUCT FROM DIFFUSER TO STUB OUT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
7. ROUTE 12"x10" RETURN DUCT TO STUBBED OUT 12"x10" DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.
8. ROUTE 12"Ø SUPPLY DUCT TO STUBBED OUT 12"Ø DUCT FROM PHASE IV. SEE SHEET M1.04 FOR CONTINUATION.

	RTU-1	RTU-2	
SUPPLY AIR	26,500	29,875	
RETURN AIR	19,300	20,700	

WALL LEGEND

	EXISTING NON-RATED PARTITION TO 4" ABOVE CEILING
	EXISTING NON-RATED PARTITION TO DECK
	EXISTING SMOKE PARTITION TO DECK
	EXISTING 1-HOUR FIRE BARRIER
	EXISTING 1-HOUR SMOKE BARRIER
	EXISTING 1-HOUR RATED SHAFT WALL BARRIER
	EXISTING 2-HOUR FIRE BARRIER
	EXISTING 2-HOUR SMOKE BARRIER
	EXISTING 2-HOUR RATED SHAFT WALL BARRIER
	EXISTING NON-RATED C.M.U. PARTITION TO DECK
	EXISTING 1-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 3-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 4-HOUR C.M.U. FIRE BARRIER TO DECK
	EXISTING 1-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING 2-HOUR C.M.U. SMOKE BARRIER TO DECK
	EXISTING CAST-IN-PLACE CONC.
	EXISTING 2-HOUR CONC. FIRE BARRIER
	EXISTING 2-HOUR CONC. SMOKE BARRIER
	NON-RATED PARTITION TO 4" ABOVE CEILING
	NON-RATED PARTITION TO DECK
	SMOKE PARTITION TO DECK
	1-HOUR FIRE BARRIER
	1-HOUR SMOKE BARRIER
	1-HOUR RATED SHAFT WALL BARRIER
	2-HOUR FIRE BARRIER
	2-HOUR SMOKE BARRIER
	2-HOUR RATED SHAFT WALL BARRIER
	NON-RATED C.M.U. PARTITION TO DECK
	1-HOUR C.M.U. FIRE BARRIER TO DECK
	2-HOUR C.M.U. FIRE BARRIER TO DECK
	3-HOUR C.M.U. FIRE BARRIER TO DECK
	4-HOUR C.M.U. FIRE BARRIER TO DECK
	1-HOUR C.M.U. SMOKE BARRIER TO DECK
	2-HOUR C.M.U. SMOKE BARRIER TO DECK
	CAST-IN-PLACE CONC.
	2-HOUR CONC. FIRE BARRIER
	2-HOUR CONC. SMOKE BARRIER
	4-HOUR CONC. FIRE BARRIER
	4-HOUR CONC. SMOKE BARRIER

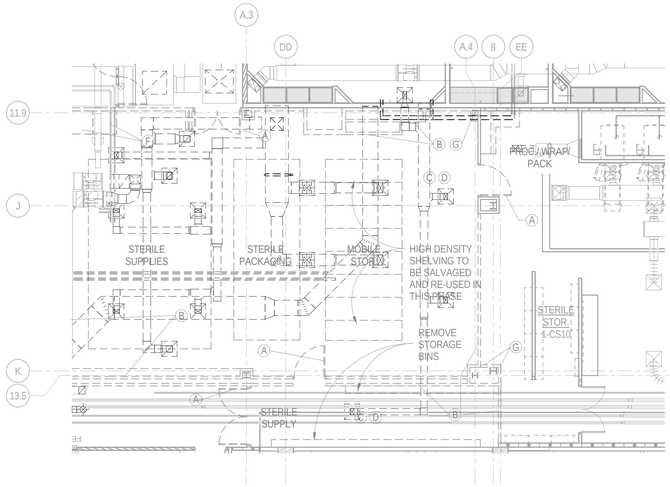


PIPING PLAN - PHASE VI-B - SPD

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

PIPING SHEET NOTES:

1. PROVIDE DIFFERENTIAL PRESSURE ALARM SYSTEM EQUAL TO TSI MODEL RPM-10 OUTSIDE EACH ROOM REQUIRING PRESSURE MONITORING AND AS INDICATED ON THE PLANS. PROVIDE UNIT WITH AUDIO AND VISUAL ALARM PANEL AT EACH ROOM COMPLETE WITH A THRU-THE-WALL PRESSURE SENSOR, DISPLAY MODULE AND TRANSFORMER. PROVIDE BACNET INTERFACE WITH THE EXISTING CONTROL SYSTEM.
2. CONNECT TO EXISTING 1" HWS&R STUB OUT FROM PHASE IV. SEE M1.04 FOR CONTINUATION.



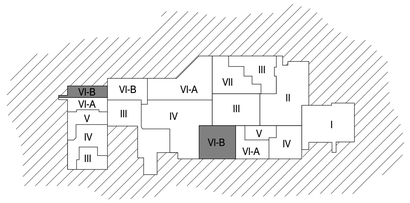
MECH.DEMOLITION PLAN - PHASE VI-B - SPD

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

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Erick B.*
Date: *Aug 05, 2016*
2009 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140389

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 4	03-16-16
Revision 6	06/24/16

Issue Description

Issue Date	2014-12-30
Project No	14077.00
Drawn By: Author	Checked By: Checker

Drawing Title

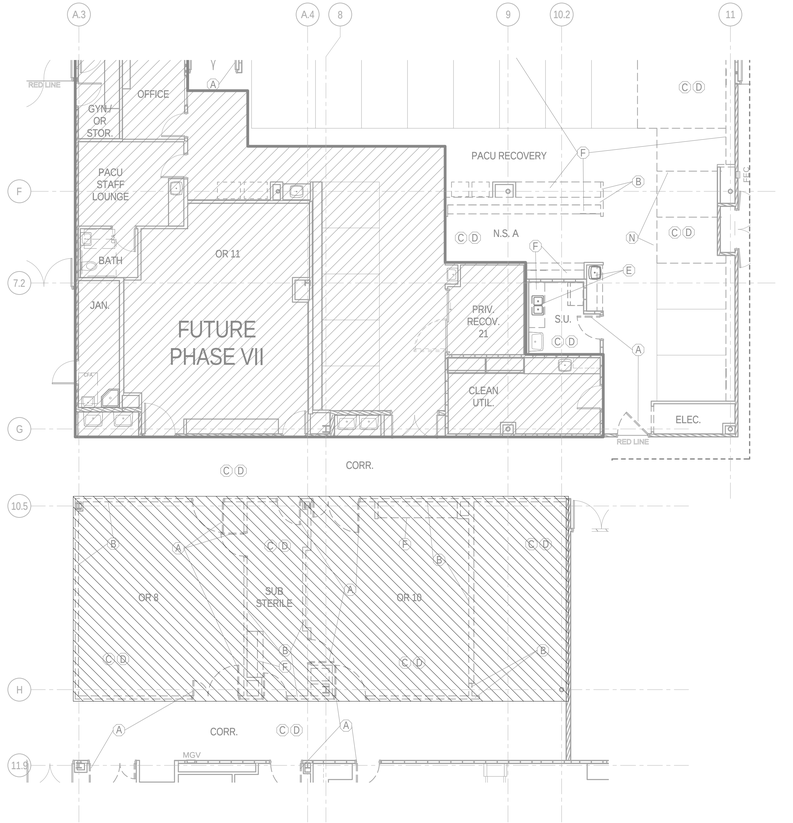
MECHANICAL PHASE VI-B - SPD

Sheet Number

M1.6B

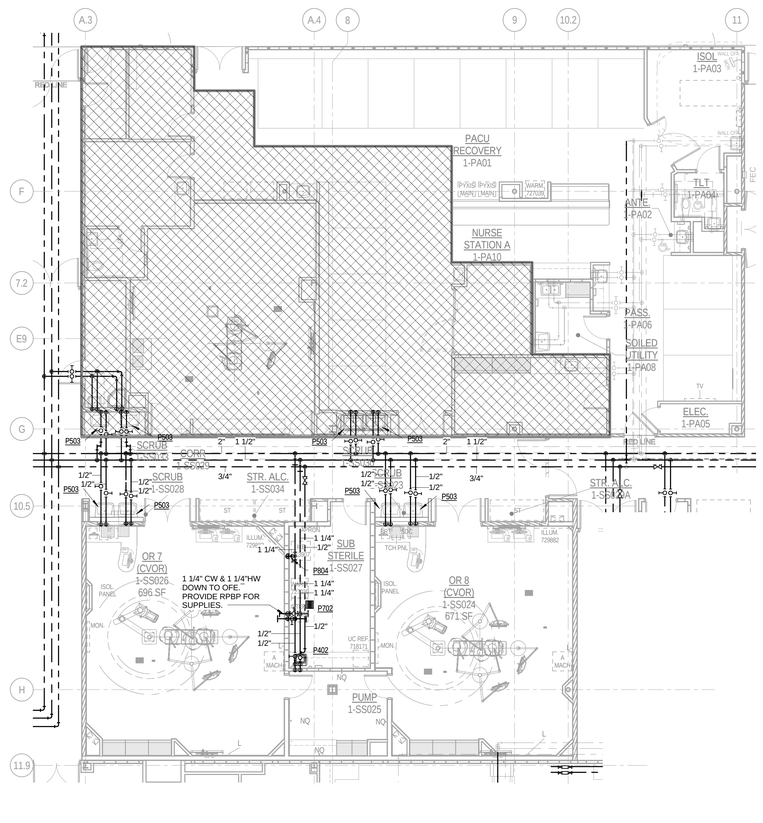
C:\Revit Projects\ICT_140389_M14_CENTRAL_Jhones.rvt

