

ARCHITECTURE ENGINEERING CONSTRUCTION FY13 RENOVATION PROJECT

PROJECT 554-13-817

INDEX OF DRAWINGS			GENERAL NOTES		INFECTION CONTROL RISK ACCESSMENT		FIRE PROTECTION NOTES:																																									
DWG NO.	DRAWING TITLE	SHEET OF #	<p>1. CONTRACTOR TO ONLY REMODEL A MAX. OF 2 SURGERY ROOMS AT ONE TIME.</p> <p>2. CONTRACTOR TO USE FREIGHT ELEVATORS FOR CONSTRUCTION MATERIALS OR STAFF.</p> <p>3. CONTRACTOR TO REUSE EXISTING CEILING GRID AND ACT IN ALL LOCATIONS AS REQUIRED, IF MATERIAL IS IN NEW CONDITION.</p> <p>4. THE EXISTING HOSPITAL IS FULLY SPRINKLERED. MODIFICATIONS TO EXISTING SYSTEM SHALL BE IN FULL ACCORDANCE WITH NFPA 13, VA REQUIREMENTS, AND LOCAL FIRE CODES.</p> <p>5. CONTRACTOR TO ADHERE TO ALL ICRA AND ILSM REQUIREMENTS.</p> <p>6. PATCH, REPAIR AND PAINT ALL NEW AND EXISTING EXPOSED GYPSUM BOARD WALLS AND CEILINGS AS INDICATED ON THE CD'S.</p> <p>7. DIMENSIONS SHOWN ARE TO FACE OF STUD. EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION, FACE OF CONCRETE AND MASONRY UNITS.</p> <p>8. DO NOT SCALE DRAWINGS.</p> <p>9. ALL WORK SHALL BE ERECTED AND INSTALLED PLUMB LEVEL, SQUARE AND TRUE AND IN PROPER ALIGNMENT.</p> <p>10. ALL ADA REQUIRED DOORS MIN. DISTANCES FROM THE WALL TO DOOR SHALL BE 18" ON THE PULL SIDE AND 12" ON THE PUSH SIDE.</p> <p>11. MANUFACTURED MATERIALS, EQUIPMENT, ETC., SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTION, UNLESS OTHERWISE NOTED.</p> <p>12. PROVIDE FIRE , SMOKE ALARM SYSTEM PER CODE REQUIREMENTS.</p> <p>13. FIRE ALARM WORK = SIMPLEX GRINNELL.</p> <p>14. FIREBLOCKING SHALL BE INSTALLED WITHIN CONCEALED SPACES OF EXTERIOR WALL FINISH & OTHER EXTERIOR ELEMENTS WHERE PERMITTED OF COMBUSTIBLE CONSTRUCTION OR ERECTED WITH COMBUSTIBLE FRAMES, AT MAXIMUM INTERVALS OF 20 FEET.</p> <p>15. ALL OWNER PROVIDED ITEMS WILL BE COORDINATED BETWEEN THE OWNER AND CONTRACTOR, FOR COORDINATION OF TYPE AND REQUIREMENTS OF EQUIPMENT AND TIME REQUIREMENTS TO KEEP A SCHEDULE.</p> <p>16. DOOR HARDWARE PROVIDER TO VERIFY THAT ALL DOORS AND DOOR HARDWARE MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL OTHER GOVERNING CODES AND STANDARDS.</p> <p>17. FIELD VERIFY ALL MEASUREMENTS PRIOR TO CONSTRUCTION.</p> <p>18. PROVIDE SHOP DRAWINGS, FOR APPROVAL, FOR ALL DOORS & WINDOWS PRIOR TO FABRICATION.</p> <p>19. PROVIDE COLOR SAMPLES, FOR APPROVAL, OF ALL PRODUCTS PRIOR TO FABRICATION.</p> <p>20. PROVIDE BACKER ROD AND SEALANT AT ALL SEALANT LOCATIONS AS REQUIRED.</p> <p>21. CONTRACTOR TO PROVIDE ALL EQUIPMENT REQUIRED TO COMPLETE THE USE OF CARD READER AND HARDWARE.</p>		<p>** CLASS III ICRA UNLESS OTHERWISE NOTED.</p> <p>CLASS I</p> <p>1. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS.</p> <p>2. IMMEDIATELY REPLACE ANY CEILING TILE DISPLACED FOR VISUAL INSPECTION (OPEN CEILING TILES WILL NOT BE ABANDONED).</p> <p>3. REPLACE ANY STAINED/SOILED OR DAMAGED CEILING TILE WITH NEW TILES.</p> <p>CLASS II (INCLUSIVE OF CLASS I)</p> <p>1. PROVIDES ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO THE ATMOSPHERE.</p> <p>2. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING.</p> <p>3. SEAL UNUSED DOORS WITH DUCT TAPE.</p> <p>4. BLOCK OFF AND SEAL AIR VENTS.</p> <p>5. PLACE DUST MAT AT ENTRANCE AND EXIT OF WORK AREA, KEEP DAMP IF NEEDED.</p> <p>6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. WIPE DOWN EQUIPMENT BEFORE REMOVING FROM THE WORKSITE.</p> <p>7. UPON COMPLETION, WIPE WORK SURFACES WITH DISINFECTANT, WET MOP AND/OR VACUUM AND REMOVE ISOLATION OF HVAC SYSTEM.</p> <p>CLASS III (INCLUSIVE OF CLASS I AND II)</p> <p>1. OBTAIN INFECTION CONTROL INVOLVEMENT BEFORE CONSTRUCTION BEGINS.</p> <p>2. COMPLETE ALL CRITICAL BARRIERS OR IMPLEMENT CONTROL CUBE METHOD BEFORE CONSTRUCTION BEGINS.</p> <p>3. CONTROL AIRFLOW: ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED AND MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE.</p> <p>4. COVER TRANSPORT RECEPTACLES OR CARTS. WIPE DOWN EQUIPMENT BEFORE REMOVING FROM THE WORKSITE.</p> <p>5. SEAL HOLES, PIPES, CONDUITS AND PUNCTURES APPROPRIATELY.</p> <p>6. USE APPROPRIATE PROTECTIVE CLOTHING.</p> <p>7. UPON COMPLETION, DO NOT REMOVE BARRIERS UNTIL INSPECTED BY SAFETY AND INFECTION CONTROL AND THOROUGHLY CLEANED BY HOUSEKEEPING. REMOVE BARRIER MATERIALS CAREFULLY, ROLL PLASTIC ONTO ITSELF AND CLEAN HARD WALLS, TO MINIMIZE SPREADING OF DIRT AND DEBRIS.</p> <p>CLASS IV (INCLUSIVE OF CLASS I, II AND III)</p> <p>1. RELOCATE VULNERABLE PATIENTS OR</p> <p>2. RELOCATE ALL PATIENTS AND STAFF.</p>		<p>1. EXISTING SPRINKLER HEADS TO REMAIN.</p> <p>2. PROVIDE NEW SPRINKLER HEAD AND PIPING AS REQUIRED. INSTALL IN NEW LOCATION AS SPECIFIED ON DRAWINGS. INSTALL TO PROVIDE ADEQUATE COVERAGE IN ROOMS. CENTER HEADS IN 2 X 4 CEILING TILES, TYP.</p> <p>SPRINKLER HEAD CLASSIFICATION: QUICK RESPONSE OR MATCH EXISTING. PIPING: TYPE L COPPER OR MATCH EXISTING</p> <p>3. PROVIDE FIRESTOPPING MATERIAL IN ABANDONED PENETRATIONS ABOVE CEILING GRID TO AREAS SPECIFIED ON DRAWINGS AND OTHER AREAS AS DEEMED NECESSARY.</p> <p>4. CUT AND CAP EXISTING SPRINKLER HEAD AND PIPING.</p> <p>5. PROVIDE CONCRETE SKIM COAT FLOOR TO MAKE EVEN AND SMOOTH SURFACE AT ALL DEMO AREAS AND AS REQUIRED.</p> <p>6. DEMOLITION: REMOVE AND REINSTALL EXISTING SPRINKLER SYSTEM TO COORDINATE WITH NEW MECHANICAL, ELECTRICAL SYSTEM BEING INSTALLED.</p> <p>7. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL CODES, ORDINANCES, REGULATIONS AND NFPA 13.</p> <p>8. PROJECT SHALL BE COORDINATED WITH OTHER TRADES AND SHALL INCLUDE ALL ITEMS NECESSARY FOR A COMPLETE AND FULLY OPERATIONAL FIRE SUPPRESSION SYSTEM FOR THE TENANT SPACE AS REQUIRED. PROVIDE ACCESSORIES AND INCIDENTAL ITEMS AS REQUIRED FOR A COMPLETE SYSTEM WHETHER OR NOT SPECIFICALLY SPECIFIED OR SHOWN.</p> <p>9. FINAL LOCATION OF ALL SPRINKLER HEADS SHALL BE SUBMITTED TO COR FOR APPROVAL. RELOCATE AND OR ADD HEADS AS NECESSARY TO OBTAIN LOCATION SPACING DESIRED BY COR.</p>																																									
CS	GENERAL INDEX	1 OF 5																																														
ARCHITECTURAL																																																
A1.0	DEMO PLAN	2 OF 5																																														
A1.1	FLOOR PLAN	3 OF 5																																														
A1.2	FLOOR PLAN	4 OF 5																																														
A1.3	ELEVATION AND DETAILS	5 OF 5																																														
SITE PLAN			<p>16. DOOR HARDWARE PROVIDER TO VERIFY THAT ALL DOORS AND DOOR HARDWARE MEET THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL OTHER GOVERNING CODES AND STANDARDS.</p> <p>17. FIELD VERIFY ALL MEASUREMENTS PRIOR TO CONSTRUCTION.</p> <p>18. PROVIDE SHOP DRAWINGS, FOR APPROVAL, FOR ALL DOORS & WINDOWS PRIOR TO FABRICATION.</p> <p>19. PROVIDE COLOR SAMPLES, FOR APPROVAL, OF ALL PRODUCTS PRIOR TO FABRICATION.</p> <p>20. PROVIDE BACKER ROD AND SEALANT AT ALL SEALANT LOCATIONS AS REQUIRED.</p> <p>21. CONTRACTOR TO PROVIDE ALL EQUIPMENT REQUIRED TO COMPLETE THE USE OF CARD READER AND HARDWARE.</p>		<p>INTERIM LIFE SAFETY MEASURES NOTES (ILSM):</p> <p>IF APPLICABLE:</p> <p>HOT WORK PERMITS.</p> <p>PERMITS MUST BE OBTAINED 24 HOURS PRIOR TO COMMENCEMENT OF WORK, WHENEVER POSSIBLE. ORIGINAL PERMIT TO BE POSTED WHERE WORK IS BEING PERFORMED; CONTRACTOR MUST RETURN PERMIT TO SAFETY OFFICE WHEN WORK IS COMPLETED.</p> <p>FIRE WATCH. CONTRACTOR MUST INITIAL, DATE AND TIME EVERY 30 MINUTES AFTER HOT WORK HAS STARTED.</p> <p>SPRINKLER WORK. CONTRACTOR TO OBTAIN (HOT WORK PERMIT PRIOR TO ANY WORK CONSISTING OF CUTTING, WELDING, SOLDERING, BRAZING, ETC) PERFORMED OR WHEN SPRINKLER SYSTEM IS COMPROMISED FOR MORE THAN FOUR (4) HOURS.</p> <p>CONTRACTOR TO PROVIDE WARNING SIGNAGE AND DIRECTIONAL SIGNAGE THAT SHALL BE POSTED IN CONSTRUCTION AREA WHILE WORK IS PERFORMED.</p> <p>CONFINED SPACE. CONTRACTOR TO OBTAIN CONFINED SPACE PERMIT PRIOR TO ENTRY INTO MECHANICAL CHASE. ENSURE IT IS APPROVED BY VA SAFETY DEPARTMENT AND COR.</p>		<p>OWNER</p> <p>VETERANS AFFAIRS</p> <p>VA ECHS MEDICAL CENTER</p> <p>1055 CLERMONT STREET</p> <p>DENVER, CO 80220-3808</p> <p>OWNER'S CONTRACTING OFFICER</p> <p>VISN 19 CONTRACTING OFFICER</p> <p>ROCKY MOUNTAIN CONSOLIDATED CO. CENTER</p> <p>4100 E. MISSISSIPPI AVE, SUITE 900</p> <p>GLENDAL, CO 80248</p> <p>INTEGRATED PROJECT TEAM</p> <p>END USERS ELECTRICIANS</p> <p>PLUMBERS INTERIOR DESIGNERS</p> <p>SAFETY</p> <p>INFECTION CONTROL</p> <p>OI&T</p> <p>DESIGN INTENT</p> <p>FMS</p> <p>DARREN ZETHREN</p> <p>PH:303.399.8020 EXT. 3103</p> <p>FAX:303.393.2894</p> <p>ABBREVIATIONS</p> <table><tbody><tr><td>(E)</td><td>EXISTING</td><td>DR.</td><td>DRIVE</td></tr><tr><td>(N)</td><td>NEW</td><td>ST.</td><td>STREET</td></tr><tr><td>N.I.C.</td><td>NOT IN CONTRACT</td><td>CMU</td><td>CONCRETE MASONRY UNIT</td></tr><tr><td>E.T.S.</td><td>EXPOSED TO STRUCTURE</td><td>EQ.</td><td>EQUAL</td></tr><tr><td>N.T.S.</td><td>NOT TO SCALE</td><td>STL.</td><td>STAINLESS</td></tr><tr><td>SIM.</td><td>SIMILAR</td><td>NR.</td><td>NOT RATED</td></tr><tr><td>BLDG.A.</td><td>BUILDING</td><td>A.F.F.</td><td>ABOVE FINISHED FLOOR</td></tr><tr><td>PH.</td><td>PHONE</td><td>EJ</td><td>EXPANSION JOINT</td></tr><tr><td>INC.</td><td>INCORPORATED</td><td>CJ</td><td>CONTROL JOINT</td></tr><tr><td>UON</td><td>UNLESS OTHERWISE NOTED</td><td>Q.R.S</td><td>QUICK RELEASE SPRINKLER</td></tr></tbody></table>		(E)	EXISTING	DR.	DRIVE	(N)	NEW	ST.	STREET	N.I.C.	NOT IN CONTRACT	CMU	CONCRETE MASONRY UNIT	E.T.S.	EXPOSED TO STRUCTURE	EQ.	EQUAL	N.T.S.	NOT TO SCALE	STL.	STAINLESS	SIM.	SIMILAR	NR.	NOT RATED	BLDG.A.	BUILDING	A.F.F.	ABOVE FINISHED FLOOR	PH.	PHONE	EJ	EXPANSION JOINT	INC.	INCORPORATED	CJ	CONTROL JOINT	UON	UNLESS OTHERWISE NOTED	Q.R.S	QUICK RELEASE SPRINKLER
(E)	EXISTING	DR.							DRIVE																																							
(N)	NEW	ST.							STREET																																							
N.I.C.	NOT IN CONTRACT	CMU							CONCRETE MASONRY UNIT																																							
E.T.S.	EXPOSED TO STRUCTURE	EQ.							EQUAL																																							
N.T.S.	NOT TO SCALE	STL.	STAINLESS																																													
SIM.	SIMILAR	NR.	NOT RATED																																													
BLDG.A.	BUILDING	A.F.F.	ABOVE FINISHED FLOOR																																													
PH.	PHONE	EJ	EXPANSION JOINT																																													
INC.	INCORPORATED	CJ	CONTROL JOINT																																													
UON	UNLESS OTHERWISE NOTED	Q.R.S	QUICK RELEASE SPRINKLER																																													
GRAPHIC SYMBOLS																																																
PHASING																																																

