

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

Date Issued:	March 5, 2020
Project:	Intermountain Healthcare Tooele Valley Dialysis Clinic Expansion 2356 North 400 East, Suite #102 Tooele, Utah 84074
Architect's Supplemental	ASI #1
Instructions:	

The Work shall be revised in accordance with the following supplemental instructions, and shall be carried out in accordance with the Contract Documents. Prior to proceeding with the work described, the Contractor is to determine if the work is to affect the contract amount. If additional costs are to be incurred, the Contractor shall submit an itemized cost breakdown showing time, material and other items affected by the change. After acceptance of this work and associated costs, a change order will be prepared for signatures to affect a change to the contract.

ltem Number	Description
1	As required by the Department of Health, location of the House keeping room and the staff toilet room have been swapped. See attached revised sheets for more information.
2	As requested by the Owner corridor door A143 has been removed from the project along with associated shear wall work identified in the structural sheet \$101. The Soiled workroom A128 has been extended into the hallway. See attached revised sheets for more information.
3	Sheet A110- Remove keynote #2.09 from sheet A110. Door opening for door A143 not required at hallway. Door A143 has been removed from the project. See attached Revised sheet for more information.
4	Sheet A113- Remove keynote #2.44 from sheet A113. Structural work indicated on sheet S101 is not required. Door opening not required at hallway. See attached Revised sheet for more information.
5	<u>Sheet A114</u> - Remove door A143. As required by the Tooele City- UL listing for rated floor assembly above (detail 3/A114) has been revised to UL L521 instead of UL U521. Detail remains same. See attached Revised sheet for more information.
6	Sheet G111, A115, A116, A117, A251, A252, A601A- See attached Revised sheets with revisions shown clouded for more information.
7	See attached Mechanical & Plumbing ASI #1 from VBFA Engineers.
8	See attached Electrical ASI #1 from Spectrum Engineers.

Attachments: See next page.



Attachments:

ASI #1 Coversheet from VBFA, ASI #1 Coversheet from Spectrum Engineers. Drawings: G111, A110, A113, A114, A115, A116, A117, A251, A252, A601A. MH101, PP100, PP101, EP101, EL101, EY101, EC101 and FA101.

VBFA		Corporate Office Salt Lake City 181 E. 5600 S. Suite 130 Murray, UT 84107 T 801 530 3148 F 801 530 3150
	MEMORANDUM	St. George 230 N. 1680 E.
DATE:	March 2, 2020	Building V St. George, UT 84770 T 435 674 4800 F 435 674 2708
TO:	Sourabh Sinha, LEED AP NJRA Architects, Inc.	Logan 40 W. Cache Valley Blvd.
FROM:	Dallen Romriell, P.E.	Building 1, Suite B Logan, UT 84341
PROJECT NO.	19605	T 435 752 5081 F 435 752 0335
PROJECT:	Intermountain Healthcare Tooele Dialysis Clinic	Arizona
RE:	ASI-001 – Department of Health Requests	1602 S. Priest Drive Suite #103 Tempe, AZ 85281 T 480 889 5075 F 480 889 5076

The following revisions to the mechanical and plumbing system are due to ASI-001 which enlarges the soiled workroom and swaps the staff toilet and housekeeping rooms at the request of Department of Health and the Owner.

SHEET - MH101 - LEVEL 1 MECHANICAL PLAN

- 1. Exhaust and supply airflows adjusted for Soiled Workroom (A123), Staff Toilet (A129), and HSP (A127).
- 2. Keyed Note 17 added to drawings.

SHEET - PP100 - BELOW GRAADE PLUMBING PLAN

1. Plumbing updated to match relocated fixtures.

SHEET - PP101 - LEVEL 1 PLUMBING PLAN

1. Plumbing updated to match relocated fixtures.



Electrical ASI #01

Project:	Dialysis Clinic Expansion	From:	Peter Johansen
Project No:	20190957	Date:	March 2, 2020

DISCIPLINES Mechanical Engineering Electrical Engineering Technology Design Acoustical Engineering Lighting Design Theatre Design Fire Protection Engineering Building Commissioning

CENTERS OF

ENGINEERING EXCELLENCE Healthcare Higher Education K-12 Education Government Houses of Worship Special Projects

DRAWINGS

EP101 (See attached sheet)

- 1. Located GFI power receptacles to housekeeping A127 and above counter GFI to A139.
 - 2. Relocated the power for the safe zone closer to new door A128 location.
 - 3. Relocated WAP to corridor A144.

EL101 (See attached sheet)

- 1. Relocated lighting sensors in corridor A144.
- 2. Relocated corridor light switch to A142.
- 3. Added new light fixtures to A128.
- 4. Revised Housekeeping A127 lighting.
- 5. Revised Staff Bathroom A139 lighting.

EY101 (See attached sheet)

- 1. Deleted card reader hardware for door A143.
- 2. Relocated card reader hardware to door A128.

EC101 (See attached sheet)

- 1. Relocated room control board to corridor A144.
- 2. Relocated nurse call device to Staff Bathroom A139.

FA101 (See attached sheet)

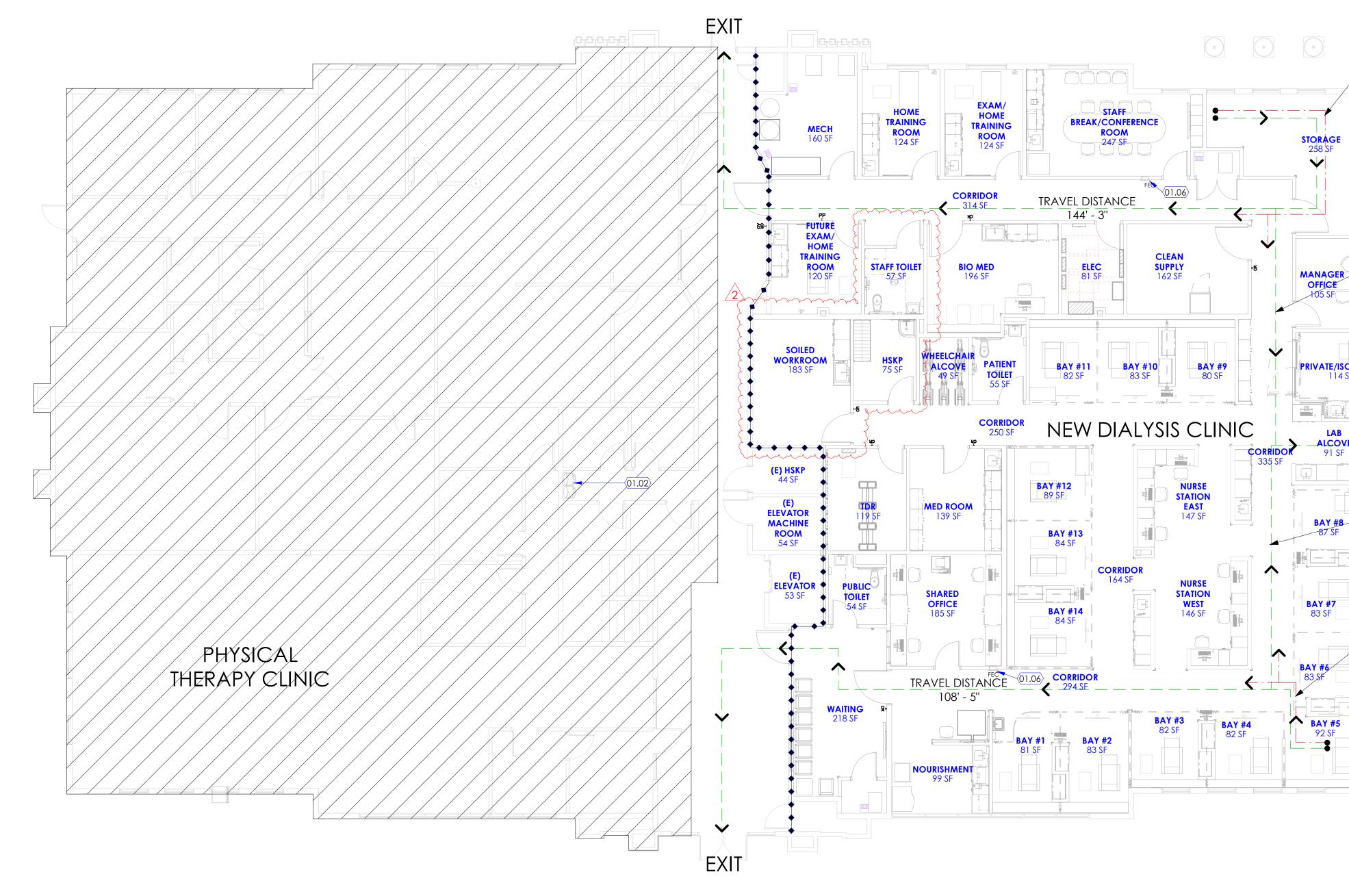
- 1. Relocated horn strobes to A128 & Staff Bathroom A139.
- 2. Relocated smoke detectors in corridor A144.
- 3. Deleted pull station in corridor A144.