6/24/2016 1:29:33 PM



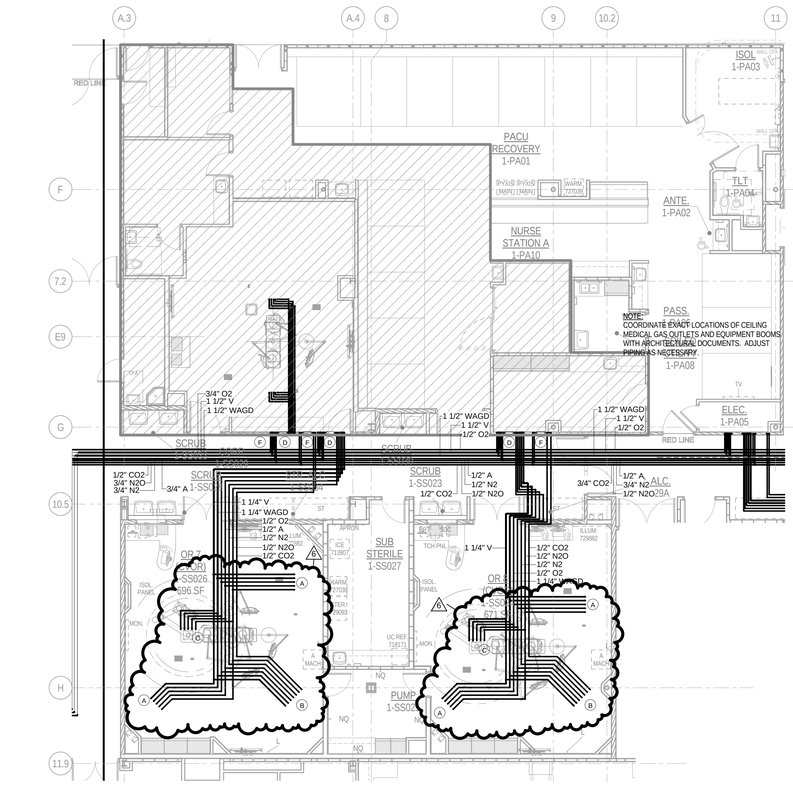
PLUMBING DEMOLITION PLAN - PHASE III-PACU & OR'S

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



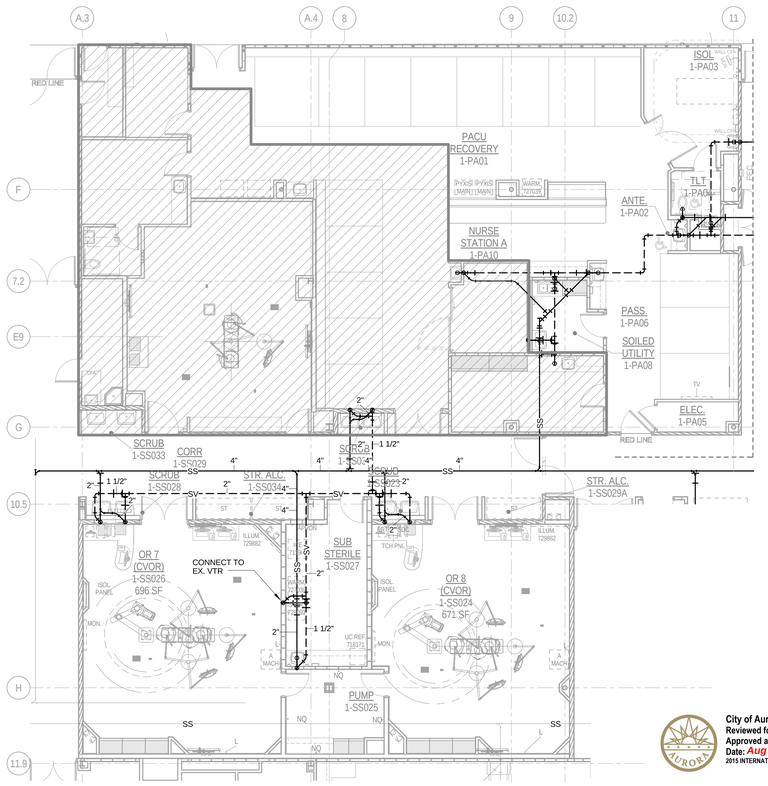
PLUMBING PLAN - PHASE III-PACU & OR'S

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



MED GAS/FIRE PROTECTION PLAN - PHASE III-PACU & OR'S

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



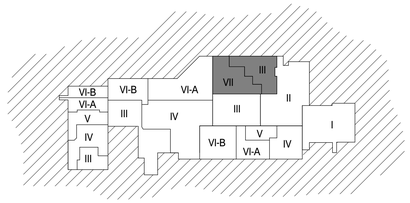
PLUMBING UNDERGROUND PLAN - PHASE III-PACU & OR'S

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

Only highlighted or clouded revisions are approved on this review. All previous comments apply.

City of Aurora Building Division
Reviewed for Code Compliance
Approved as Noted: *Craig Macy*
Date: *Aug 08, 2016*
2015 INTERNATIONAL CODES & 2014 NEC

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 3	05/12/15
Revision 4	3/16/16
Revision 6	6/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By CADD	Checked By DWH