ALL WORK WILL BE PHASED AND APPROVED BY COR AND VA PERSONNEL. WORK TO TAKE PLACE DURING BUSINESS HOURS UON. IF WORK CAN NOT BE COMPLETED DURING BUSINESS HOURS WORK WILL BE SCHEDULED AT NIGHT OR ON WEEKENDS. CONTRACTOR TO COORDINATE EACH TASK AND PHASE WITH COR AND STAFF TWO (2) WEEKS IN ADVANCE. AFTERHOURS WORK IS 4:00PM TO 7:00AM

PLOTTING NOTES:

1. FULL SIZE V.A. "E" SHEET (AS INDICATED)

2. HALF SIZE V.A. "D" SHEET (1/2 THE INDICATED SCALE)

3. LETTER SIZE: (NOT SCALE)

GENERAL NOTES:

1. SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.

2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

DEPARTMENT OF VETERANS AFFAIRS

MEDICAL CENTER

1055 Clermont Street

Denver, Colorado, 80220

Drawing Title

COVER SHEET

Approved Project Director

Project Title

FY 13 FACILITY IMPROVEMENT

Location

DENVER VA MEDICAL CENTER

Date

26 OCT, 2012

Checked

T. WIGL

Drawn

D. ZETHREN

Project Number

554-13-801

Building Number

BUILDING 1

Drawing Number

CS

Dwg 1 of 5

Office of Construction and Facilities Management

Department of Veterans Affairs

FULLY SPRINKLERED

FOR CONSTRUCTION SET

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

three inches = one foot

one and one half inches = one foot

one inch = one foot

one inch = one foot

three quarters inch = one foot

three quarters inch = one foot

one half inch = one foot

one half inch = one foot

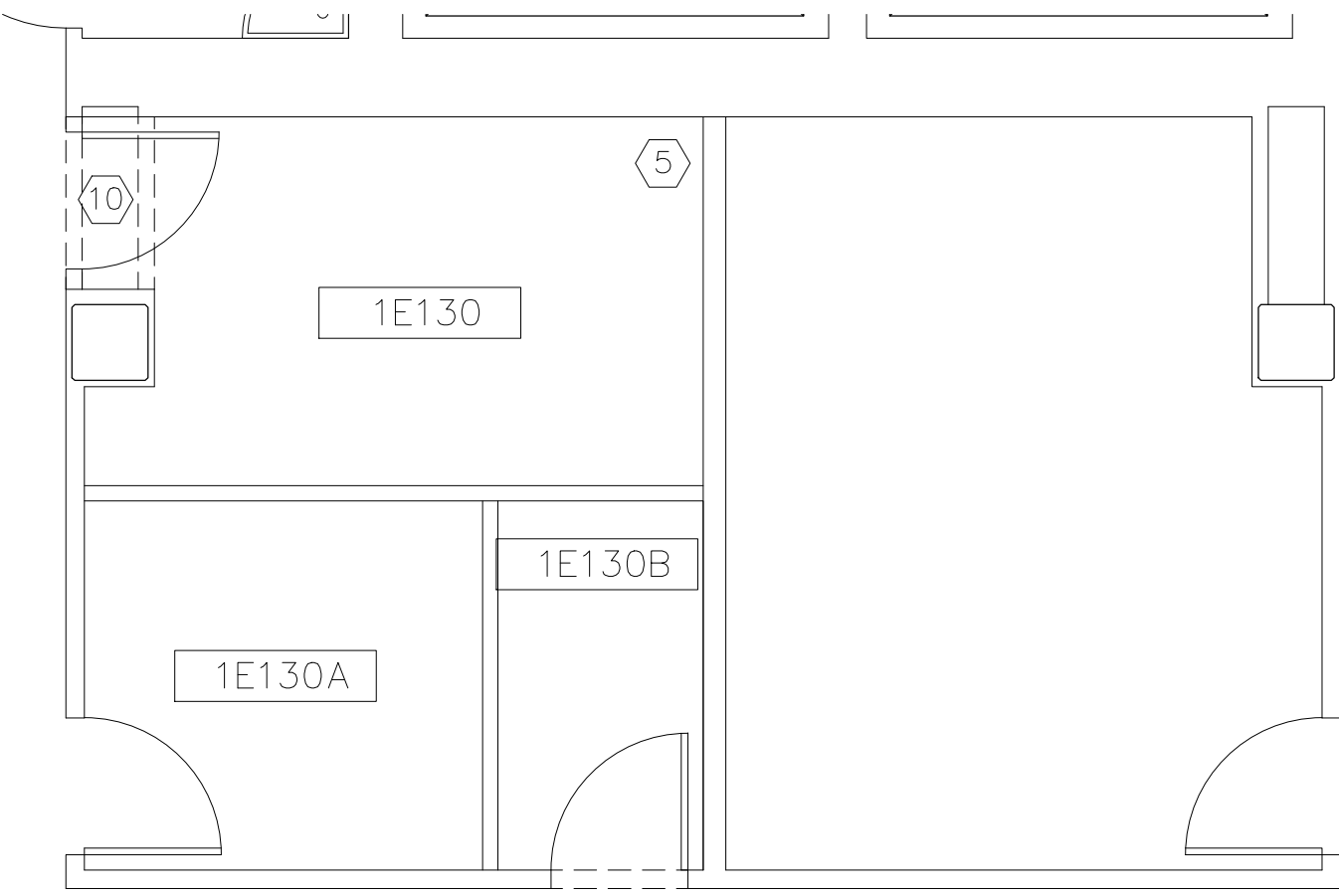
three eighths inch = one foot

one quarter inch = one foot

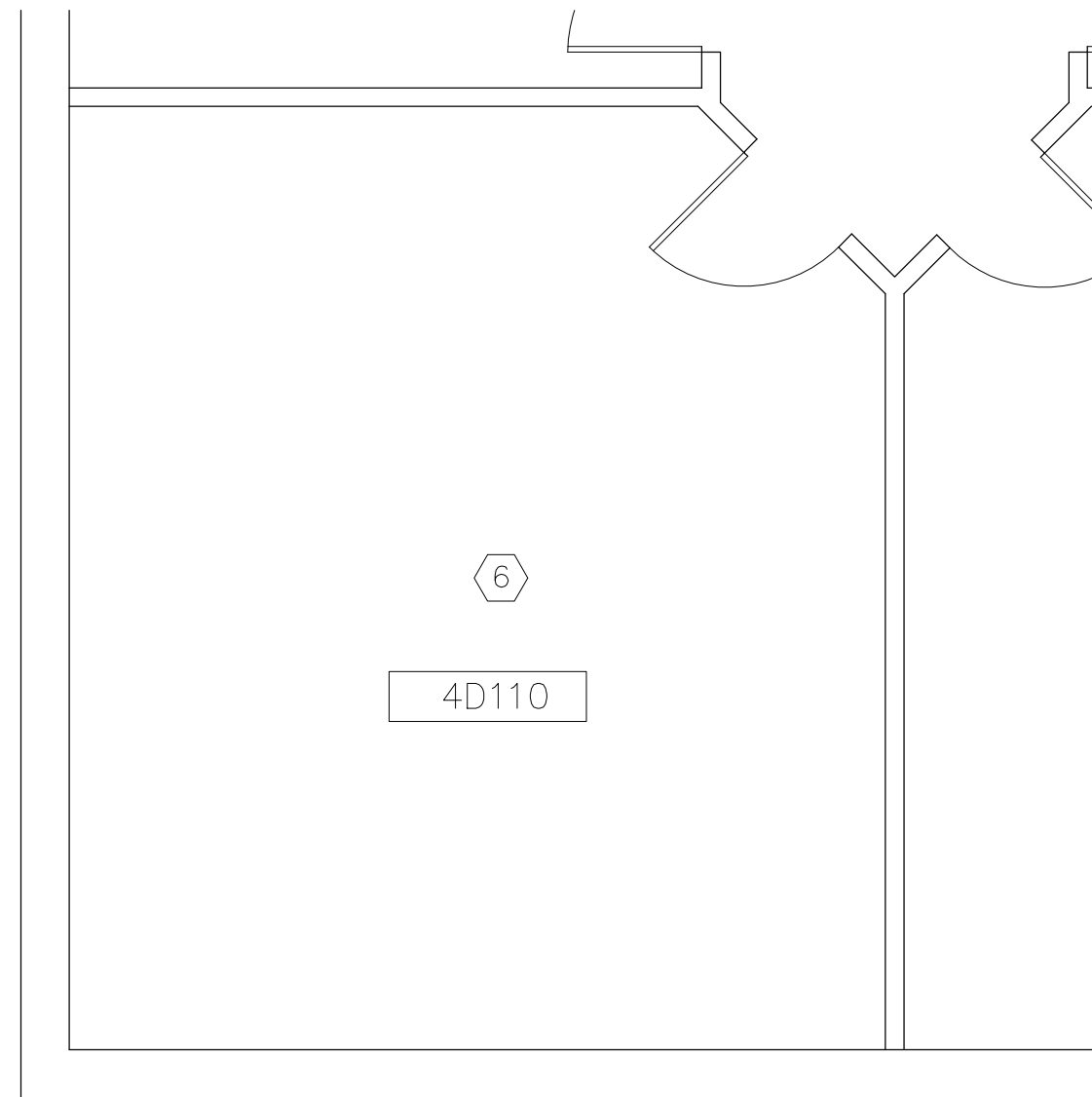
one eighth inch = one foot

one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot

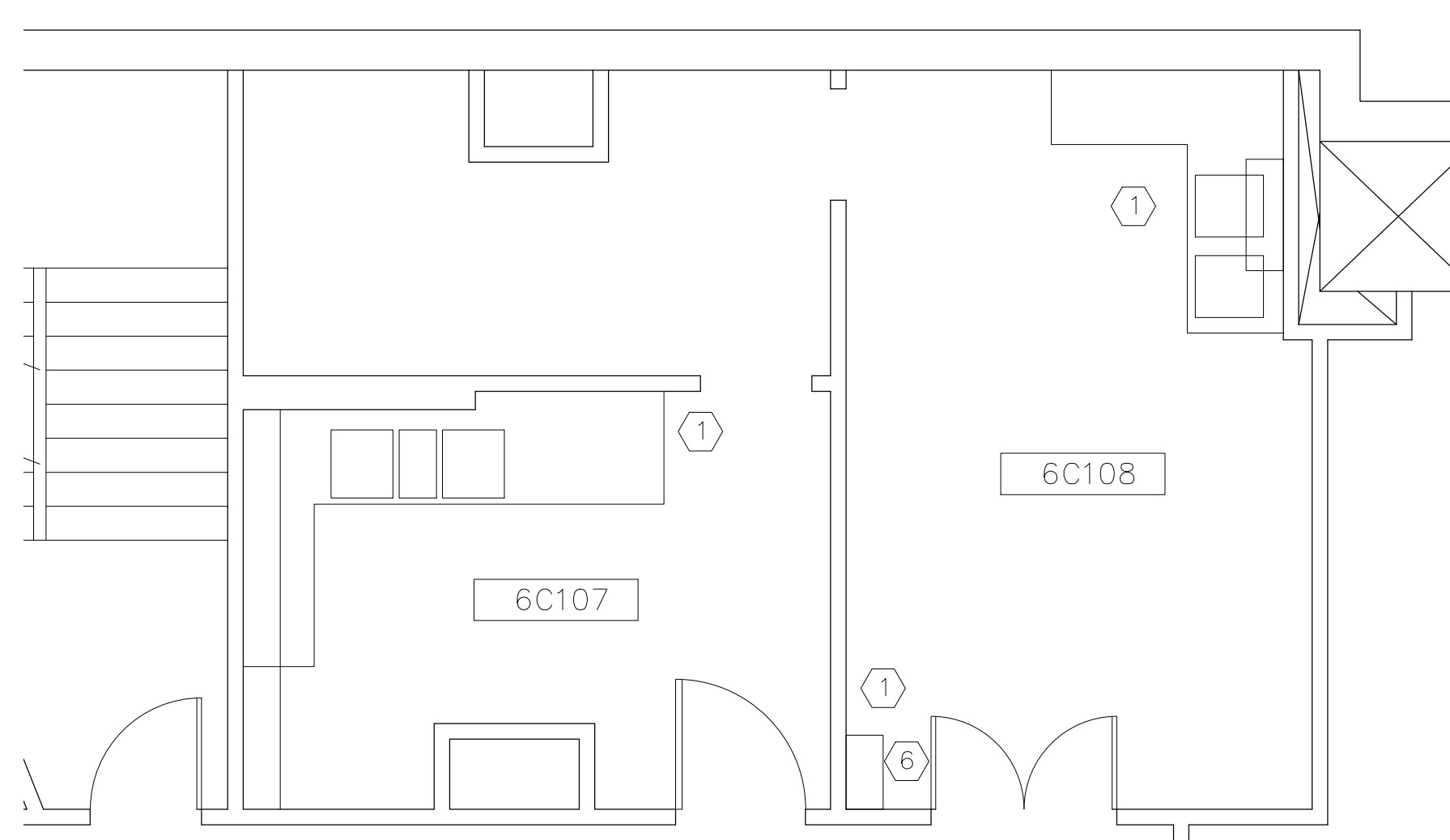
SA\ENG All Shared\Projects\554-13-817 FY 13 Renovation\1-FY13 Renovation.dwg 8-05-13 10:39:11 AM vhs00000000