SALT LAKE CITY 324 S. State Street Suite 400 Salt Lake City, UT 84111 phone: 801-328-5151 fax: 801-328-5155

PHOENIX

1501 W. Fountainhead Parkway Suite 340 Tempe, AZ 85282 phone: 480-621-3444 fax: 480-621-3445

www.spectrum-engineers.com 800-678-7077





LEGEND				
SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
•	COMMON PATH OF TRAVEL	N/A	N/A	N/A
•>	TRAVEL DISTANCE	N/A	N/A	N/A
ROOM NAME SQ. FT. ROOM # O.L. #	OCCUPANT LOAD	N/A	N/A	N/A
SP	SMOKE PARTITION WALL	0 HOUR	SMOKE	SMOKE
SB	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR
	INDICATES AREA OUTSIDE THE SCOPE	E OF WORK		

 \checkmark

COMMON PATH OF TRAVEL 32' - 10'' (**o**

- TRAVEL DISTANCE 71" - 8" MANAGER OFFIC **PRIVATE/ISOLATION** 114 SF_ EXIT LAB 91 SF - TRAVEL DISTANCE 58' - 5'' BAY #8 -87 SF **BAY #7** 83 SF - COMMON PATH OF TRAVEL _____ 13' - 2'' BAY #6 83 SF

KEYED NOTES

01.02 EXISTING HIGH AND LOW DRINKING FOUNTAIN TO REMAIN. PROTECT DURING CONSTRUCTION. 01.06 NEW FIRE EXTINGUISHER AND CABINETS. SEE DETAIL 3/A506A

CODE REVIEW

APPLICABLE CODES 2018 INTERNATIONAL BUILDING CODE

OCCUPANCY CLASSIFICATION Business Group: **B**

REQUIRED SEPARATION OF OCCUPANCIES (Table 508.4, Page 108)

Between B & S1: 0 hour (No separation requirement)

FIRE SPRINKLER SYSTEM

Building is equipped throughout with an automatic sprinkler system. CONSTRUCTION TYPE Building: Type V-B

<u>BUILDING HEIGHT</u> (Table 504.3, Page 98)

Allowable Building Height: 75 feet Actual Building Height: 45 feet & 4 inches

NUMBER OF STORIES (Table 504.4, Page 99)

Allowable Number of Stories (Occupancy – B): 4

Actual Number of Stories: 2 Below Grade Plane: 1 (Lift Pit Basement)

FLOOR AREA (Table 506.2, Page 102) Allowable Floor Area per Floor Unlimited

Actual Floor Area on Level 1 – (Occupancy – B): 14,224 SF Remodel Floor Area at Level 1 6,442 SF

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (Table 601, Page 113) Primary structural frame: 0 hour Bearing walls – Exterior: 0 hour

Bearing walls – Interior:	0 hour	
Nonbearing walls and partitions – Exterior:	0 hour	
Nonbearing walls and partitions – Interior:	0 hour	
Floor construction and associated secondary members:	0 hour	
Roof construction and associated secondary members:	0 hour	

Dialysis Clinic is Ambulatory Care facility, therefore remodel suite is required to be separated from the other tenant occupied spaces with one-hour fire separation indicated in the code compliance plan including corridor walls and floor assembly above. See wall types sheet on A501 for UL listing for fire rated walls. See detail 3/A114 for fire rated floor assembly above ceiling for the entire remodel area.

FIRE-RESISTANCE RATING REQUIREMENTS FOR INCIDENTAL USES (ROOM OR AREA) (Table 509, Page 109) Paint Shop: 1 hour or Automatic Sprinkler System

Boiler Room: 1 hour or Automatic Sprinkler System Laundry Room: 1 hour or Automatic Sprinkler System

SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY (Table 1006.2.1, Page 254) Maximum Occupant Load of Space (Occupancy – B): 49

Common Path of Travel (Occupancy – B): 100 feet

EXIT ACCESS TRAVEL DISTANCE (Table 1017.2, Page 277)

Maximum Travel Distance (Occupancy – B): 300 feet CORRIDOR FIRE-RESISTANCE RATING

(Table 1020.1, Page 278) Corridor Walls (Occupancies A3, B, S1): 0 hour

MINIMUM CORRIDOR WIDTH (Table 1020.2, Page 279)

Minimum corridor width required: 44 inches Actual corridor width provided: 65 inches

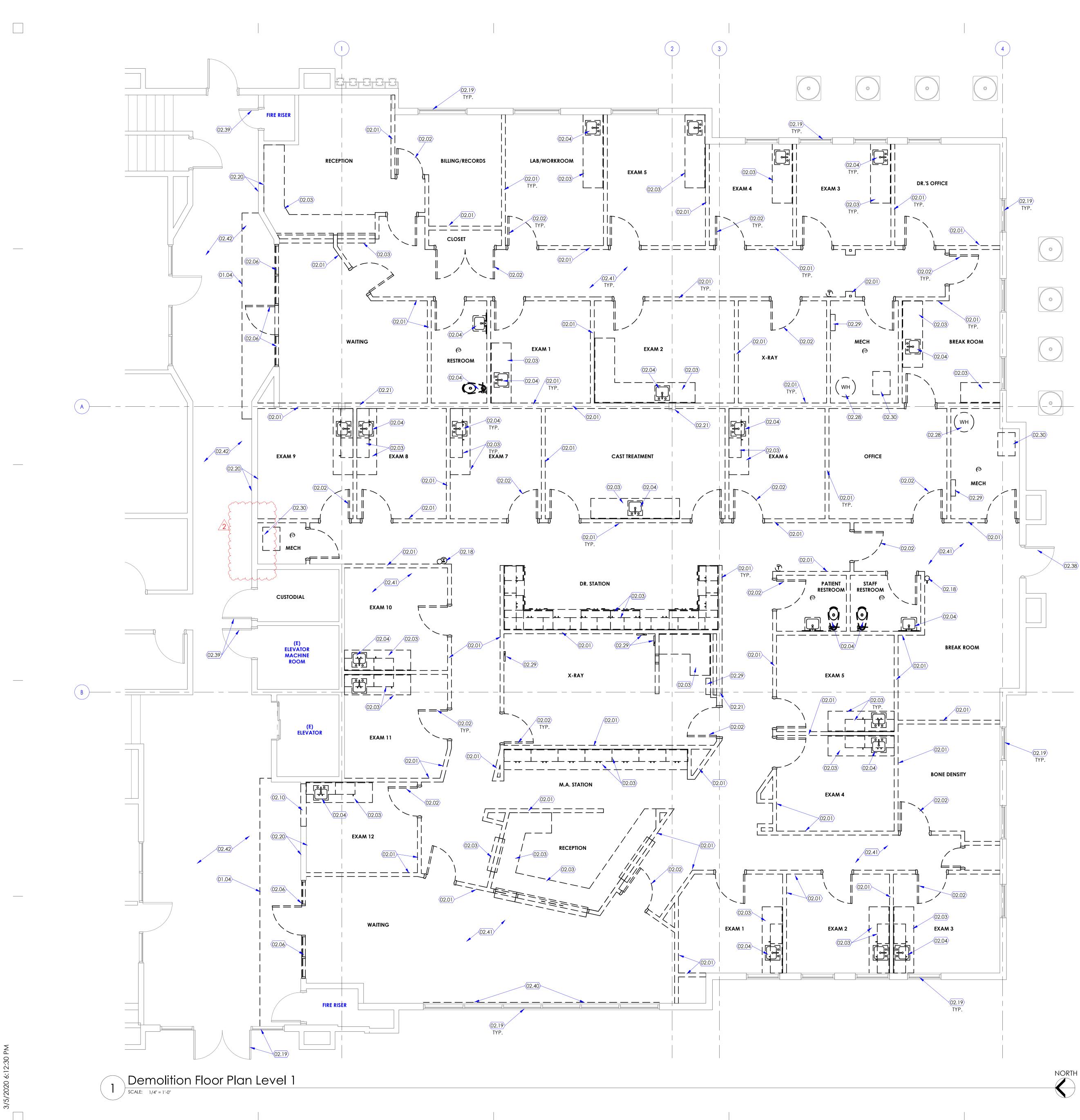
DEAD END CORRIDORS (Page 279)