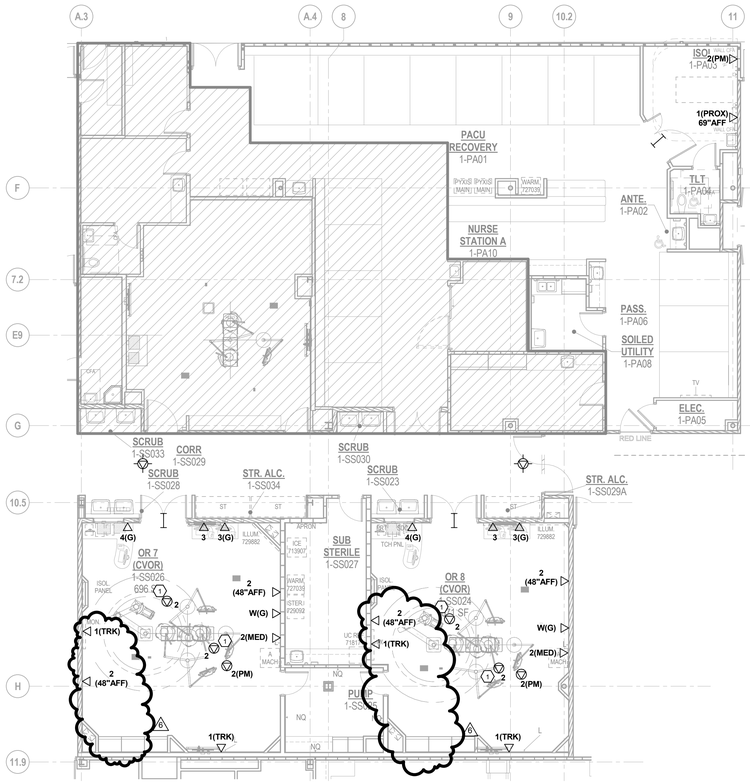
Drawing Title

PLUMBING PHASE III-PACU & OR'S

Sheet Number

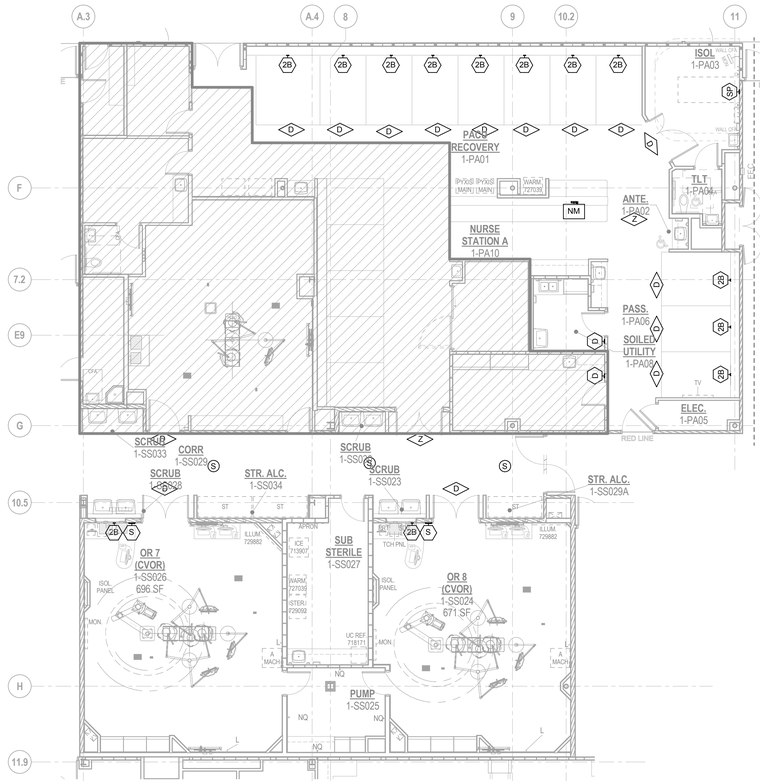
P2.03

7/1/2016 8:53:03 AM C:\Revit Projects\ICT_140388_P14_CENTRAL_dhailey.rvt



TELECOMMUNICATIONS PLAN - PHASE III

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



COMMUNICATIONS PLAN - PHASE III

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

GENERAL NOTES:

A. DASHED - J- LINES IN HALLWAYS INDICATES CABLE PATHWAYS.

B. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL ELEVATION DRAWINGS PRIOR TO ROUGH-IN FOR EXACT LOCATION OF ALL COMMUNICATION DEVICES.

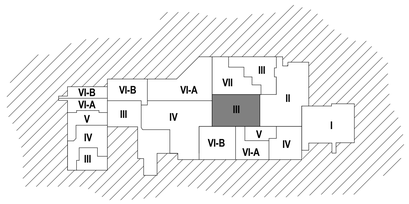
C. AT EACH WIRELESS ACCESS POINT. CABLING CONTRACTOR SHALL LEAVE 25' OF SLACK CABLE NEATLY COILED IN CEILING FOR FUTURE RELOCATION OF CABLING. CABLES SHALL TERMINATE PER PROJECT SPECIFICATIONS.