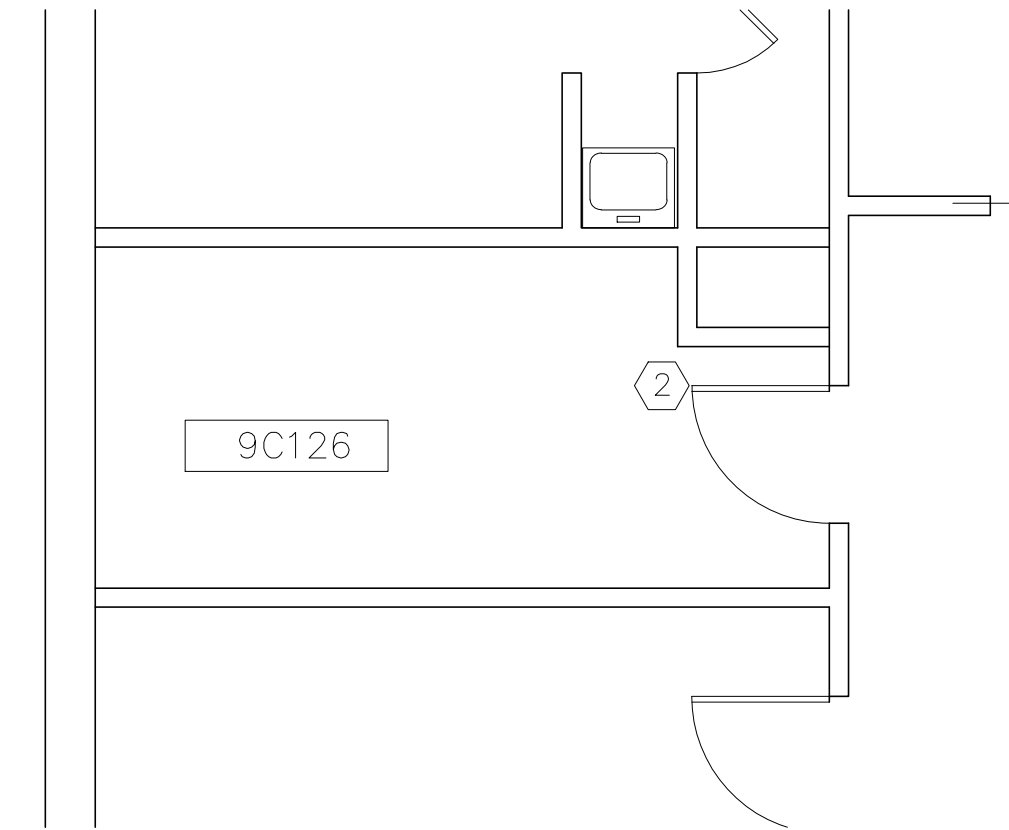
1 1E130 DEMISING WALL
1/4" = 1'-0"



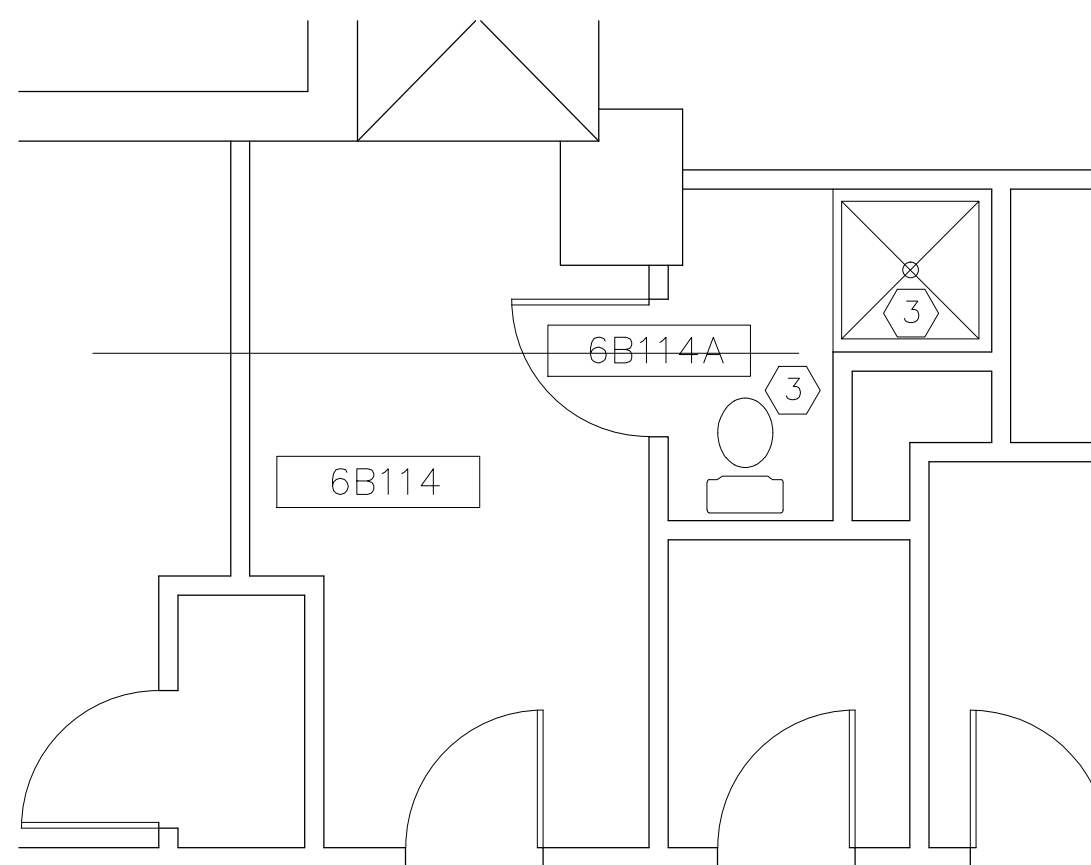
2 4D110 PATIENT LIFT
1/4" = 1'-0"



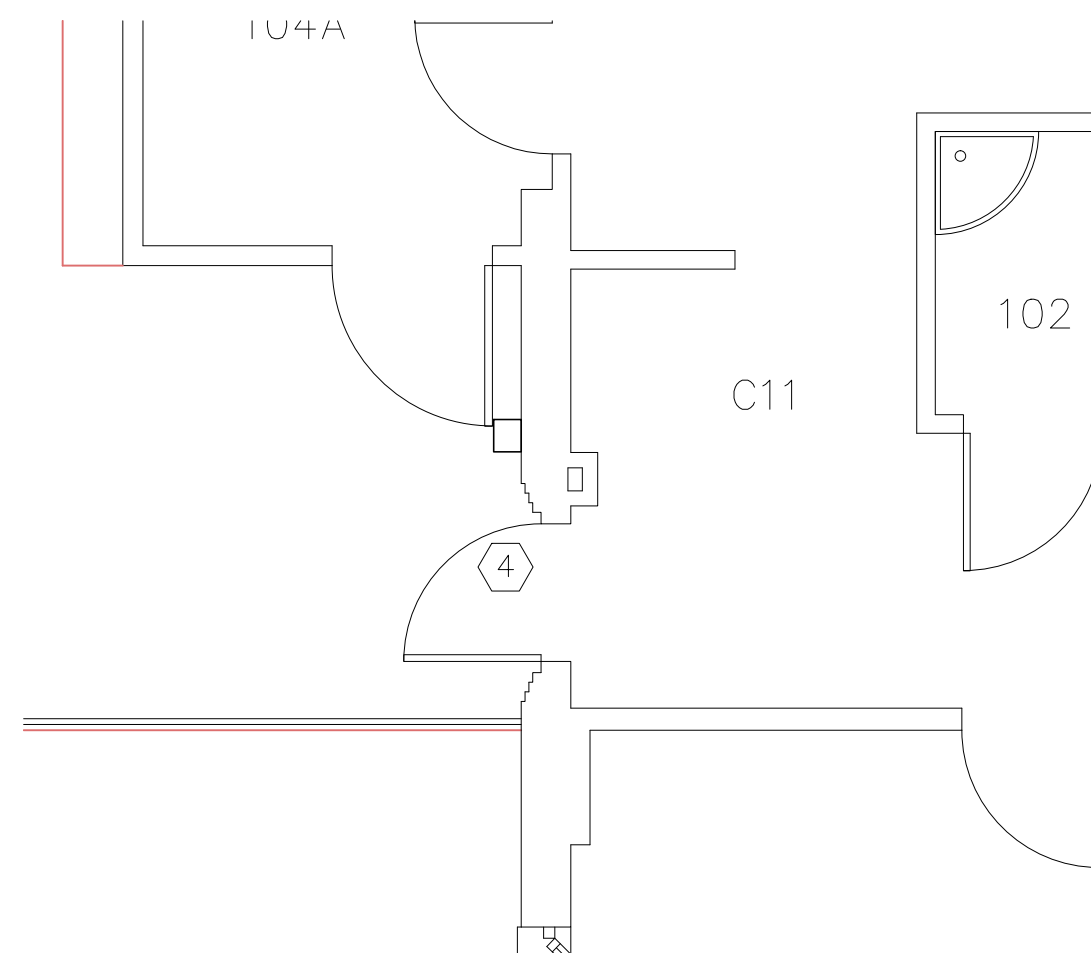
3 6C107 & 6C108 CABINET REPLACEMENT
1/4" = 1'-0"



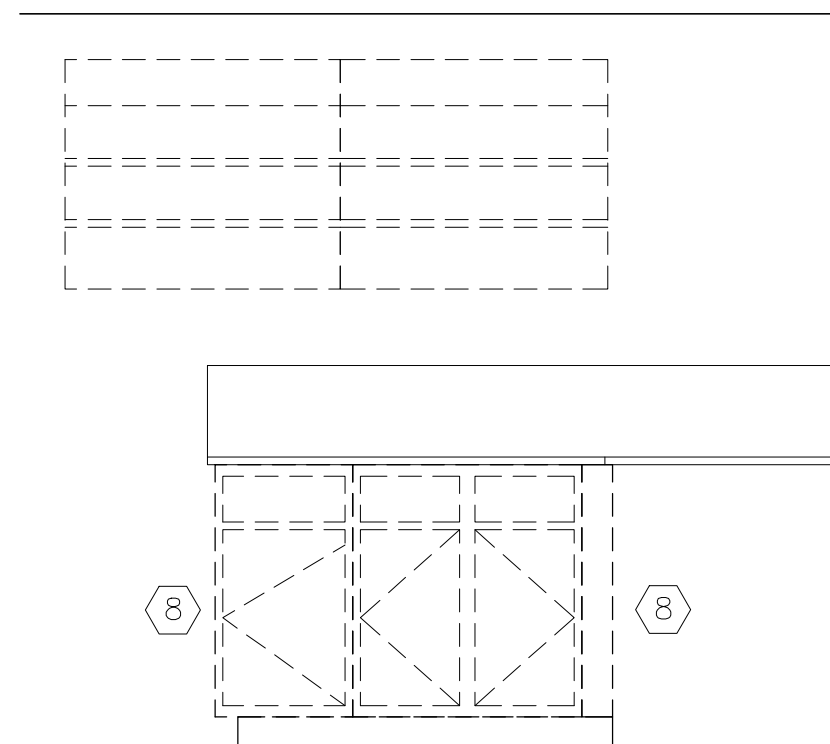
4 9C126 DUTCH DOOR
1/4" = 1'-0"