Occupancy - B: Not to exceed 50 feet



92 SF





KEYED NOTES 01.04 DASHED LINE INDICATES FLOOR TO CEILING FIRE RETARDANT VISQUEEN

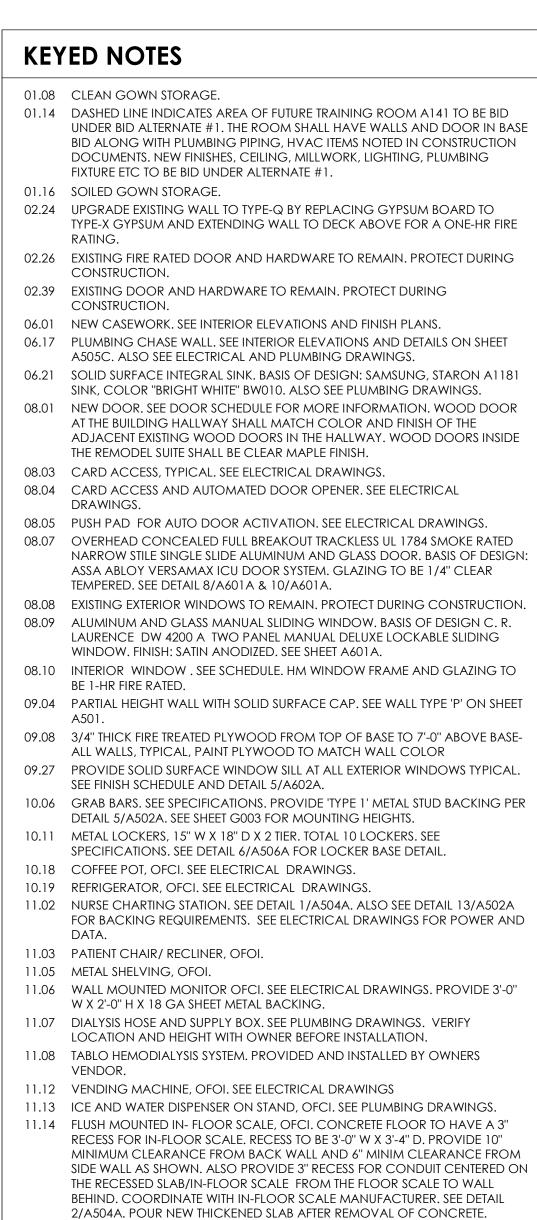
	BARRIER (10 MILS MINIMUM THICKNESS) TO PREVENT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS OCCUPIED BY THE OWNER FROM FUMES AND NOISE. ALL AREAS AROUND VISQUEEN BARRIER TO BE COMPLETE SEALED INCLUDING ANY AND ALL PENTRATIONS THROUGH BARRIER.
02.01	REMOVE EXISTING WOOD STUD FRAMED WALL SHOWN DASHED INCLUDING STUDS, GYPSUM BOARD, STUD BRACING ABOVE CEILING, ELECTRICAL, MECHANICAL, AND PLUMBING ITEMS LOCATED IN THE WALL.
02.02	REMOVE EXISTING DOOR, HARDWARE AND FRAME.
02.03	REMOVE EXISTING MILLWORK INCLUDING BASE CABINETS, UPPER/WALL CABINETS, FULL HEIGHT CABINETS, COUNTERTOPS, CLOSER PANEL, SLOPED DUST TOP, ETC.
02.04	REMOVE EXISTING PLUMBING FIXTURES, PIPING AND ACCESSORIES. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
02.06	REMOVE EXISTING ALUMINUM STOREFRONT SYSTEM, GLASS AND ASSOCIATED HARDWARE.
02.10	REMOVE PORTION OF WALL FOR NEW DOOR OPENING. SEE KEYED NOTES 2.01 FOR WALL DEMOLITION. VERIFY ROUGH OPENING NEEDED FROM DOOR SCHEDULE.
02.18	REMOVE EXISTING WALL MOUNTED FIRE EXTINGUISHER AND RETURN TO OWNER
02.19	EXISTING EXTERIOR ALUMINUM WINDOW AND STOREFRONT SYSTEM TO REMAIN. PROTECT DURING CONSTRUCTION. REMOVE EXISTING WINDOW BLINDS, TYPICAL.
02.20	REMOVE GYPSUM BOARD FROM EACH SIDE OF THE EXISTING WOOD STUD FRAMED WALL AND REPLACE WITH TYPE-X GYPSUM BOARD SHEATHING AND EXTEND WALL TO FLOOR DECK ABOVE TO ACHIVE 1-HR FIRE RATING. SEE FLOOR PLAN FOR WALL TYPE.
02.21	EXISTING TUBE STEEL STRUCTURAL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
02.28	REMOVE EXISTING WATER HEATER. SEE PLUMBING DRAWINGS.
02.29	REMOVE COMMUNICATION PANELS. SEE ELECTRICAL DRAWINGS.
02.30	CAREFULLY REMOVE AND RELOCATE EXISTING FURNACE. SEE MECHANICAL DRAWINGS
02.38	EXISTING ALUMINUM STOREFRONT GLAZED DOOR AND HARDWARE TO REMAIN. PROTECT DURING CONSTRUCTION.
02.39	EXISTING DOOR AND HARDWARE TO REMAIN. PROTECT DURING CONSTRUCTION.
02.40	REMOVE EXISTING WINDOW SHUTTERS.
02.41	REMOVE EXISTING FLOOR FINISH INCLUDING ADHESIVE DOWN TO THE BARE CONCRETE FLOOR. PREPARE FLOOR TO RECEIVE NEW FINISHES. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
02.42	EXISTING FLOOR FINISH TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH AND REPAIR AS REQUIRED AFTER REMODEL WORK IS COMPLETED.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND. C. SEE SHEET A601 A FOR DOOR SCHEDULE AND WINDOW SCHEDULE
- E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.





NORTH



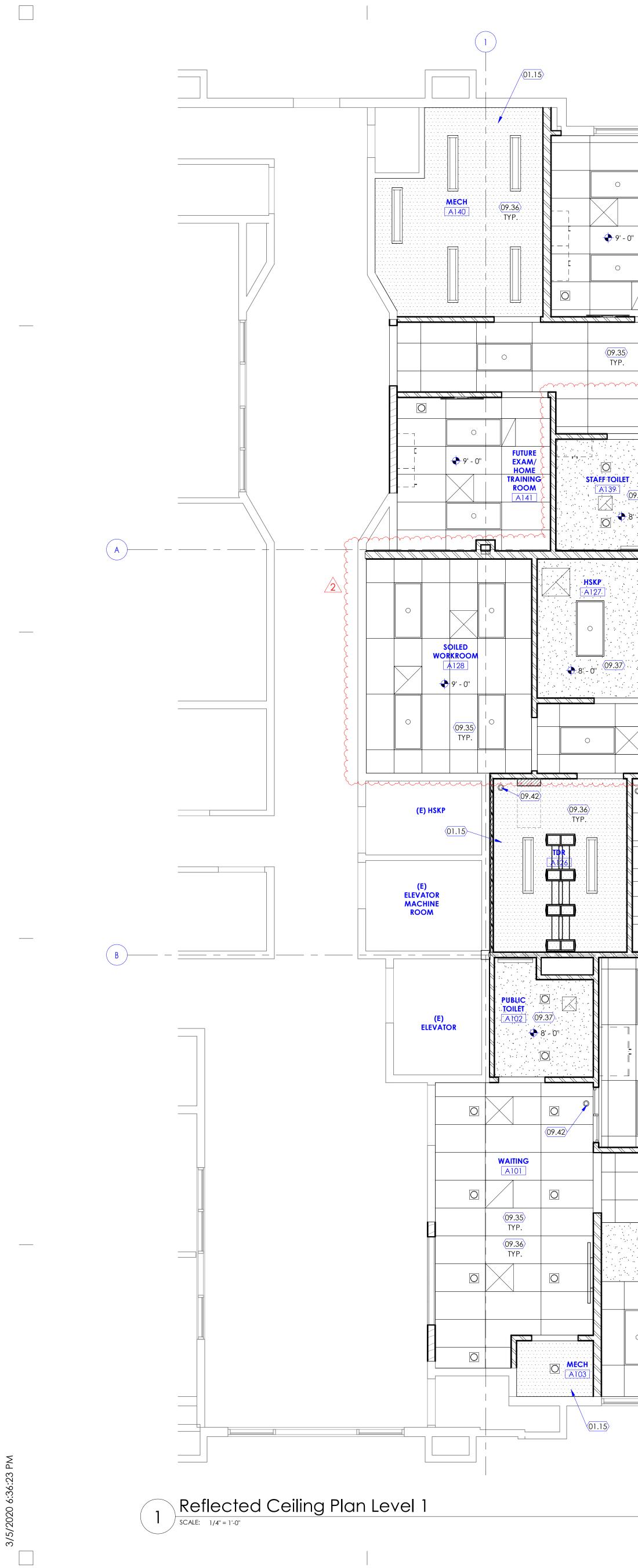
- 11.15 HIGH DENSITY WIRE SHELVING, OFOI 11.16 FLOOR MOUNTED BLANKET WARMER, OFCI. SEE ELECTRICAL DRAWINGS FOR
- POWER REQUIREMENTS. 11.17 LINEN CART, OFOI. 11.18 EXAM TABLE, OFOI. SEE ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
- 12.01 FURNITURE, TO BE PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI)
- 12.02 PRIVACY CURTAIN AND TRACK. SEE FINISH SCHEDULE AND PROJECT MANUAL . SEE DETAIL 13/A503A 12.03 PROVIDE AND INSTALL 1" ALUMINUM BLINDS AT ALL EXTERIOR WINDOWS, TYPICAL THROUGHOUT THE PROJECT. FIELD VERIFY WINDOW SIZE BEFORE
- INSTALLATION. 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
- 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS. 22.03 MOP SINK. SEE PLUMBING DRAWINGS.
- 22.04 COUNTER MOUNTED STAINLESS STEEL DEEP SINK. SEE PLUMBING DRAWINGS. 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 26.04 WALL MOUNTED PLUG STRIP. SEE ELECTRICAL DRAWINGS.
- 26.06 DOOR RELEASE BUTTON. SEE ELECTRICAL DRAWINGS. 26.14 NURSE CALL WITH PILLOW SPEAKER. SEE ELECTRICAL DRAWINGS.
- 26.16 WALL PHONE. SEE ELECTRICAL DRAWINGS.
- 26.17 FLOOR MOUNTED MULTI FUNCTION PRINTER/COPIER. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 26.19 SEE ELECTRICAL DRAWINGS FOR FLOOR BOX RECESSED IN CONCRETE TO PROVIDE POWER AND DATA CONNECTION TO THE TABLE. COORDINATE WITH OWNERS VENDOR MIDWEST FURNITURE FOR LOCATION OF THE TABLE LEGS TO RUN ELECTRICAL CONNECTIONS TO THE TABLE.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.

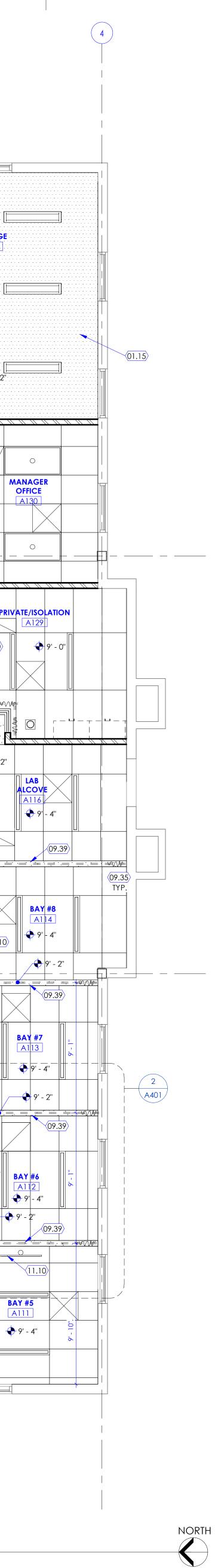








HOME = - + + + + + + + + + + + + + + + + + +	09.36 TYP. 09.38 09.38 TYP. 09.38 09.38 TYP. 0
CORRIDOR A146 9'-4" 09.36 TYP. BIO MED 09.35 TYP.	Image: Constraint of the second state of the second st
WHEELCHAIR EQ ALCOVE PATIENT. ALCOVE PATIENT. OP.37 TOILET 09.37 A123 09.37 09.35 TYP. TYP. 09.39 09.39	••• 9' - 2" 09.39 09.38 ••• 9' - 2" 09.35 0 ••• 9' - 2" 09.35 0 ••• 7' - 2" 09.39 09.39
09.42 0 Image: Constraint of the second	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
SHARED OFFICE A104 P' - 0" 0 09.35 TYP. G BAY #14 A122 09.38	O Image: Construction of the second seco
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KEYED NOTES

01.15	NO CEILING IN THIS ROOM. FINISHED & PAINTED TYPE-X GYPSUM BOARD
	ATTACHED TO THE FLOOR JOIST ABOVE WITH RESILIENT CHANNEL TO ACHIEVE
	1-HR FIRE RATED FLOOR ASSEMBLY. SEE DETAIL 3/A114. 1-HR FIRE RATED
	FLOOR ASSEMBLY REQUIRED AT THE ENTIRE REMODEL SUITE.