NOTES:

1. DATA CEILING DROP. CONTRACTOR SHALL PROVIDE CABLE RETRACTOR WITH CLIP TO ALLOW FOR THE SUSPENSION OF PATCH CABLES FROM THE CEILING.

This sheet of drawings has not been reviewed for code compliance.

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

I.C. Thomasson Associates, Inc.

CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.icthomasson.com
ICT Project No. 140316

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 4	03/16/16
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By JKS	Checked By DMH

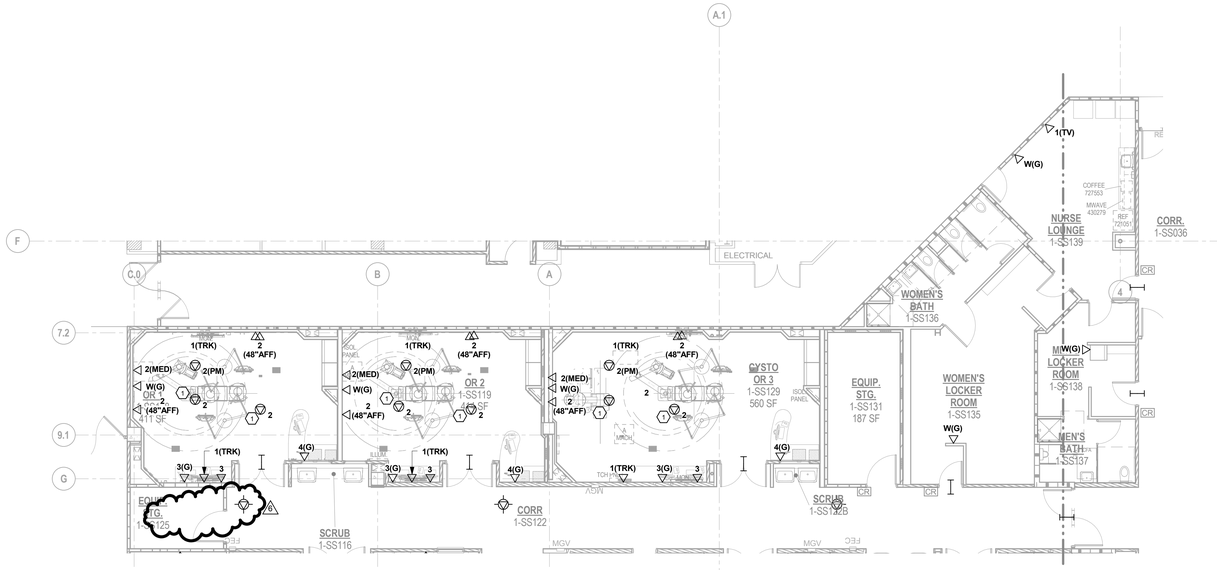
Drawing Title

TELECOMMUNICATIONS PHASE III

Sheet Number

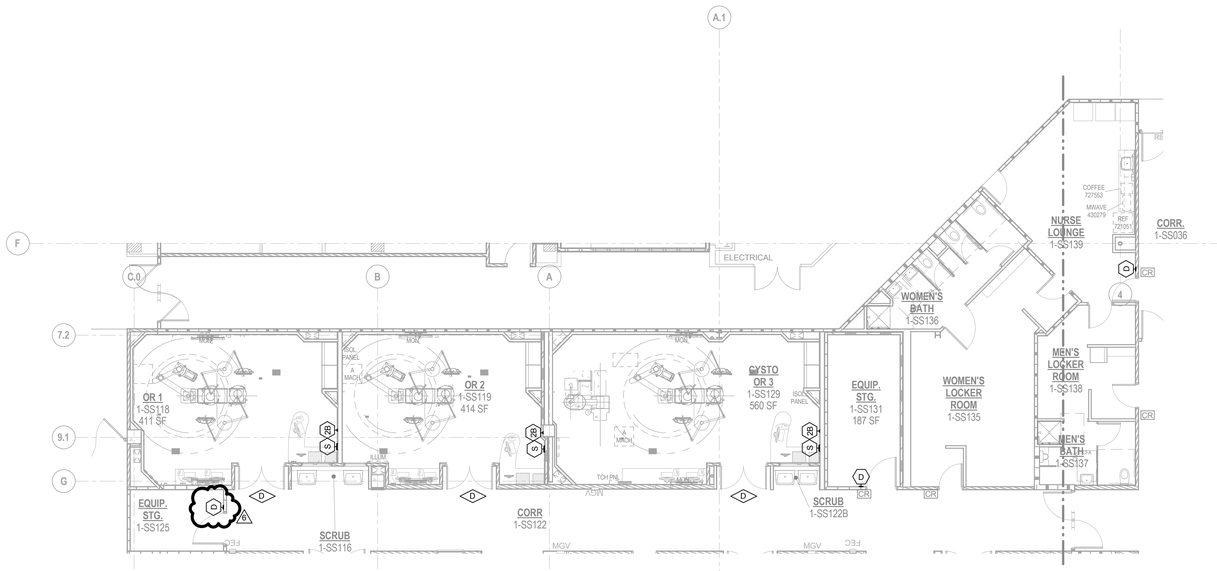
T1.03

6/24/2016 1:40:25 PM C:\Revit Projects\ICT_140389_T14_CENTRAL_mhenry.rvt



TELECOMMUNICATIONS PLAN - PHASE VI-A & VI-B

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



COMMUNICATIONS PLAN - PHASE VI-A & VI-B

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

This sheet of drawings has not been reviewed for code compliance.

NOTES:

1. DATA CEILING DROP. CONTRACTOR SHALL PROVIDE CABLE RETRACTOR WITH CLIP TO ALLOW FOR THE SUSPENSION OF PATCH CABLES FROM THE CEILING.