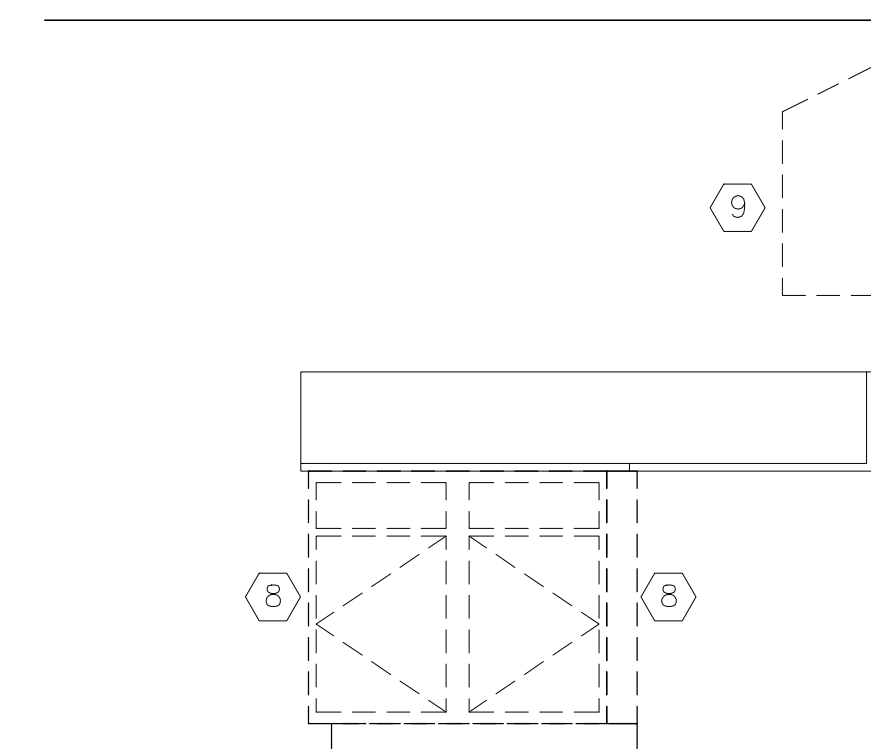
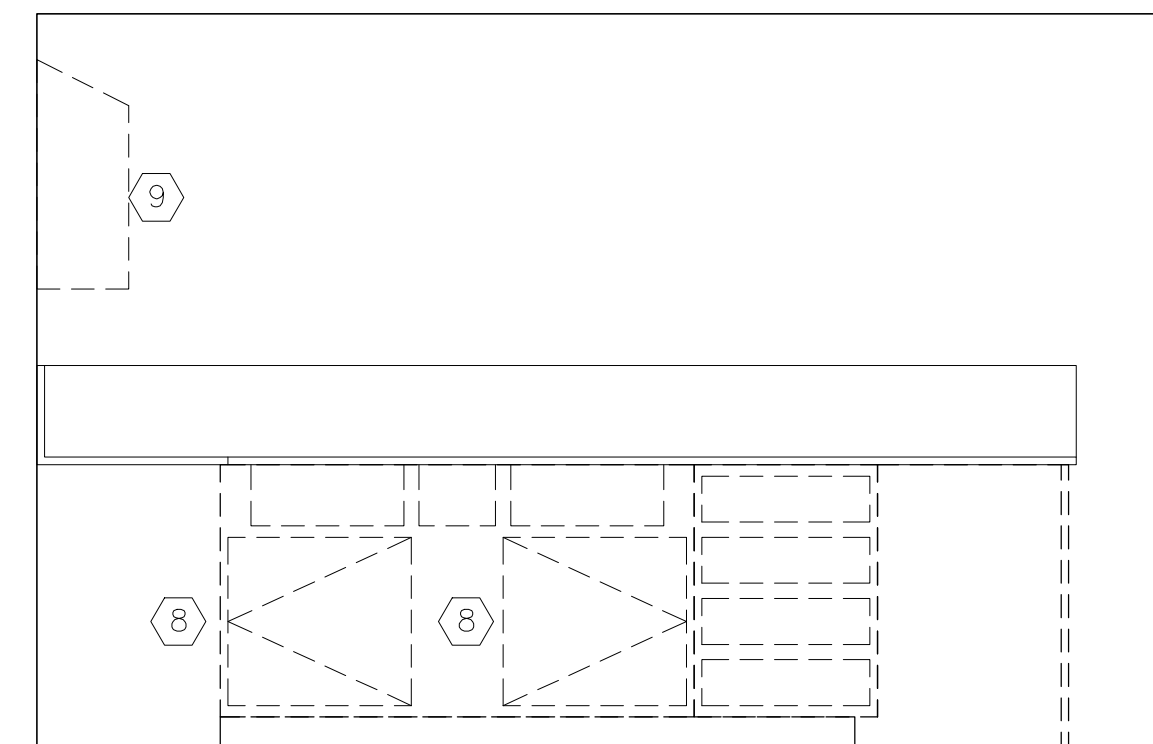
5 6B114 RENOVATION
1/4" = 1'-0"



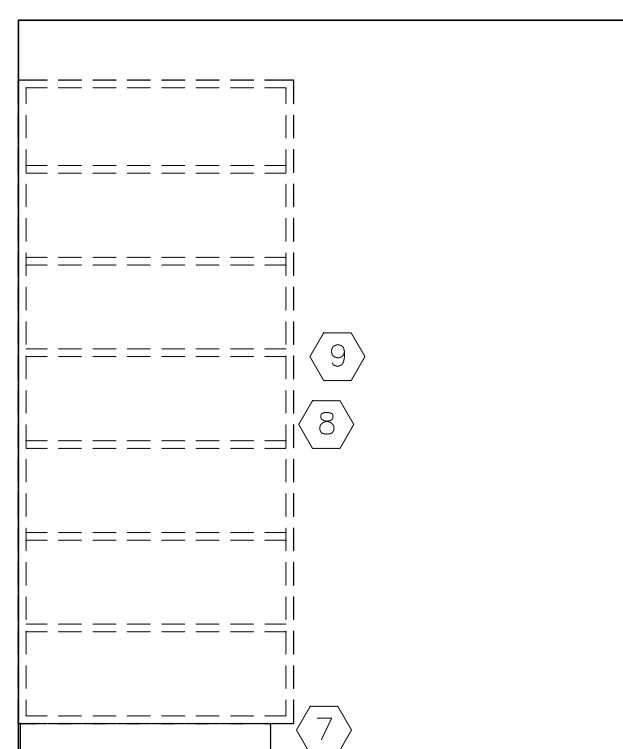
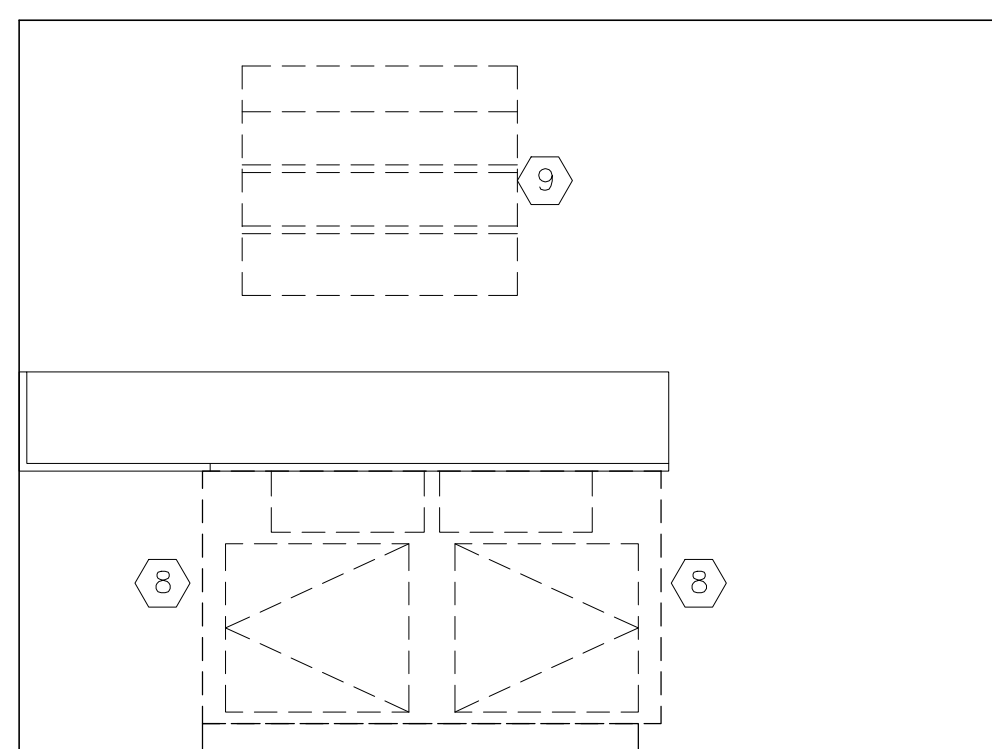
6 BLDG 4 CARD READER
1/4" = 1'-0"



7 6C107 DEMO CABINETS
1/4" = 1'-0"



8 6C108 DEMO CABINETS
1/4" = 1'-0"



9 9C126 DEMO DOOR
1/4" = 1'-0"

DEMOLITION KEY NOTES:

- 1 DEMO EXISTING BASE AND UPPER CABINETS, MILLWORK, PLUMBING AND ELECTRICAL AS REQUIRED TO INSTALL NEW CABINETS. S.S. COUNTERTOPS TO REMAIN.
- 2 REMOVE DOOR AND HARDWARE AS REQUIRED TO INSTALL NEW DUTCH DOOR. HARDWARE SHALL BE SALVAGED AND DELIVERED TO LOCKSMITH.
- 3 REMOVE RESTROOM AND SHOWER FIXTURES, CAP PLUMBING AND SEAL DRAINS FLUSH WITH FINISH.
- 4 REMOVE DOOR HARDWARE AS REQUIRED TO INSTALL CARD READER AND INSTALL ANY REQUIRED HARDWARE TO MEET CODE.
- 5 REMOVE ACT CEILING AS REQUIRED TO INSTALL SUPPORTS AND ANCHORS AS REQUIRED.
- 6 REMOVE CEILING GRID AND TILES AS REQUIRED TO INSTALL AND RELOCATE LIGHTS, SMOKE ALARM AND STROBS AS REQUIRED FOR INSTALLATION.
- 7 REMOVE BASE AND CABINET THEN PATCH FLOOR AND BASE AS REQUIRED TO MATCH EXISTING.
- 8 REMOVE ALL BASE CABINETS WITHOUT DISTURBING THE STAINLESS STEEL COUNTER TOP AND PLUMBING. PATCH AND REPAIR FLOOR AND WALLS TO MATCH EXISTING AS REQUIRED.
- 9 REMOVE UPPER CABINETS, PATCH AND REPAIR WALL TO MATCH EXISTING.
- 10 DEMO WALL FOR FUTURE DOOR

REVISED CONSTRUCTION REVIEW SET	8/5/2013
CONSTRUCTION REVIEW SET	6/13/13
95% CONSTRUCTION REVIEW SET	6/3/13

PLOTTING NOTES:
1. FULL SIZE V.A. 'E' SHEET (AS INDICATED)
2. HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)
3. LETTER SIZE: (NOT SCALE)

GENERAL NOTES:
1. SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.
2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

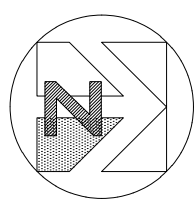
DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title	DEMOLITION PLAN and FLOOR PLAN
Approved Project Director	

Project Title	FY 13 FACILITY IMPROVEMENT
Location	DENVER VA MEDICAL CENTER
Date	26 OCT, 2012
Checked	T. VIGIL
Drawn	D. ZETHREN

Project Number	554-13-801
Building Number	BUILDING 1
Drawing Number	A10
Dwg	2 of 5