- 09.35 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1938) 24" X 48" X 3/4" EDGE DETAIL: SQUARE LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERC 2 CLIPS. SEE CEILING DETAILS ON SHEET A503A. TYPICAL THROUGHOUT THE ENTIRE CLINIC/PROJECT.
- 09.36 ADD ONE LAYER OF 5/8" THICK, TYPE 'X' GYPSUM BOARD TO THE BOTTOM OF CEILING JOISTS . TYPICAL THROUGHOUT THE ENTIRE CLINIC/ PROJECT. GYP. BD. TO BE MUDDED AND TAPED ONLY. FINISH & PAINT GYP. BD. IN ROOMS THAT ARE EXPOSED TO VIEW AND DO NOT HAVE A LAY-IN OR A HARD LING CEILING BELOW.
- 09.37 GYPSUM BOARD CEILING. SEE DETAIL 5/A503A.09.38 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 09.39 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A.09.42 CEILING MOUNTED CCTV CAMERA. SEE ELECTRICAL DRAWINGS.
- 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULEE. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.





NORTH

KEYED NOTES

09.17 PROVIDE TRANSITION BETWEEN SHEET VINYL FLOORING AND CARPET FLOORING. SEE DETAIL 2/A602A.

09.18 PROVIDE TRANSITION BETWEEN SHEET VINYL FLOORING AND EPOXY PAINTED CONCRETE FLOOR. SEE DETAIL 3/A602A.

09.19 FLOAT FLOOR TO PROVIDE A SMOOTH TRANSITION.

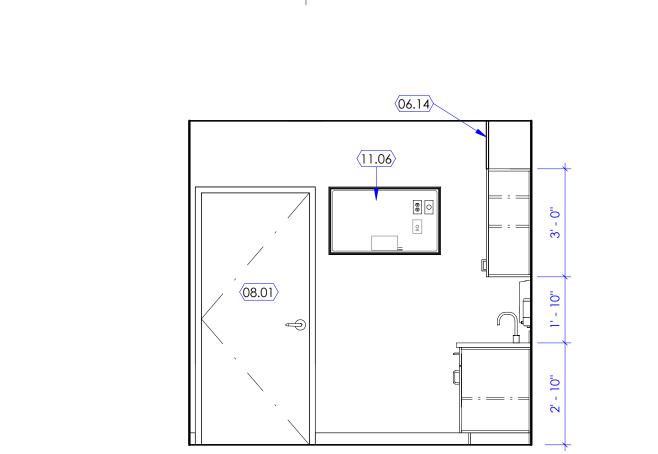
09.26 PAINT AND FINISH CORRIDOR WALL TO MATCH COLOR AND FINISH OF THE ADJACENT EXISTING BUILDING HALLWAY. PROVIDE MATCHING WALL BASE. SEE FINISH SCHEDULE.











KEYED NOTES

- 06.07 CABINETS TO BE LOCKABLE.
- 06.09 PROVIDE P-LAM FINISHED PANEL AT SIDE OF CABINET. 06.10 30" WIDE P-LAM LIFT UP ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS
- PANEL ON WALL BOX BELOW. 06.14 P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A505B 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL
- BACKSPLASH. SEE DETAIL 5/A505B AND 8/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: SAMSUNG, STARON A1181
- SINK, COLOR "BRIGHT WHITE" BW010. ALSO SEE PLUMBING DRAWINGS. 08.01 NEW DOOR, SEE DOOR SCHEDULE FOR MORE INFORMATION, WOOD DOOR AT THE BUILDING HALLWAY SHALL MATCH COLOR AND FINISH OF THE ADJACENT EXISTING WOOD DOORS IN THE HALLWAY. WOOD DOORS INSIDE THE REMODEL SUITE SHALL BE CLEAR MAPLE FINISH.
- 08.08 EXISTING EXTERIOR WINDOWS TO REMAIN. PROTECT DURING CONSTRUCTION. 09.01 WALL BASE. SEE FINISH SCHEDULE.
- 09.23 WALL FIELD TILE. SEE FINISH SCHEDULE 09.24 WALL ACCENT TILE. SEE FINISH SCHEDULE
- 09.38 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT. 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.03 TOILET PAPER DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT. 10.05 MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS. MOUNT MIRROR
- SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS.
- 10.11 METAL LOCKERS, 15" W X 18" D X 2 TIER. TOTAL 10 LOCKERS. SEE SPECIFICATIONS. SEE DETAIL 6/A506A FOR LOCKER BASE DETAIL.
- 10.12 WALL PROTECTION WAINSCOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN TOP OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS. SEE DETAIL 4/A602A.
- 10.18 COFFEE POT, OFCI. SEE ELECTRICAL DRAWINGS.
- 10.19 REFRIGERATOR, OFCI. SEE ELECTRICAL DRAWINGS. 10.20 MICROWAVE, OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING AT THE BASE OF THIS CABINET. 11.01 MOP RACK. SEE SPECIFICATIONS.
- 11.05 METAL SHELVING, OFOI.
- 11.06 WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0" W X 2'-0" H X 18 GA SHEET METAL BACKING.
- 11.07 DIALYSIS HOSE AND SUPPLY BOX. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 11.08 TABLO HEMODIALYSIS SYSTEM. PROVIDED AND INSTALLED BY OWNERS VENDOR.
- 11.18 EXAM TABLE, OFOI. SEE ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS. 12.01 FURNITURE, TO BE PROVIDED AND INSTALLED BY OWNERS VENDOR (MIDWEST COMMERCIAL INTERIORS - MWCI)
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS.
- 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS. 22.03 MOP SINK. SEE PLUMBING DRAWINGS.
- 22.04 COUNTER MOUNTED STAINLESS STEEL DEEP SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS. 26.14 NURSE CALL WITH PILLOW SPEAKER. SEE ELECTRICAL DRAWINGS.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES



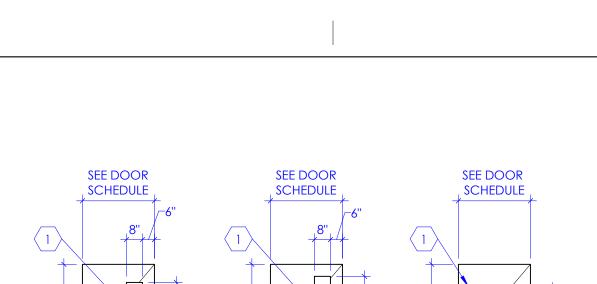


KEYED NOTES

- 01.08 CLEAN GOWN STORAGE. 01.16 SOILED GOWN STORAGE.
- 06.04 PLASTIC LAMINATE TALL CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.05 PLASTIC LAMINATE BASE CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS. 06.06 PLASTIC LAMINATE WALL CABINET FILLER PANEL AS REQUIRED. FILLER PANEL TO MATCH PROFILE AND FINISH OF ADJACENT CABINETS.
- 06.07 CABINETS TO BE LOCKABLE.
- 06.08 ALL SINK CABINETS TO BE LOCKABLE, TYPICAL.
- 06.09 PROVIDE P-LAM FINISHED PANEL AT SIDE OF CABINET. 06.10 30" WIDE P-LAM LIFT UP ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS CONCEALED PIANO HINGE AND MOUNTING BRACKET. CENTER ACCESS PANEL ON WALL BOX BELOW.
- 06.11 P-LAM END PANEL. 06.13 GLASS PARTITION BETWEEN DIRTY AND CLEAN SIDE. GLASS TO BE 1/2" THICK X DEPTH OF COUNTERTOP. GLASS TO SPAN FROM TOP OF COUNTERTOP TO BOTTOM OF UPPER/WALL CABINET. PROVIDE 3" RADIUSED EDGE ON THE EXPOSED EDGE. PROVIDE POLISHED EDGES AT ALL/TWO EXPOSED EDGES. PROVIDE 1/2" X 1/2" X CONT, STAINLESS STEEL RECEIVING CHANNEL TO HOLD THE GLASS IN PLACE. CUT COUNTER BACKSPLASH TO ANCHOR GLASS TO WALL BEHIND.
- 06.14 P-LAM CLOSER PANEL TO CEILING ABOVE. SEE DETAIL 2/A505B 06.20 SOLID SURFACE COUNTER WITH FULL BULLNOSE EDGE AND INTEGRAL
- BACKSPLASH. SEE DETAIL 5/A505B AND 8/A505B. PROVIDE INTEGRAL SIDE SPLASH WHERE COUNTER ABUTS PERPENDICULAR WALL/CABINET. 06.21 SOLID SURFACE INTEGRAL SINK. BASIS OF DESIGN: SAMSUNG, STARON A1181 SINK, COLOR "BRIGHT WHITE" BW010. ALSO SEE PLUMBING DRAWINGS.
- 06.24 TALL CABINET. SEE CASEWORK LEGEND. 06.25 P-LAM LOCKABLE ACCESS PANEL WITH STAINLESS STEEL CONTINUOUS
- CONCEALED PIANO HINGE AND MOUNTING BRACKET. 06.26 P-LAM LOCKABLE STORAGE CABINET WITH DOOR TO STORE PATIENT
- BELONGINGS. SEE DETAILS ON SHEET A505C. 06.27 BUILT IN CASEWORK FOR CHASE WALL WITH PLASTIC LAMINATE FASCIA PANEL
- AND MELAMINE BACK. USE MARINE GRADE PLYWOOD THROUGHOUT. SEE DETAILS ON SHEET A505C. 08.01 NEW DOOR. SEE DOOR SCHEDULE FOR MORE INFORMATION. WOOD DOOR AT THE BUILDING HALLWAY SHALL MATCH COLOR AND FINISH OF THE ADJACENT EXISTING WOOD DOORS IN THE HALLWAY. WOOD DOORS INSIDE
- THE REMODEL SUITE SHALL BE CLEAR MAPLE FINISH. 08.02 CORNER ALUMINUM WINDOW. BASIS OF DESIGN KAWNEER VG TRIFAB 451. SEE WINDOW SCHEDULE. GLAZING TO BE 1/4" THICK, CLEAR, TEMPERED.
- 08.07 OVERHEAD CONCEALED FULL BREAKOUT TRACKLESS UL 1784 SMOKE RATED NARROW STILE SINGLE SLIDE ALUMINUM AND GLASS DOOR. BASIS OF DESIGN: ASSA ABLOY VERSAMAX ICU DOOR SYSTEM. GLAZING TO BE 1/4" CLEAR TEMPERED. SEE DETAIL 8/A601A & 10/A601A.
- 08.09 ALUMINUM AND GLASS MANUAL SLIDING WINDOW. BASIS OF DESIGN C. R. LAURENCE DW 4200 A TWO PANEL MANUAL DELUXE LOCKABLE SLIDING WINDOW. FINISH: SATIN ANODIZED. SEE SHEET A601A. 08.10 INTERIOR WINDOW . SEE SCHEDULE. HM WINDOW FRAME AND GLAZING TO
- BE 1-HR FIRE RATED. 09.01 WALL BASE. SEE FINISH SCHEDULE.
- 09.04 PARTIAL HEIGHT WALL WITH SOLID SURFACE CAP. SEE WALL TYPE 'P' ON SHEET A501 09.16 CORNER GUARD, 2" X 2" X 4'-0". SEE FINISH SCHEDULE. SEE DETAIL 11/A601B.
- TOP OF CORNER GUARD TO ALIGN WITH TOP OF WALL PROTECTION WAINSCOT. TYP.
- 09.23 WALL FIELD TILE. SEE FINISH SCHEDULE
- 09.24 WALL ACCENT TILE. SEE FINISH SCHEDULE 09.38 GYPSUM BOARD SOFFIT. SEE DETAIL 9/A503A.
- 09.39 GYPSUM BOARD HEADER. SEE DETAIL 6/A503A.
- 10.01 SOAP DISPENSER. OFCI. SEE SHEET G004 FOR MOUNTING HEIGHT. 10.02 PAPER TOWEL DISPENSER. OFCI. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.05 MIRROR. 24 INCHES WIDE X 36" HIGH. SEE SPECIFICATIONS, MOUNT MIRROR SUCH THAT THE REFLECTIVE SURFACE OF MIRROR IS NO MORE THAN 40 INCHES AFF. SEE SHEET G003 FOR MOUNTING HEIGHT.
- 10.06 GRAB BARS. SEE SPECIFICATIONS. PROVIDE 'TYPE 1' METAL STUD BACKING PER DETAIL 5/A502A. SEE SHEET G003 FOR MOUNTING HEIGHTS. 10.12 WALL PROTECTION WAINSCOT, 0.06 INCH THICK. SEE FINISH SCHEDULE. ALIGN
- TOP OF WAINSCOT WITH TOP OF CORNER GUARD WHERE OCCURS. SEE DETAIL 4/A602A. 10.20 MICROWAVE, OFCI. SEE ELECTRICAL DRAWINGS. FOR MICROWAVE IN WALL
- CABINET PROVIDE OUTLET IN THE CABINET ABOVE WITH A GROMMET OPENING AT THE BASE OF THIS CABINET. 11.03 PATIENT CHAIR/ RECLINER, OFOI.
- 11.06 WALL MOUNTED MONITOR OFCI. SEE ELECTRICAL DRAWINGS. PROVIDE 3'-0" W X 2'-0" H X 18 GA SHEET METAL BACKING. 11.08 TABLO HEMODIALYSIS SYSTEM. PROVIDED AND INSTALLED BY OWNERS
- VENDOR. 11.09 WALL MOUNTED READOUT PANEL FOR SCALE, O.F.C.I. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA. INSTALL PER MANUFACTURES
- RECOMMENDATION. CONTACT OWNER FOR MORE INFORMATION. 11.10 CEILING MOUNTED TV. OFCI. PROVIDE 3" STAINLESS STEEL GROMMET AT
- OPENING IN CEILING TILE AT ALL CEILING MOUNTED TV LOCATIONS, TYPICAL. 11.11 UNDERCOUNTER REFRIGERATOR. OFOI. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA.
- 11.12 VENDING MACHINE, OFOI. SEE ELECTRICAL DRAWINGS 11.13 ICE AND WATER DISPENSER ON STAND, OFCI. SEE PLUMBING DRAWINGS.
- 12.02 PRIVACY CURTAIN AND TRACK. SEE FINISH SCHEDULE AND PROJECT MANUAL . SEE DETAIL 13/A503A
- 22.01 FLOOR MOUNTED WATER CLOSET. SEE PLUMBING DRAWINGS. 22.02 WALL MOUNTED HAND WASH SINK. SEE PLUMBING DRAWINGS.
- 22.05 COUNTER MOUNTED EYE WASH. SEE PLUMBING DRAWINGS.
- 22.11 DIALYSIS HOSE AND SUPPLY BOX. SEE PLUMBING DRAWINGS. VERIFY LOCATION AND HEIGHT WITH OWNER BEFORE INSTALLATION.
- 26.04 WALL MOUNTED PLUG STRIP. SEE ELECTRICAL DRAWINGS. 26.05 IN WALL CONDUIT FOR LOAD CELL CABLE. SEE MANUFACTURER AND
- ELECTRICAL DRAWINGS. 26.14 NURSE CALL WITH PILLOW SPEAKER. SEE ELECTRICAL DRAWINGS.
- 26.22 LIGHT SWITCH. SEE ELECTRICAL DRAWINGS. 26.23 DEDICATED OUTLET FOR DIALYSIS MACHINE. SEE ELECTRICAL DRAWINGS.

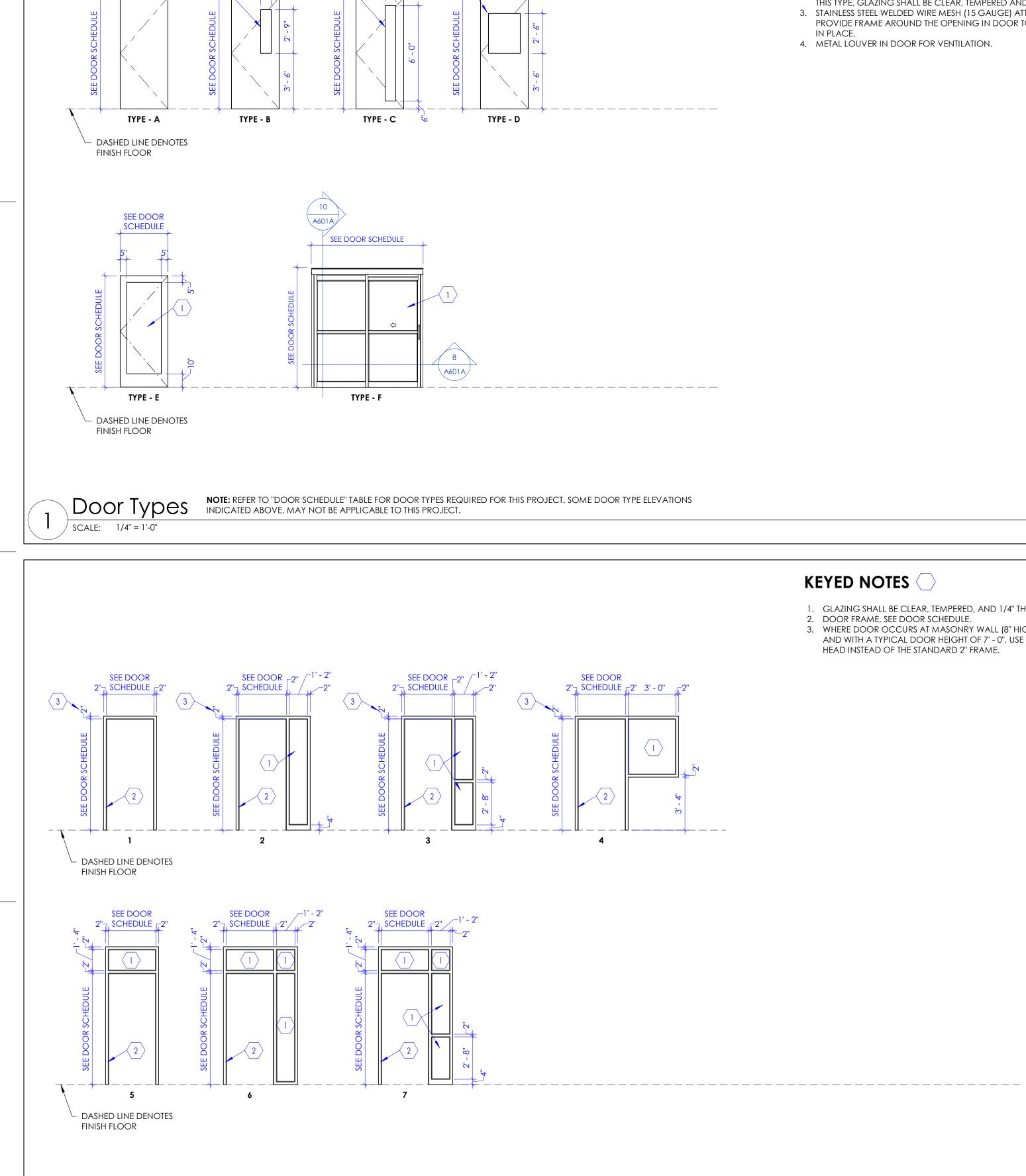
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND. B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE AND WINDOW SCHEDULE E. SEE SHEET A602A FOR FINISH SCHEDULE AND GENERAL NOTES.