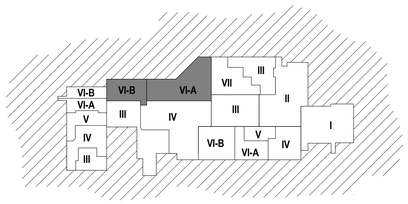
GENERAL NOTES:

A. DASHED - J- LINES IN HALLWAYS INDICATES CABLE PATHWAYS.

B. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL ELEVATION DRAWINGS PRIOR TO ROUGH-IN FOR EXACT LOCATION OF ALL COMMUNICATION DEVICES.

C. AT EACH WIRELESS ACCESS POINT. CABLING CONTRACTOR SHALL LEAVE 25' OF SLACK CABLE NEATLY COILED IN CEILING FOR FUTURE RELOCATION OF CABLING. CABLES SHALL TERMINATE PER PROJECT SPECIFICATIONS.

RSN: *1133597*
Permit #: *16-1145275*



WORKING AREA - PHASED KEY PLAN

ICT
I.C. Thomasson Associates, Inc.
CONSULTING ENGINEERS
2950 KRAFT DRIVE, SUITE 500
NASHVILLE, TN. 37204
PHONE (615) 346-3400
FAX (615) 346-3550
www.ictthomasson.com
ICT Project No. 140316

Seals

THE MEDICAL CENTER OF AURORA RENOVATIONS

1501 S POTOMAC ST, AURORA, CO 80012

DOCUMENT CHANGES

Description	Date
Revision 1	02/03/15
Revision 2	03/04/15
Revision 6	06/24/16

Issue Description	CD
Issue Date	2014-12-30
Project No	14077.00
Drawn By JKS	Checked By DMH

Drawing Title

TELECOMMUNICATIONS PHASE VI-A & VI-B

Sheet Number

T1.06

5/24/2016 1:44:09 PM C:\Revit Projects\ICT_140388_T14_CENTRAL_mhenry.rvt