Office of Construction and Facilities Management
Department of Veterans Affairs



FULLY SPRINKLERED

FOR CONSTRUCTION SET

A

I

W

I

C

I

C

I

E

I

F

I

A

A

B

C

D

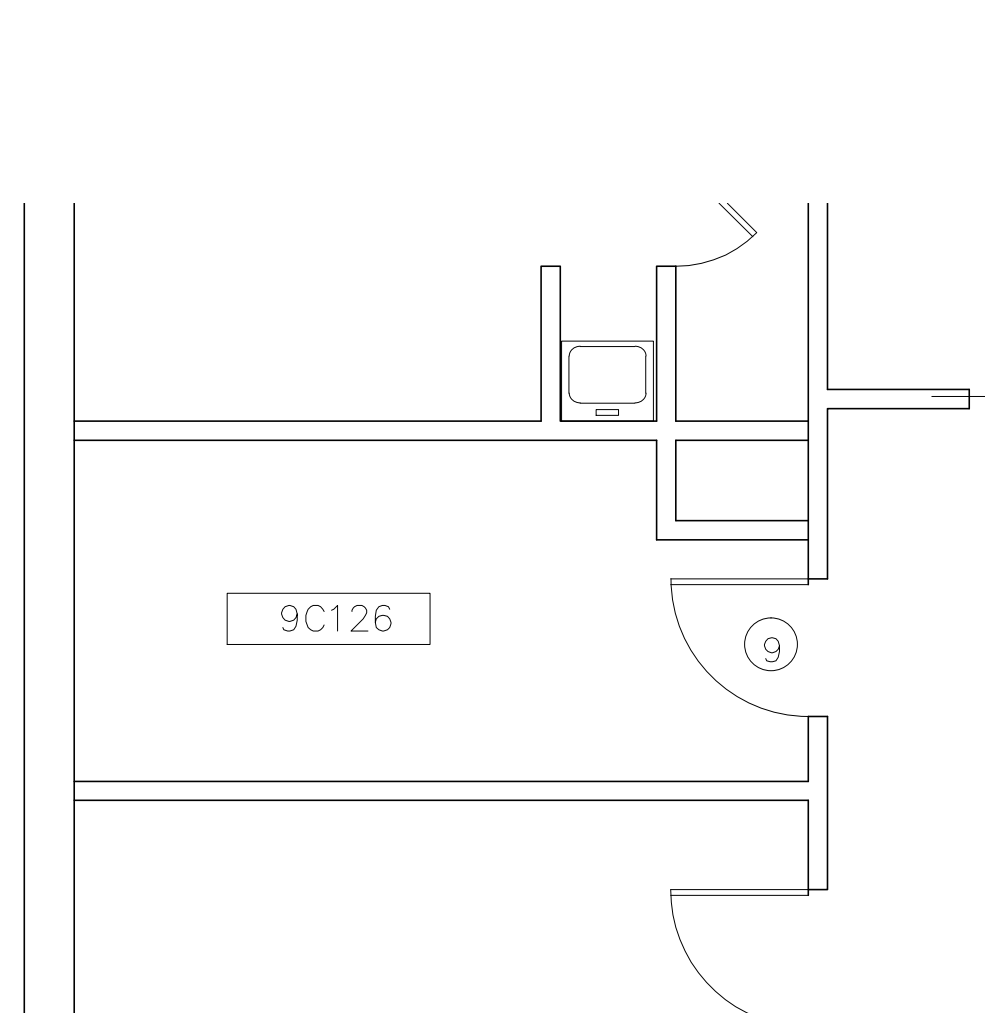
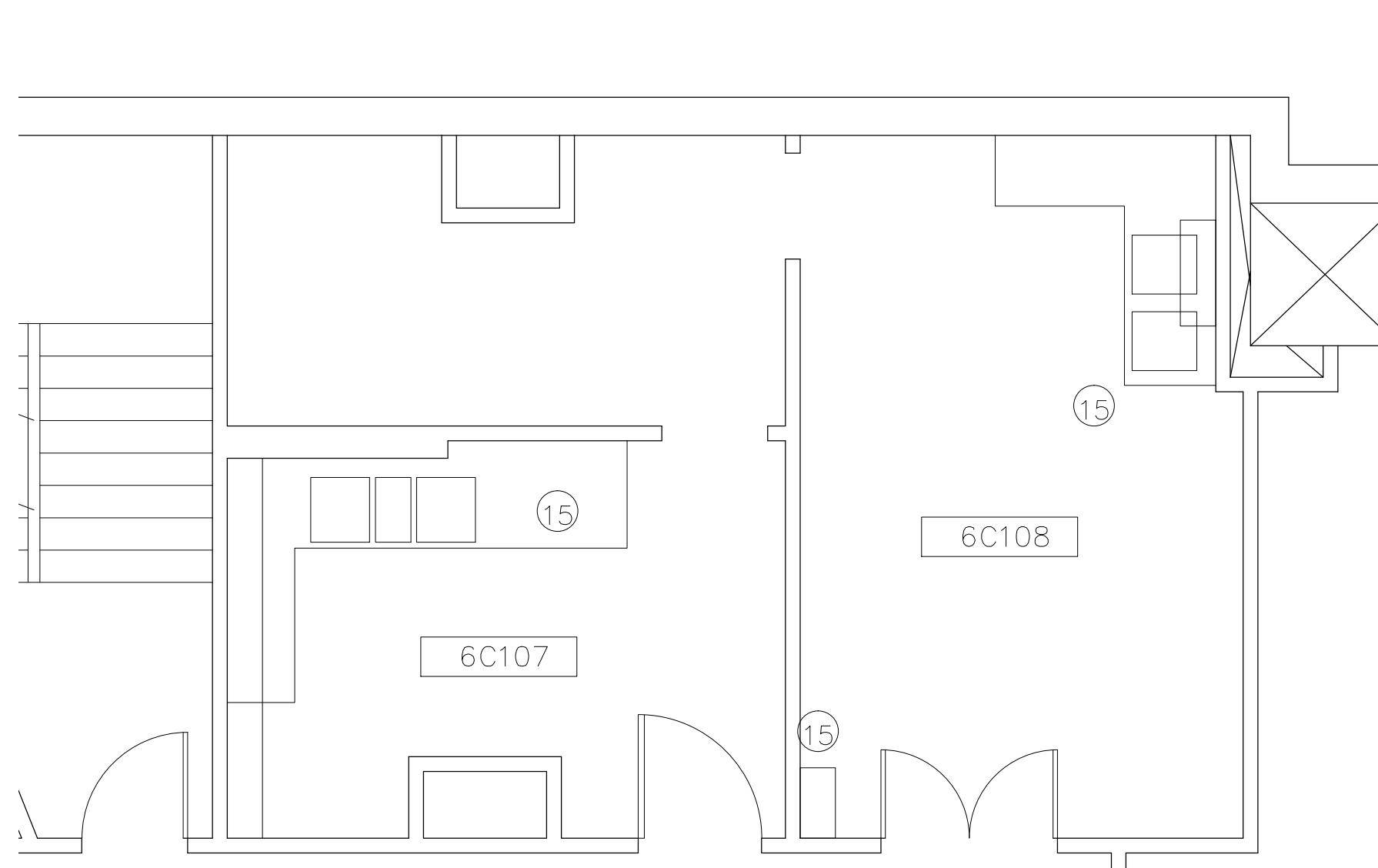
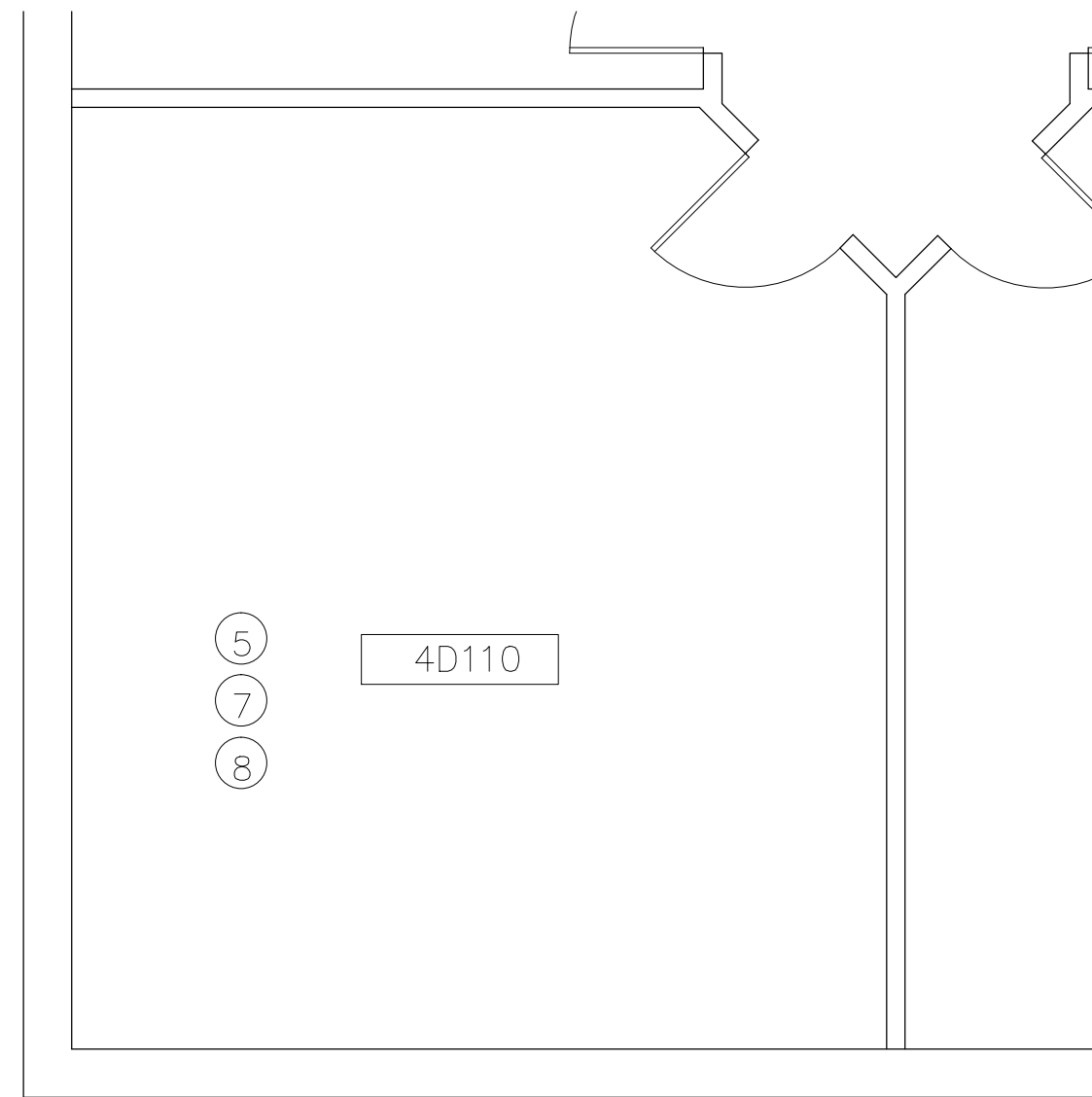
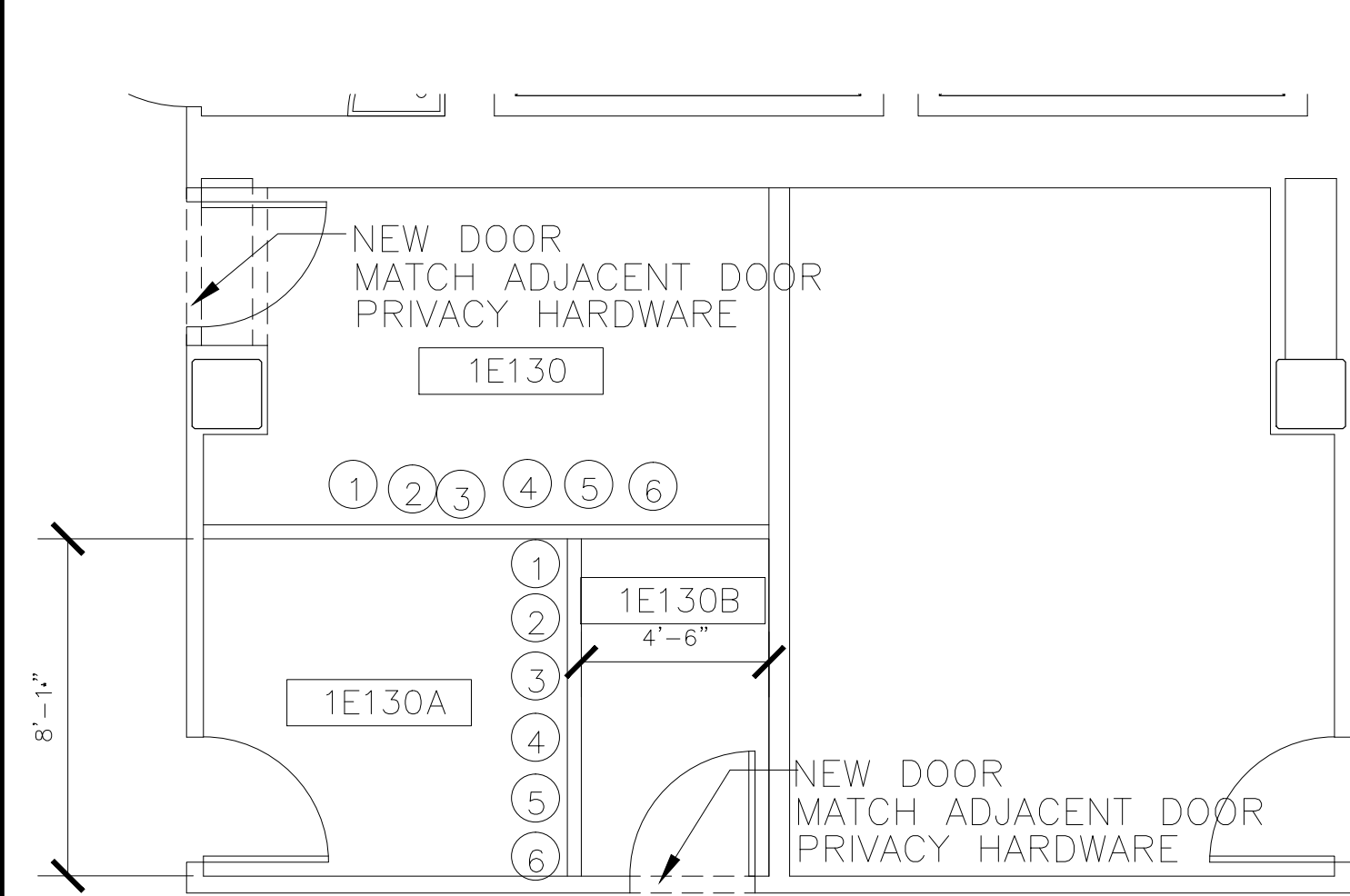
E