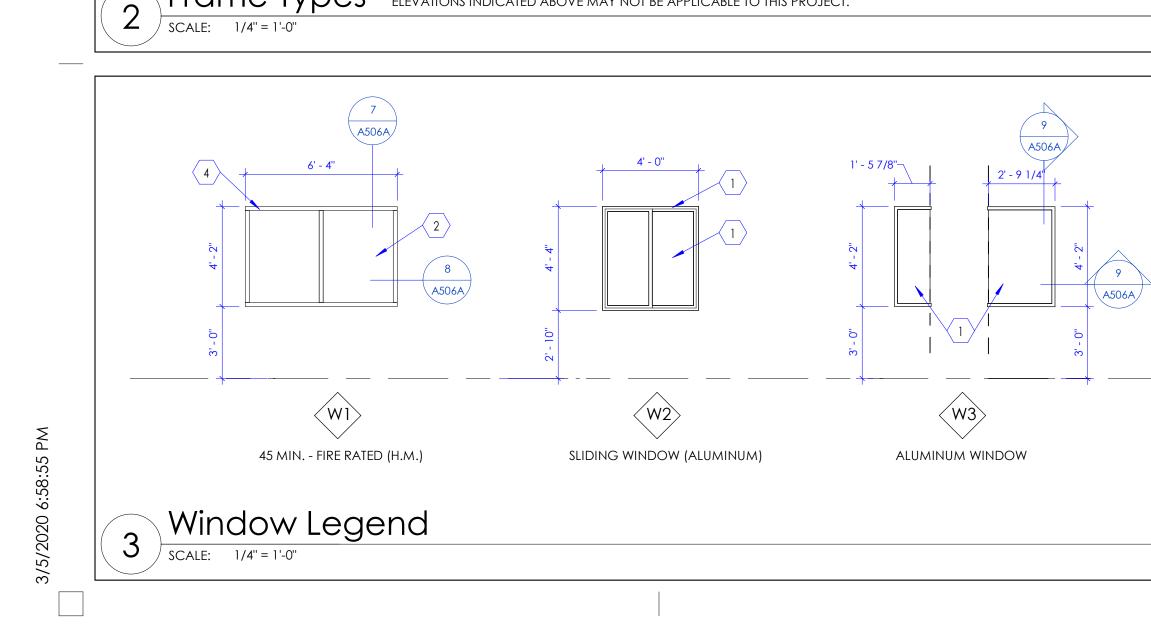


SEE DOOR

SCHEDULE



NOTE: REFER TO "DOOR SCHEDULE" FOR FRAME TYPES REQUIRED FOR THIS PROJECT. SOME FRAME TYPE Frame Types ELEVATIONS INDICATED ABOVE MAY NOT BE APPLICABLE TO THIS PROJECT.



KEYED NOTES

- 1. VISION PANEL. GLAZING IN VISION PANEL SHALL BE 1/4" THICK, CLEAR, TEMPERED, GLAZING. FOR WOOD DOOR, PROVIDE WOOD TRIM FRAME FLUSH WITH THE FACE OF THE DOOR, AROUND THE VISION PANEL OPENING. STAIN AND SPECIES OF WOOD TRIM SHALL MATCH WOOD DOOR. FOR HOLLOW METAL DOOR, PROVIDE METAL TRIM AROUND VISION PANEL. GLAZING SHALL BE FIRE RATED IF DOORS ARE REQUIRED
- TO BE FIRE RATED. 2. FOR EXTERIOR DOORS OF THIS TYPE, GLAZING SHALL BE TINTED, INSULATED, TEMPERED, LOW E, AND 1" THICK. FOR INTERIOR DOORS OF
- THIS TYPE, GLAZING SHALL BE CLEAR, TEMPERED AND 1/4" THICK. 3. STAINLESS STEEL WELDED WIRE MESH (15 GAUGE) ATTACHED TO DOOR. PROVIDE FRAME AROUND THE OPENING IN DOOR TO SECURE THE MESH
- IN PLACE. 4. METAL LOUVER IN DOOR FOR VENTILATION.

DOOR SCHEDULE

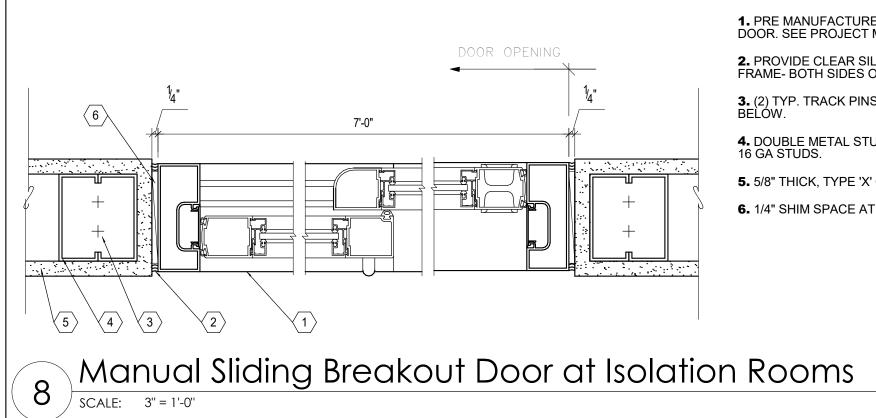
		DOOR					FRAME				DETAILS					
	# 05	WID	TH		SIZE		TVDE						DOOR #	FIRE RATING	HARDWARE	COMMENTS
DOOR #	# OF PANELS	W1	W2 HEIGHT	THICKNESS	MATERIAL	TYPE (1/A601A)	TYPE (2/A601A)	DEPTH	MATERIAL	JAMB	HEAD	THRESHOLD	DOOK #	(MINUTES)	GROUP	COMMENTS
4101A	1	4' - 0''	7' - 0''	1 3/4"	WD	A	1	7 3/4"	HM	9/A601A	9/A601A		A101A	45	1	
A101B	1	4' - 0''	7' - 0''	1 3/4"	WD	E	1	8 1/4"	HM	9/A601A	9/A601A		A101B		2	1,2
A102	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A102		11	
A103	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A103		13	
A104	1	3' - 0''	7' - 0''	1 3/4"	WD	D	1	5 7/8"	HM	9/A601A	9/A601A		A104		10	
A123	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A123		11	
A124	1	3' - 0''	7' - 0''	1 3/4"	WD	D	1	5 7/8"	HM	9/A601A	9/A601A		A124		7	1
A126	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A126	~	m	
4127	l	3' - 0''	7'-0"	1 3/4"	WD	A		5 7/8"	HM	9/A601A	9/A601A		A127		9	2
4128	1	3' - 6''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A128		5	1,3
4129	mm	-0 ^m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	MFR.	AL	Fun	MFR.	MFR.	AL	8/A601A	10/A601A	m	A129	mm	12	5
A130	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A130		10	
A131	1	4' - 0''	7' - 0''	1 3/4"	HM	A	1	5 7/8"	HM	9/A601A	9/A601A		A131		4	1
A132A	1	4' - 0''	7' - 0''	1 3/4"	HM	A	1	5 7/8"	HM	9/A601A	9/A601A		A132A		6	
A133	2	2' - 6''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A133		8	
A134	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A134		10	
A135	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A135		9	
A136	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A136		10	
A137	1	4' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A137		4	1
A138	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A138	~	10,,,,,,	
4139	1	3' - 0''	7' - 0''	1 3/4"	WD	A	1	5 7/8"	HM	9/A601A	9/A601A		A139	Ę	11	3/2
A140	1	3' - 0''	7' - 0''	1 3/4"	WD	А	1	5 7/8"	HM	9/A601A	9/A601A		A140		9	
4141	1	3' - 0''	7' - 0''	1 3/4"	WD	А	1	5 7/8"	HM	9/A601A	9/A601A		A141		10	
4142	1	4' - 0''	7' - 0''	1 3/4"	WD	Α	1	7 3/4"	HM	9/A601A	9/A601A		A142	45	3	1,4

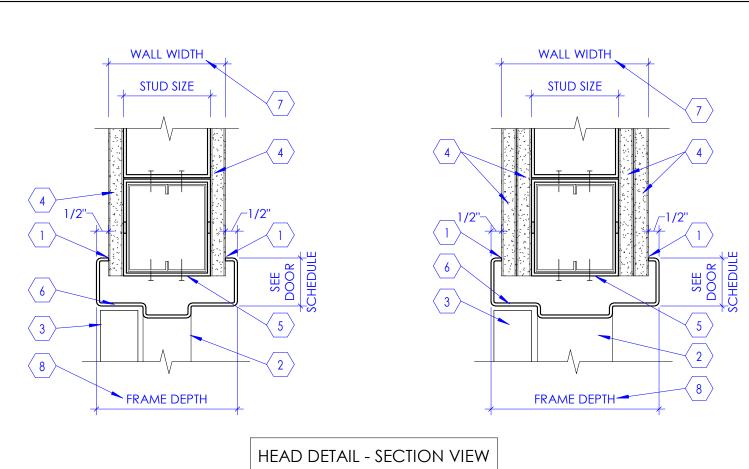
COMMENTS

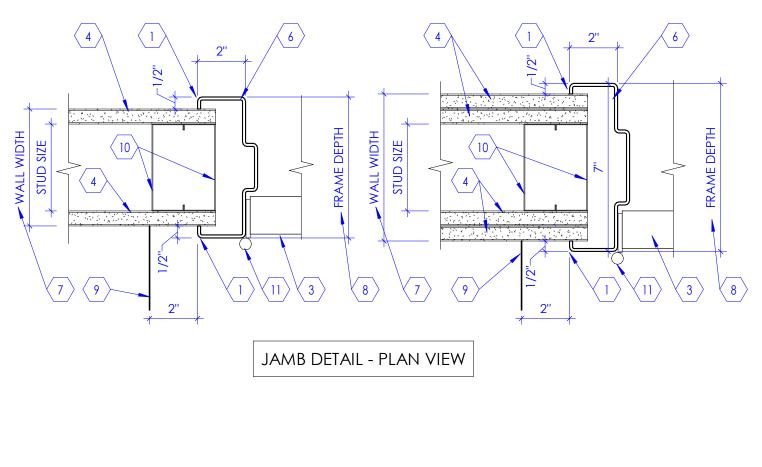
- NOTES: 1. CARD READER REQUIRED AT THIS DOOR. 2. DOOR RELEASE REQUIRED AT THIS DOOR FROM THE NURSE STATION AND SHARED OFFICE.
- 3. PROVIDE SAFE ZONE CLOSER AT THIS DOOR. 4. PROVIDE AUTO-OPENER AT THIS DOOR.
- 5. BREAKOUT SLIDING ALUM. GLASS DOOR. SEE SPECIFICATIONS.

KEYED NOTES

- 1. GLAZING SHALL BE CLEAR, TEMPERED, AND 1/4" THICK. 2. DOOR FRAME, SEE DOOR SCHEDULE. WHERE DOOR OCCURS AT MASONRY WALL (8" HIGH, C.M.U. BLOCKS), AND WITH A TYPICAL DOOR HEIGHT OF 7' - 0", USE 4" FRAME AS FRAME
- HEAD INSTEAD OF THE STANDARD 2" FRAME.







Door Frame in Stud Wall 9 SCALE: 3" = 1'-0"

KEYED NOTES

- 1. GLAZING SHALL BE CLEAR, TEMPERED, AND 1/4" THICK. 2. 45 MINUTE FIRE RATED GLAZING REQUIRED AT THIS
- WINDOW 3. MITER GLASS AT CORNER.
- 4. 45 MINUTE FIRE RATED HOLLOW METAL WINDOW
- SYSTEM 5. ALUMINUM AND GLASS MANUAL SLIDING WINDOW. CR LAWRENCE DW 4200 A TWO PANEL MANUAL DELUXE LOCKABLE SLIDING WINDOW. FINISH: SATIN ANODIZED.

2' - 11 3/8"

PLAN

		1
		1

KEYED NOTES \bigcirc **1.** PRE MANUFACTURED ALUMINUM AND GLASS SLIDING DOOR. SEE PROJECT MANUAL FOR DETAILS. **2.** PROVIDE CLEAR SILICON SEALANT ALL AROUND DOOR FRAME- BOTH SIDES OF DOOR. **3.** (2) TYP. TRACK PINS AT DECK ABOVE AND FLOOR SLAB BEĽÓW **4.** DOUBLE METAL STUDS, SEAM WELD AT 12" O.C. TYP., USE 16 GA STUDS.

5. 5/8" THICK, TYPE 'X' GYP. BD. ALL AROUND.

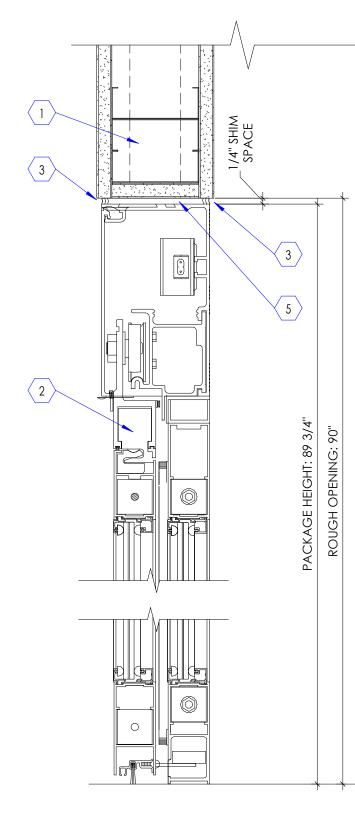
6. 1/4" SHIM SPACE AT EACH JAMB.

KEYED NOTES

- 1. SEE DETAIL 6/A502A FOR FRAMING AT DOOR HEADER.
- 2. MANUAL SLIDING DOOR ALUMINUM AND GLASS DOOR AS SCHEDULED.
- 3. PROVIDE CLEAR SILICON CAULKING ALL AROUND DOOR - BOTH SIDES.
- 4. GYP. BD. SOFFIT AS SCHEDULED. 5. SHIM AS REQUIRED.

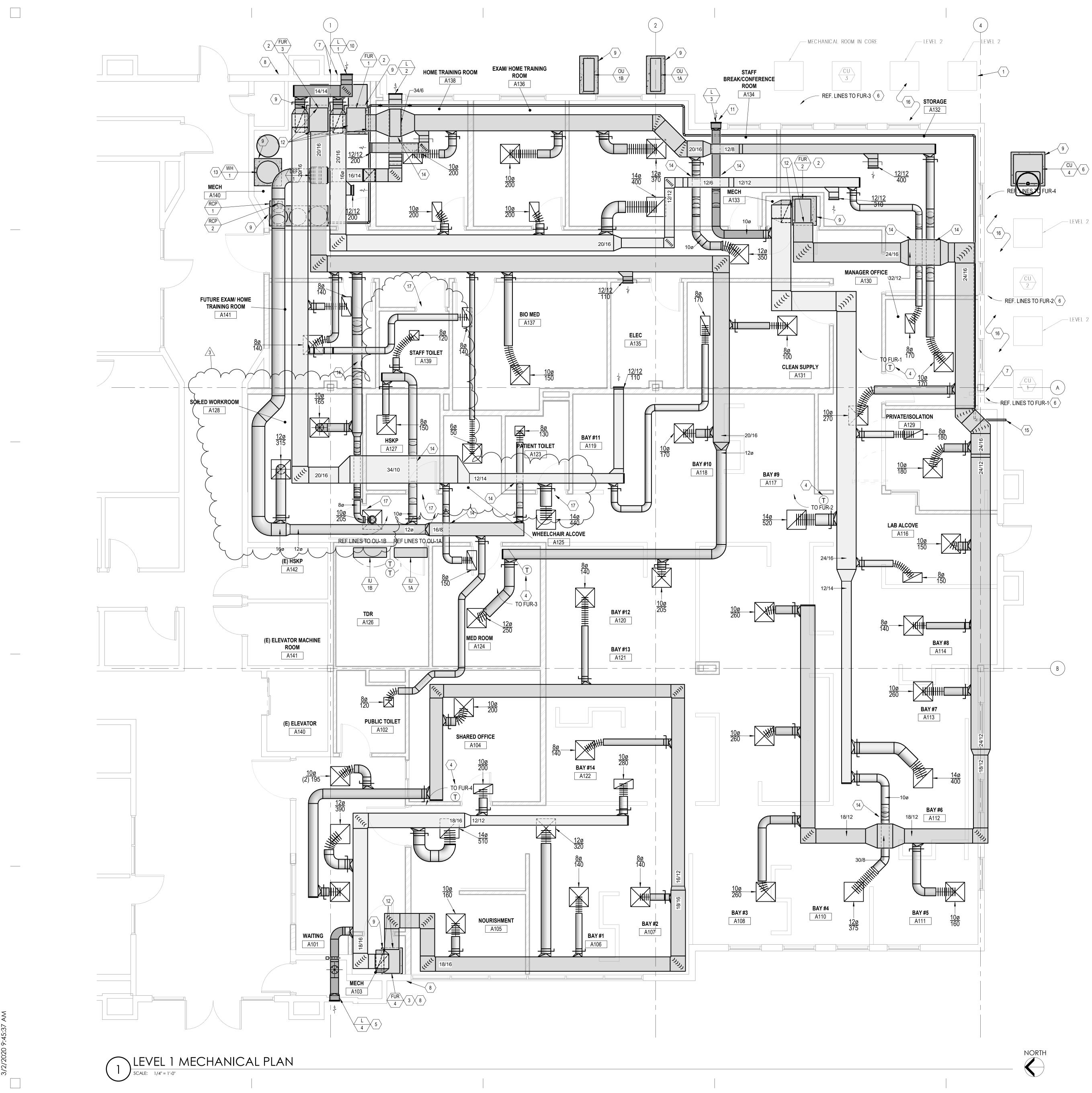
KEYED NOTES

- 1. CONTINUOUS SEALANT ON BOTH SIDES OF THE FRAME.
- 2. DOOR FRAME SEEN BEYOND. 3. DOOR, SEE DOOR SCHEDULE FOR DOOR
- TYPF. 4. GYPSUM BOARD, 5/8" THICK, TYPE 'X'. ATTACH TO METAL STUD FRAMING. SEE WALL TYPES. 5. STEEL RUNNER (18 GAUGE) FASTENED WITH
- SCREWS TO STRUT STUDS AT EACH END. SEE DETAIL 6/A502A 6. HOLLOW METAL DOOR FRAME. FRAME
- THICKNESS VARIES WITH WALL THICKNESS. SEE FLOOR PLAN AND WALL SECTIONS. PAINT FRAME.
- SEE WALL TYPES FOR WALL WIDTH AND STUD SIZE. 8. FRAME DEPTH SHALL BE WALL WIDTH PLUS 1".
- 9. LINE OF WALL, AS OCCURS. 10. PROVIDE DOUBLE METAL STUDS AT FRAME JAMBS, WALL ENDS, ETC. PROVIDE STEEL
- STRAPS (6" HIGH 16 GAUGE STRAPS AT 2'-0" O.C.) SEE DETAIL 7/A502A I. DOOR HINGE AS OCCURS. SEE DOOR AND
- HARDWARE SCHEDULE. SEE FLOOR PLAN FOR DOOR SWING.