F

FOR CONSTRUCTION SET



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

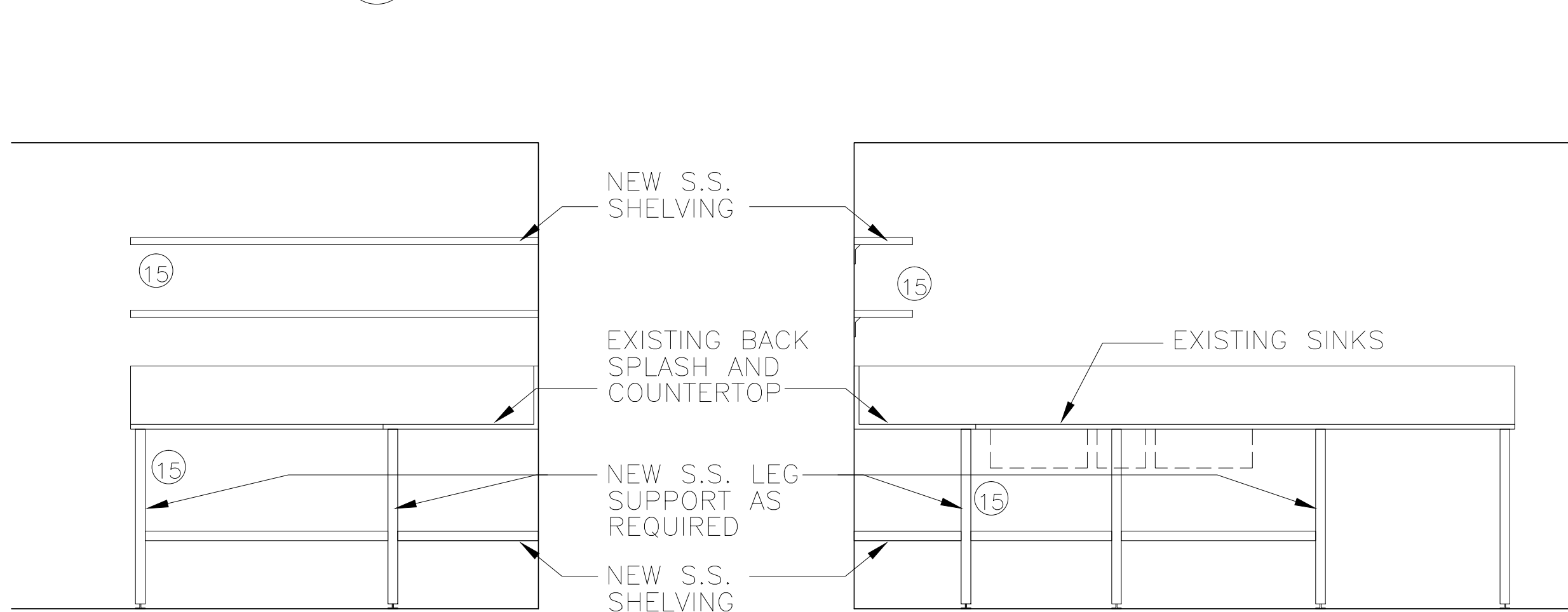
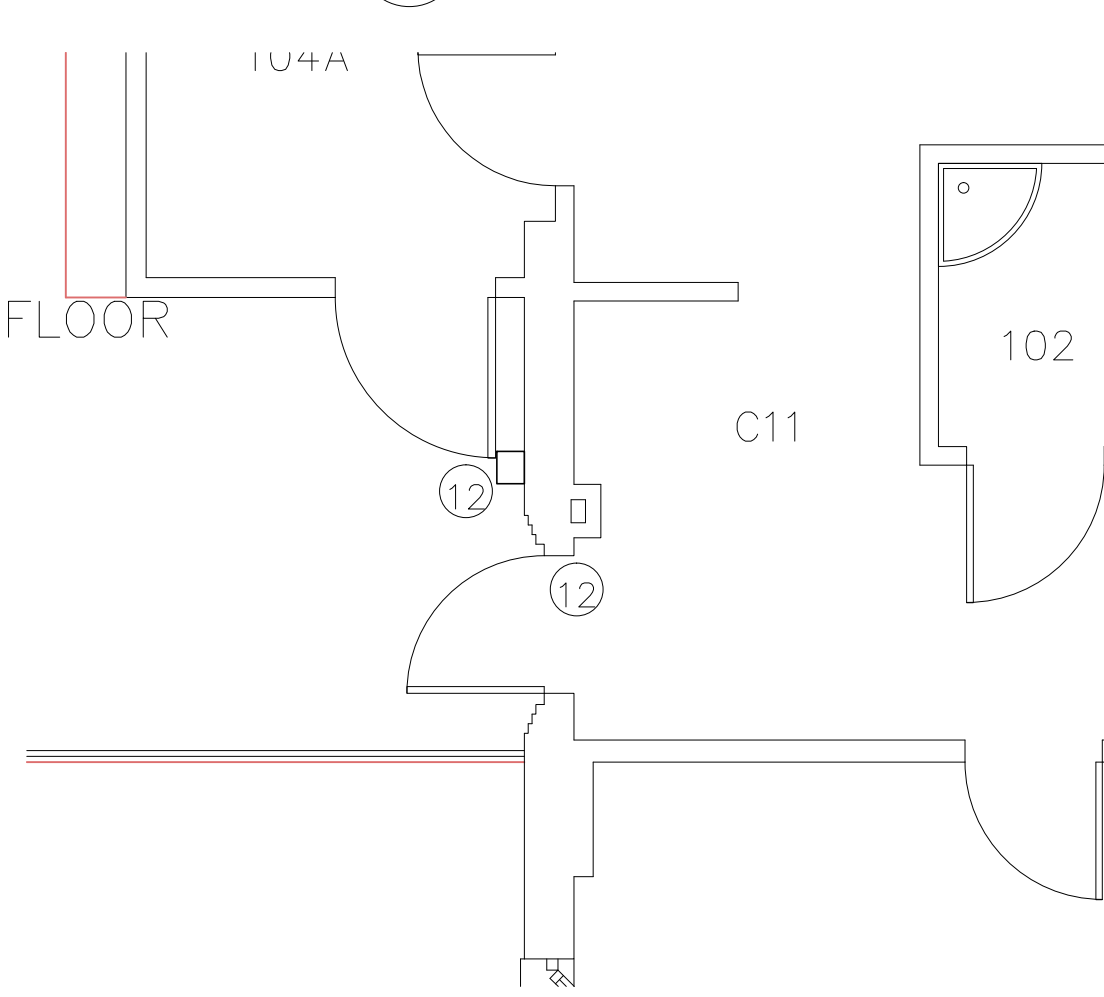
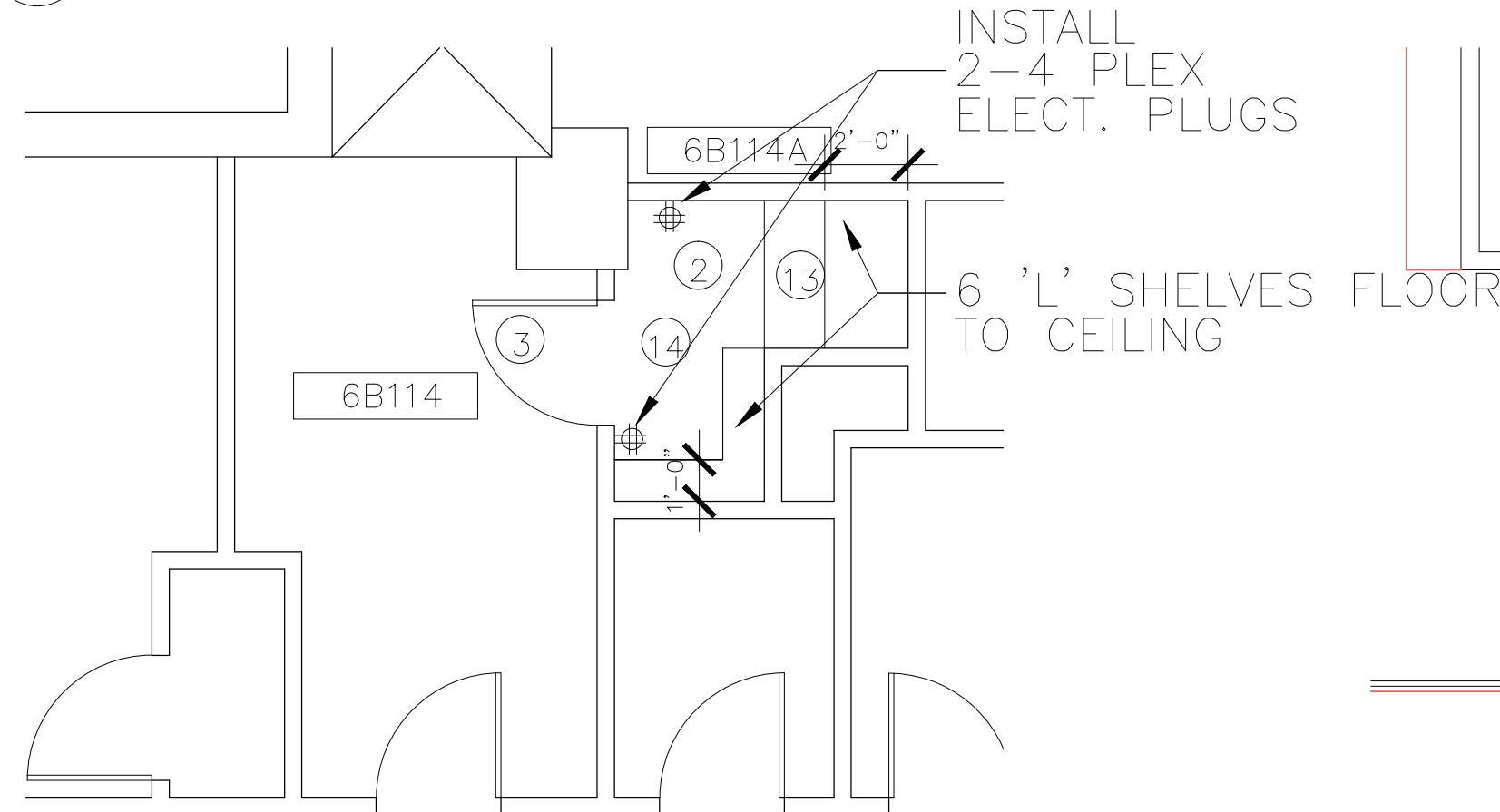


1 1E130 DEMISING WALL 1/4" = 1'-0"

2 4D110 PATIENT LIFT 1/4" = 1'-0"

3 6C107 & 6C108 CABINET REPLACEMENT 1/4" = 1'-0"

4 9C126 DUTCH DOOR 1/4" = 1'-0"



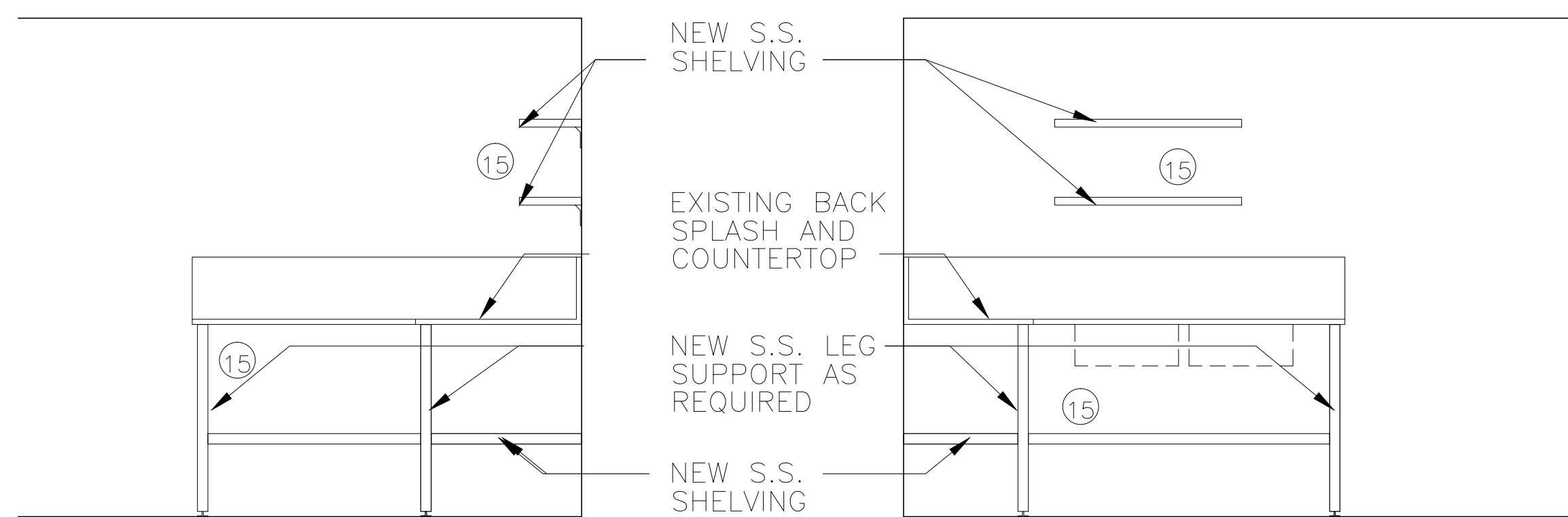
5 6B114 RENOVATION 1/4" = 1'-0"

6 BLDG 4 CARD READER 1/4" = 1'-0"

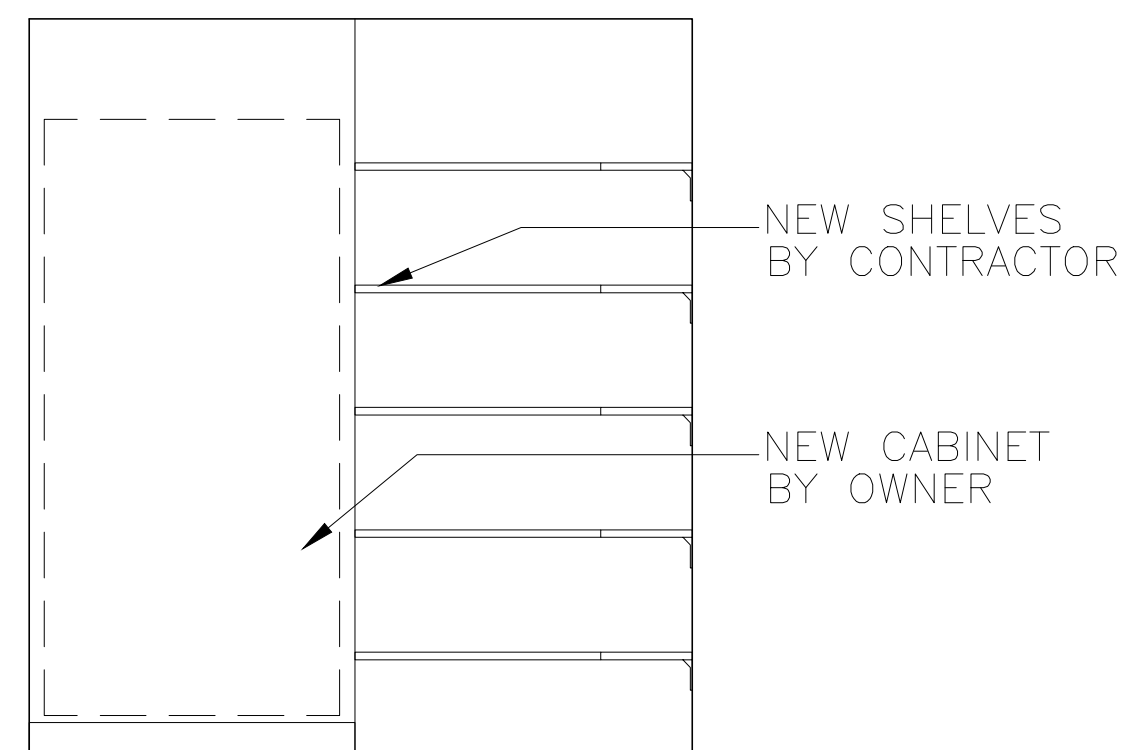
7 6C107 CABINETS 1/4" = 1'-0"

CONSTRUCTION KEY NOTES:

- ALL FURNITURE AND FIXTURES ARE TO BE MOVED AND STORED IN A SAFE LOCATION AS INDICATED BY VA STAFF.
- PROVIDE A SHELF ON SINGLE PANEL DOOR AND HARDWARE AND REPLACE WITH A WOOD DUTCH DOOR WITH INDIVIDUAL LOCKING HARDWARE. DOOR IS TO MEET STATE AND LOCAL CODES. MATCH EXISTING ADJACENT DOOR COLOR.
- PROVIDE SHELVING IN SHOWER STALL THAT IS 2' DEEP AND ADJUSTABLE VERTICALLY. PROVIDE 'L' SHAPED SHELVING IN PREVIOUSLY TOILET AREA THAT IS 12" DEEP AND ADJUSTABLE. SHELVING SHALL BE A CLEANABLE LAMINATE OR MYLAR FINISH (WHITE).
- PROVIDE NEW LOCKING HARDWARE ON DOOR. CONSULT WITH LOCKSMITH FOR KEYING.
- INSTALL NEW CARD READER DEVICE AT LOCATION COORDINATED WITH EXISTING CONDITIONS AND ADA MOUNTING HEIGHTS TO MINIMIZE IMPACT AND DISRUPTION VERIFY WITH VA IF RECESSED OR SURFACE MOUNTED BOXES SHALL BE USED. MODIFY EXISTING CONDITIONS AS REQUIRED FOR DEVICE INSTALLATION. VERIFY FINAL LOCATION and OPERATIONAL REQUIREMENTS WITH COR.
- INSTALL 6 SHELVES, BOTTOM SHELF SHALL START 24" FROM FLOOR AND EACH SHELF ABOVE SHALL BE 18" ABOVE IT.
- CAP AND SEAL ALL PLUMBING WITHIN THE WALL. THEN PATCH AND PAINT AS REQUIRED. PROVIDE 2 ELECTRICAL 4 PLEX PLUGS, ONE ON EACH SIDE OF DOOR.
- PROVIDE NEW STAINLESS STEEL LEGS, SHELVES AND REQUIRED PARTS AND PIECES TO CREATE A SUPPORT FOR THE EXISTING COUNTERTOP. PATCH AND REPAIR ALL WALLS AND FLOOR AS REQUIRED. INSTALL NEW S.S. SHELF SIMILAR TO EXISTING ON THE WALLS.



8 6C108 CABINETS 1/4" = 1'-0"



9 6B114 SHELVES 1/4" = 1'-0"

CONSTRUCTION KEY NOTES:

- INSTALL NEW PARTITION WALL TO UNDERSIDE OF CEILING, PROVIDE METAL EDGE 'J' EDGE AT TOP OF WALL GYP BD. BRACE AS REQUIRED. PAINT AND FINISH TO LEVEL 4, MATCH EXISTING COLOR. INSTALL NEW BASE TO MATCH EXISTING AND PROVIDE ONE ELECTRICAL BOX AND PLUGS, AND ONE DATA ON EACH SIDE OF WALL.
- EXISTING FINISHES TO REMAIN, PATCH AND PAINT, REPAIR AS REQUIRED.
- PROVIDE FIRE, SMOKE AND STROBE AS REQUIRED IN EACH ROOM.
- PROVIDE INTAKE AND EXHAUST IN EACH ROOM AND BALANCE SYSTEM AS REQUIRED. PROVIDE BALANCING REPORTS TO COR.
- MODIFY THE SPRINKLER SYSTEM & HVAC AS REQUIRED TO MEET CODE AND INSTALLATION OF EQUIPMENT.
- REWIRE LIGHTING SO THAT EACH ROOM HAS INDEPENDENT SWITCHES AND MOVE & INSTALL LIGHTS AS REQUIRED TO DISPERSE LIGHT IN DIVIDED ROOM.
- INSTALL A PATENT LIFT SYSTEM (DESIGN/BUILD) ABOVE THE CEILING WITH THE RAILS AND SLIDES BELOW THE CEILING MATCHING THE SYSTEM IN THE ADJACENT ROOMS. MOVE AND REPLACE THE LIGHTING, ELECTRICAL, HVAC, PLUMBING, SPRINKLER SYSTEM, SMOKE AND ALARM SYSTEM AS REQUIRED FOR INSTALLATION OF THIS SYSTEM. REUSE EXISTING SYSTEM AS MUCH AS POSSIBLE THAT IS LOCATED IN ROOM 4D118.

REVISD CONSTRUCTION REVIEW SET	8/5/2013
CONSTRUCTION REVIEW SET	6/13/13
95% CONSTRUCTION REVIEW SET	6/3/13

PLOTTING NOTES:

- FULL SIZE V.A. 'E' SHEET (AS INDICATED)
- HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)
- LETTER SIZE: (NOT SCALE)

GENERAL NOTES:

- SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.
- CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title FLOOR PLAN AND ELEVATIONS

Approved: Project Director

Project Title
FY 13 FACILITY
IMPROVEMENT

Location
DENVER VA MEDICAL CENTER

Date
26 OCT, 2012

Checked
T. VIGIL

Drawn
D. ZETHREN

Project Number
554-13-801

Building Number
BUILDING 1

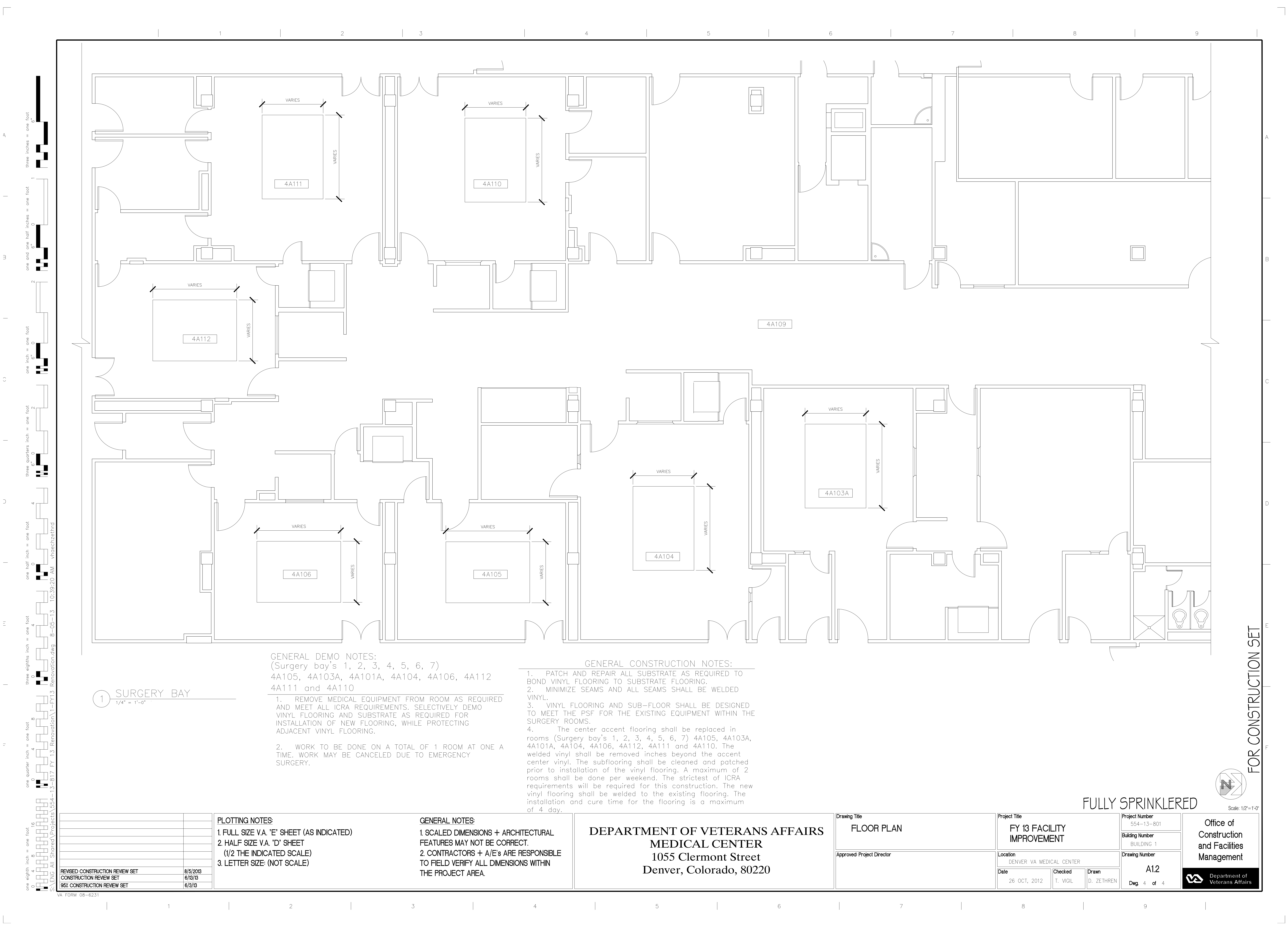
Drawing Number
A.11

Dwg. 3 of 4

Office of
Construction
and Facilities
Management

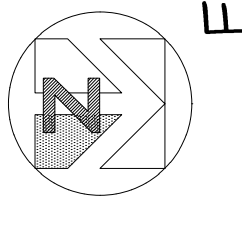


Department of
Veterans Affairs



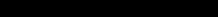
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three eighths inch = one foot
four eighths inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
three inches = one foot

FOR CONSTRUCTION SET



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

FULLY SPRINKLERED

		PLOTTING NOTES:		GENERAL NOTES:		<div>DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER 1055 Clermont Street Denver, Colorado, 80220</div>		Drawing Title		Project Title		Project Number		<div>Office of Construction and Facilities Management</div> <div> Department of Veterans Affairs</div>	
		1. FULL SIZE V.A. 'E' SHEET (AS INDICATED)		1. SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.				FLOOR PLAN		FY 13 FACILITY IMPROVEMENT		554-13-801			
		2. HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)		2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.				Approved: Project Director		Location		Building Number			
		3. LETTER SIZE: (NOT SCALE)								DENVER VA MEDICAL CENTER		BUILDING 1			
												Drawing Number			
REVISED CONSTRUCTION REVIEW SET		8/5/2013								Date		Checked		Drawn	
CONSTRUCTION REVIEW SET		6/13/13								26 OCT, 2012		T. VIGIL		D. ZETHREN	
95% CONSTRUCTION REVIEW SET		6/3/13												A1.2	
														Dwg. 4 of 4	

PLOTTING NOTES:
1. FULL SIZE V.A. "E" SHEET (AS INDICATED)
2. HALF SIZE V.A. "D" SHEET (1/2 THE INDICATED SCALE)
3. LETTER SIZE: (NOT SCALE)

GENERAL NOTES:
1. SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.
2. CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

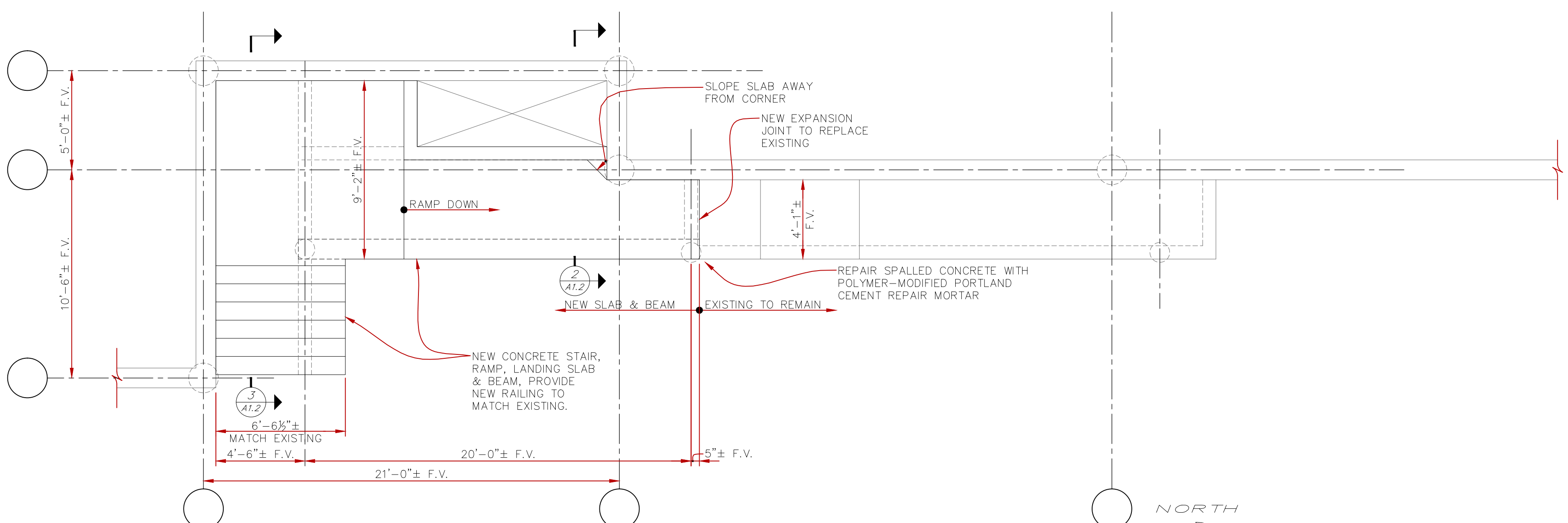
DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

GENERAL DEMO NOTES:
(Surgery bay's 1, 2, 3, 4, 5, 6, 7)
4A105, 4A103A, 4A101A, 4A104, 4A106, 4A112
4A111 and 4A110

1. REMOVE MEDICAL EQUIPMENT FROM ROOM AS REQUIRED AND MEET ALL ICRA REQUIREMENTS. SELECTIVELY DEMO VINYL FLOORING AND SUBSTRATE AS REQUIRED FOR INSTALLATION OF NEW FLOORING, WHILE PROTECTING ADJACENT VINYL FLOORING.
2. WORK TO BE DONE ON A TOTAL OF 1 ROOM AT ONE A TIME. WORK MAY BE CANCELED DUE TO EMERGENCY SURGERY.

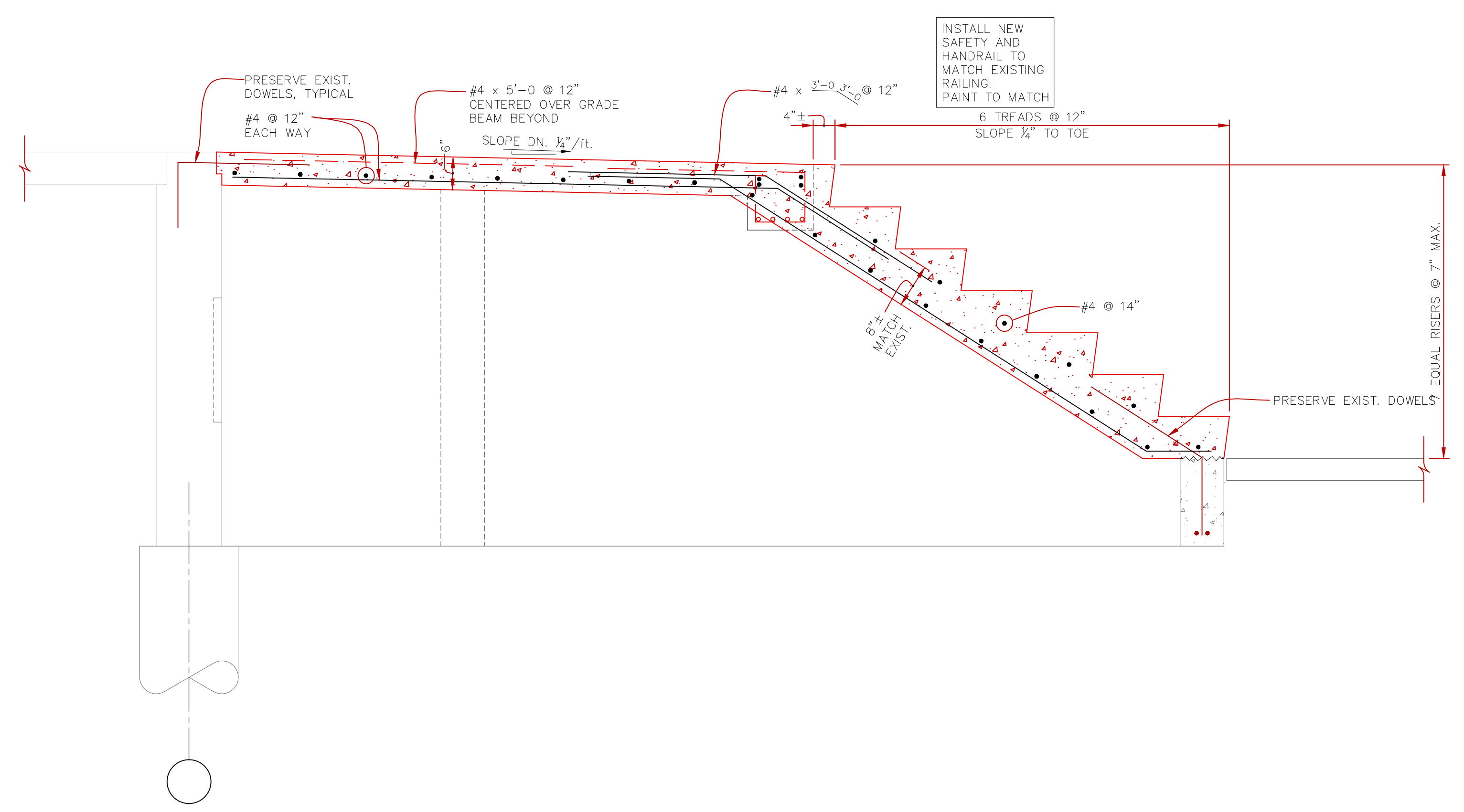
GENERAL CONSTRUCTION NOTES:

1. PATCH AND REPAIR ALL SUBSTRATE AS REQUIRED TO BOND VINYL FLOORING TO SUBSTRATE FLOORING.
2. MINIMIZE SEAMS AND ALL SEAMS SHALL BE WELDED VINYL.
3. VINYL FLOORING AND SUB-FLOOR SHALL BE DESIGNED TO MEET THE PSF FOR THE EXISTING EQUIPMENT WITHIN THE SURGERY ROOMS.
4. The center accent flooring shall be replaced in rooms (Surgery bay's 1, 2, 3, 4, 5, 6, 7) 4A105, 4A103A, 4A101A, 4A104, 4A106, 4A112, 4A111 and 4A110. The welded vinyl shall be removed inches beyond the accent center vinyl. The subflooring shall be cleaned and patched prior to installation of the vinyl flooring. A maximum of 2 rooms shall be done per weekend. The strictest of ICRA requirements will be required for this construction. The new vinyl flooring shall be welded to the existing flooring. The installation and cure time for the flooring is a maximum of 4 day.

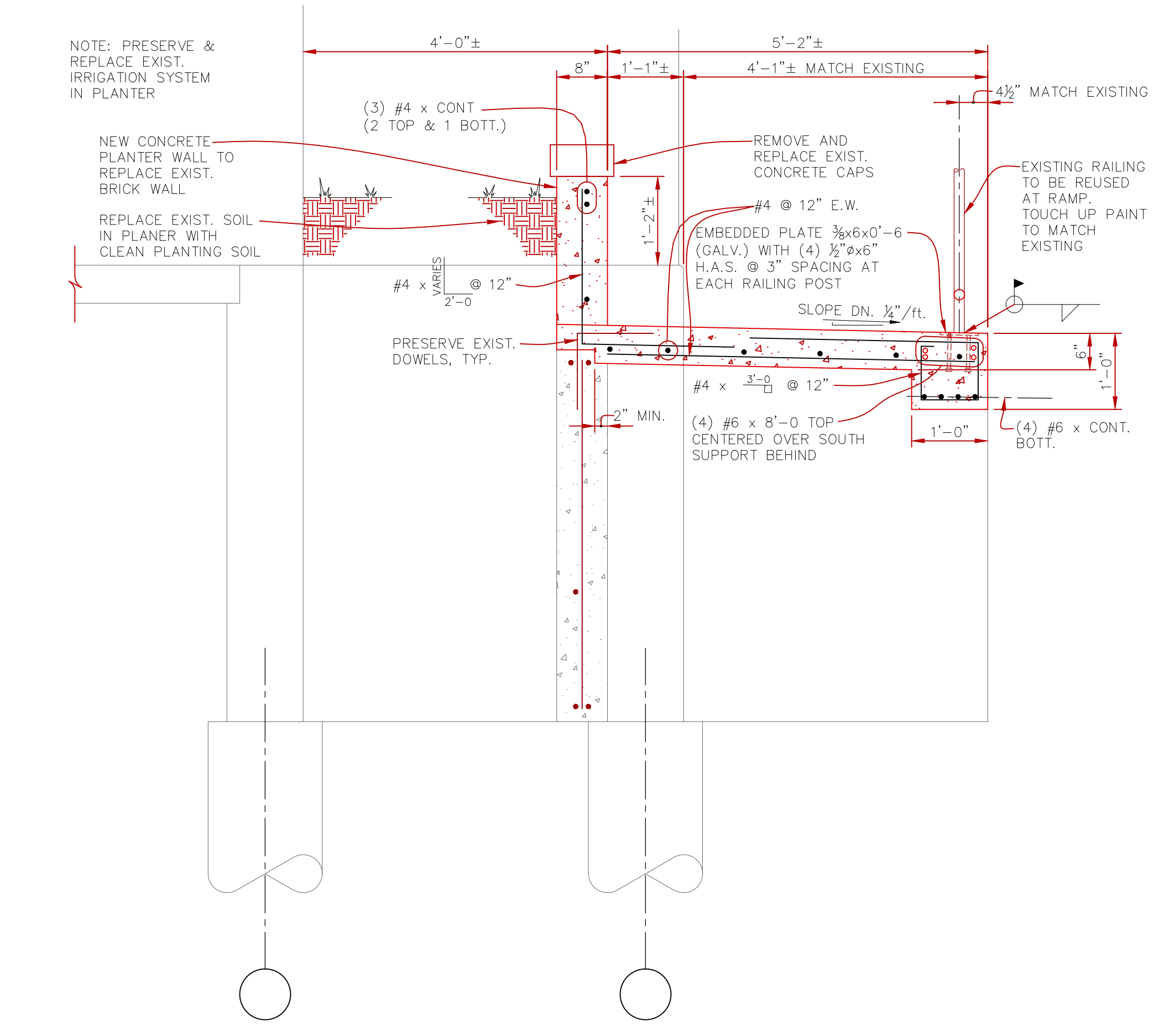


PLAN NOTES:
1. EXISTING CONCRETE STAIR, LANDING AND INDICATED PORTION OF RAMP SLAB AND BEAM TO BE DEMOED. EXISTING CONCRETE GRADE BEAMS AND REINFORCING DOWELS TO REMAIN. SEE SECTIONS FOR DIMENSIONS AND REINFORCEMENT OF NEW CONCRETE STAIRS, LANDING AND RAMP SLAB AND BEAM.
2. ALL REINFORCING TO BE EPOXY COATED.
3. FIELD VERIFY (F.V.) ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.

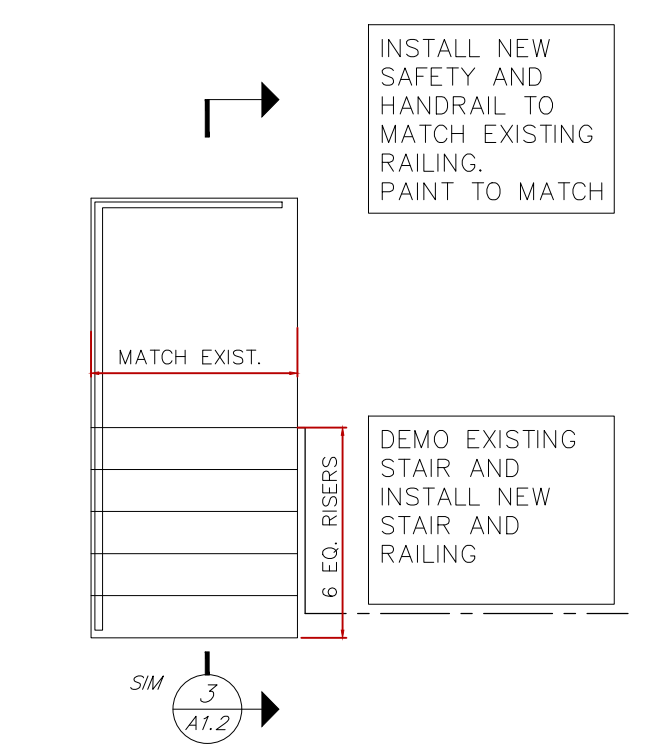
1 STAIR AND RAMP PLAN
1/4" = 1'-0"



3 STAIR AND RAMP SECTION
3/4" = 1'-0"



2 STAIR AND RAMP SECTION
3/4" = 1'-0"



4 BACK STAIR TO #7
3/4" = 1'-0"

GENERAL NOTES

- DESIGN CODES:
 - INTERNATIONAL BUILDING CODE (IBC 2009) AS AMENDED BY THE 2011 DENVER BUILDING CODE.
 - REFERENCE IBC CHAPTER 35 FOR ADDITIONAL CODES USED IN DESIGN (ASCE/SEI 7-05, AISC 13th EDITION, ACI 318-05, ETC.)
 - DESIGN LIVE LOADS:
 - STAIRS AND RAMP: 100 psf
 - CONCRETE:
 - ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI 301, AND BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI 318, LATEST EDITIONS.
 - ALL CONCRETE SHALL BE MADE WITH STONE AGGREGATE AND SHALL DEVELOP 4,500 psi COMPRESSIVE STRENGTH IN 28 DAYS. CONCRETE MIX DESIGN: 0.45 MINIMUM WATER/CEMENT RATIO, 4" MAXIMUM SLUMP, 3/4" MAXIMUM AGGREGATE, TYPE II CEMENT, AIR ENTRAINMENT 6% ± 2%, PROVIDE 1/2 POUNDS PER CUBIC YARD OF POLYPROPYLENE FIBERS.
 - ALL REINFORCING SHALL BE HIGH STRENGTH DEFORMED BARS, GRADE 60, ASTM A615 LATEST EDITION, WITH 60,000 psi MINIMUM YIELD POINT. ALL REINFORCING TO BE EPOXY COATED.
 - REINFORCEMENT PROTECTION:
 - CONCRETE POURED AGAINST EARTH: 3"
 - CONCRETE POURED IN FORMS BUT EXPOSED TO WEATHER OR EARTH:
 - IF BARS ARE LARGER THAN No. 5: 2"
 - IF BARS ARE No. 5 OR SMALLER: 1 1/2"
 - ALL BAR LENGTHS ARE DRAWN TO SCALE UNLESS NOTED. NO SPICES OF REINFORCEMENT SHALL BE MADE EXCEPT AS DETAILED OR AS AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MINIMUM OF 48 BAR DIAMETERS UNLESS OTHERWISE NOTED.
 - DETAIL BARS IN ACCORDANCE WITH ACI DETAILING MANUAL AND ACI BUILDING CODE REQUIREMENT FOR REINFORCED CONCRETE.
 - PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON THE PLANS.
 - SLABS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR AS APPROVED BY THE STRUCTURAL ENGINEER.
 - NO WELDING OF REINFORCING SHALL BE PERMITTED UNLESS SPECIFICALLY DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER.
- STEEL:
 - STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING:
 - ANGLES, CHANNELS, PLATES, ETC.: ASTM A36
 - WELDS: E70, LOW HYDROGEN ELECTRODES
 - STRUCTURAL STEEL SHALL BE DETAILED AND FABRICATED IN ACCORDANCE WITH THE 13th EDITION OF AISC MANUAL OF STEEL CONSTRUCTION AND CODE OF STANDARD PRACTICE.
 - ALL WELDERS SHALL HAVE EVIDENCE OF PASSING THE AWS STANDARD QUALIFICATION TESTS.
 - EMBEDDED PLATES TO BE HOT DIPPED GALVANIZED. CLEAN FIELD WELDS AND ABRADED AREAS AND APPLY GALVANIZING REPAIR PAINT ACCORDING TO ASTM A780.
 - NOTHING OR CUTTING OF ANY STRUCTURAL MEMBER IS PROHIBITED UNLESS SPECIFICALLY DETAILED ON THE DRAWINGS.
 - NOTIFY ANDERSON & HASTINGS IMMEDIATELY IF CONDITIONS NOT COVERED BY THESE DRAWINGS ARE EXPOSED DURING CONSTRUCTION.
 - CONTRACTOR MUST VERIFY ALL EXISTING BUILDING DIMENSIONS AND DETAILS PRIOR TO FABRICATION AND CONSTRUCTION.

PLOTTING NOTES:

- FULL SIZE V.A. 'E' SHEET (AS INDICATED)
- HALF SIZE V.A. 'D' SHEET (1/2 THE INDICATED SCALE)
- LETTER SIZE: (NOT SCALE)

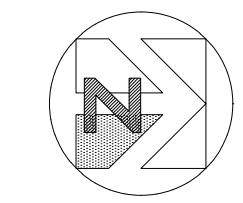
GENERAL NOTES:

- SCALED DIMENSIONS + ARCHITECTURAL FEATURES MAY NOT BE CORRECT.
- CONTRACTORS + A/E's ARE RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS WITHIN THE PROJECT AREA.

DEPARTMENT OF VETERANS AFFAIRS
MEDICAL CENTER
1055 Clermont Street
Denver, Colorado, 80220

Drawing Title BUILDING 7 STAIR AND RAMP	Project Title FY 13 FACILITY IMPROVEMENT	Project Number 554-13-817	Office of Construction and Facilities Management Department of Veterans Affairs
Approved: Project Director	Location DENVER VA MEDICAL CENTER	Building Number BUILDING 1	
	Date 26 OCT, 2012	Checked T. VIGIL	
		Draw D. ZETHREN	
		Dwg. 4 of 5	

REVISD CONSTRUCTION REVIEW SET	8/5/2013
CONSTRUCTION REVIEW SET	6/13/13
95% CONSTRUCTION REVIEW SET	6/3/13



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

FULLY SPRINKLERED

FOR CONSTRUCTION SET