10 Scale: 3" = 1'-0"





KEYED NOTES $\langle \# \rangle$

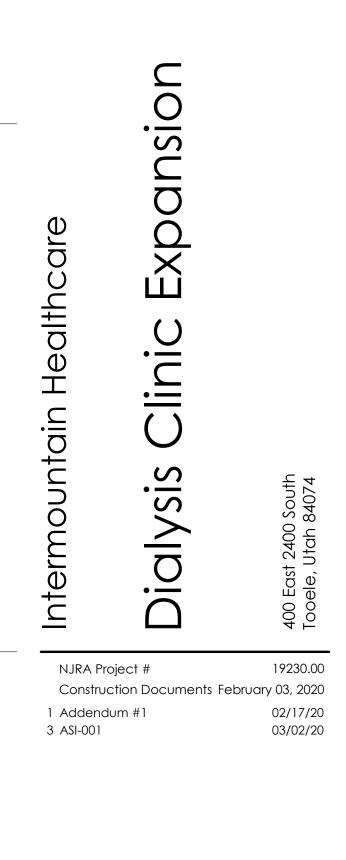
- 1. EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.
- 2. RELOCATED EXISTING FURNACES.
- 3. NEW FURNACE.
- 4. PROVIDE NEW PROGRAMMABLE THERMOSTAT.
- 5. INSTALL OUTSIDE AIR LOUVER AND CONNECT TO RETURN SYSTEM WITH A 10 INCH ROUND DUCT TO FUR-4. INSTALL MANUAL DAMPER AND BALANCE TO 250 CFM. CONNECTION TO RETURN SYSTEM SHALL BE REASONABLY CLOSE TO THE FURNACE. ADJUST RETURN FROM EACH ROOM TO BALANCE OUTSIDE AIR.
- RUN NEW REFRIGERANT LINES SETS FROM FURNACES TO 6. CONDENSING UNITS. FIELD VERIFY WHICH CONDENSING UNITS SERVES EACH FURNACE BEFORE ANY DEMOLITION. INFORM ENGINEER OF ANY DISCREPANCIES ON THE DRAWINGS.
- 7. RECONNECT 4 INCH VENT AND COMBUSTION AIR TO NEW FURNACE LOCATION. REUSE EXISTING SYSTEM AS NECESSARY, TYPICAL.
- 8. INSTALL NEW 4 INCH VENT AND COMBUSTION AIR TO EXTERIOR. FOLLOW ALL MANUFACTURER RECOMMENDATIONS. INSTALL NEW VENT AND COMBUSTION AIR LOUVER ON EXTERIOR WALL.
- 9. PROVIDE 4 INCH THICK HOUSEKEEPING PAD.
- 10. INSTALL OUTSIDE AIR LOUVER AND CONNECT ONE 12 INCH ROUND DUCT TO THE RETURN AIR SYSTEM OF FUR-1 AND ONE 12 INCH DUCT TO THE RETURN AIR SYSTEM OF FUR-3. INSTALL MANUAL DAMPER IN EACH DUCT. BALANCE THE OUTSIDE AIR TO FUR -1 TO 410 CFM. BALANCE THE OUTSIDE AIR TO FUR-3 TO 445 CFM. CONNECTION TO RETURN SYSTEM SHALL BE REASONABLY CLOSE TO THE FURNACES. ADJUST RETURN FROM EACH ROOM TO BALANCE OUTSIDE AIR.
- 11. REPLACE EXISTING OUTSIDE AIR HOOD WITH LOUVER. CONNECT TO RETURN SYSTEM WITH A 12 INCH ROUND DUCT TO FUR-2. INSTALL MANUAL DAMPER AND BALANCE TO 315 CFM. CONNECTION TO RETURN SYSTEM SHALL BE REASONABLY CLOSE TO THE FURNACE. ADJUST RETURN FROM EACH ROOM TO BALANCE OUTSIDE AIR.
- 12. COORDINATE FINAL CONNECTION WITH FURNACE OPENINGS. 13. ROUTE WITH A 4 INCH CONCENTRIC VENT SET TO THE
- EXTERIOR WALL. 14. CONTRATOR SHALL CLOSELY COORDINATE AREA WHERE
- DUCTWORK CROSSES. NO PLUMBING, FIRE PROTECTION, OR ELECTRICAL WILL BE ABLE TO RUN UNDERNEATH AREA. 15. SALT LINE FOR WASTER SOFTENER. SYSTEM INSTALLED AND COORDINATED BY VENDOR.
- 16. COORDINATE EXISTING REFRIGERANT LINES WITH FIRE RATING PENELBATIONS. 17. UNDERCUT DOORS TO ALLOW FOR AIRFLOW UNDER DOORS.

<u>/3</u> –



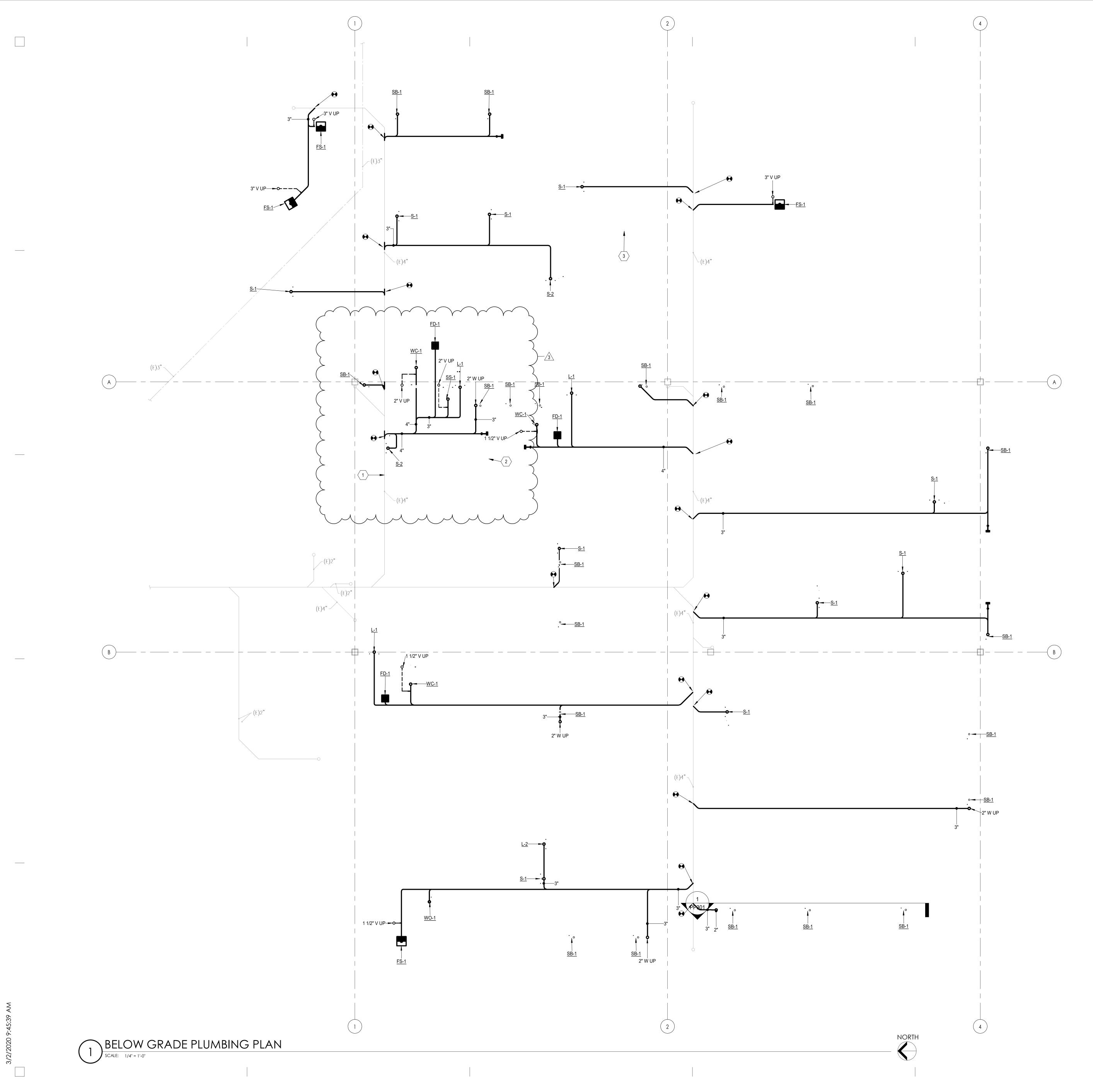


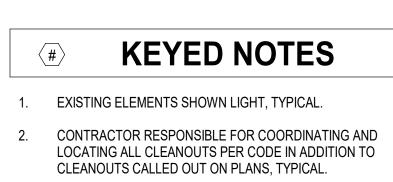








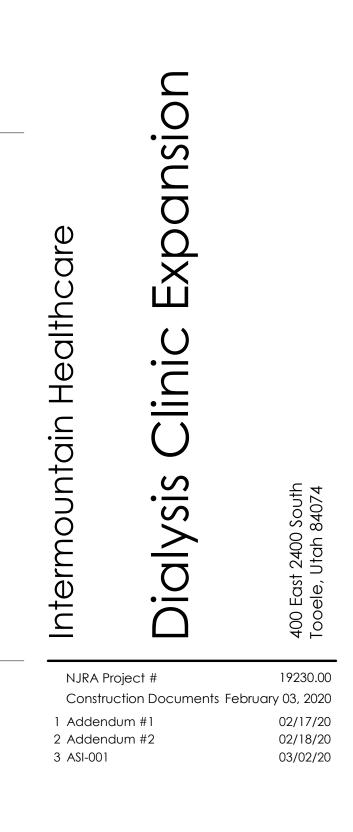


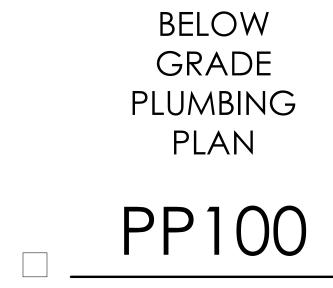


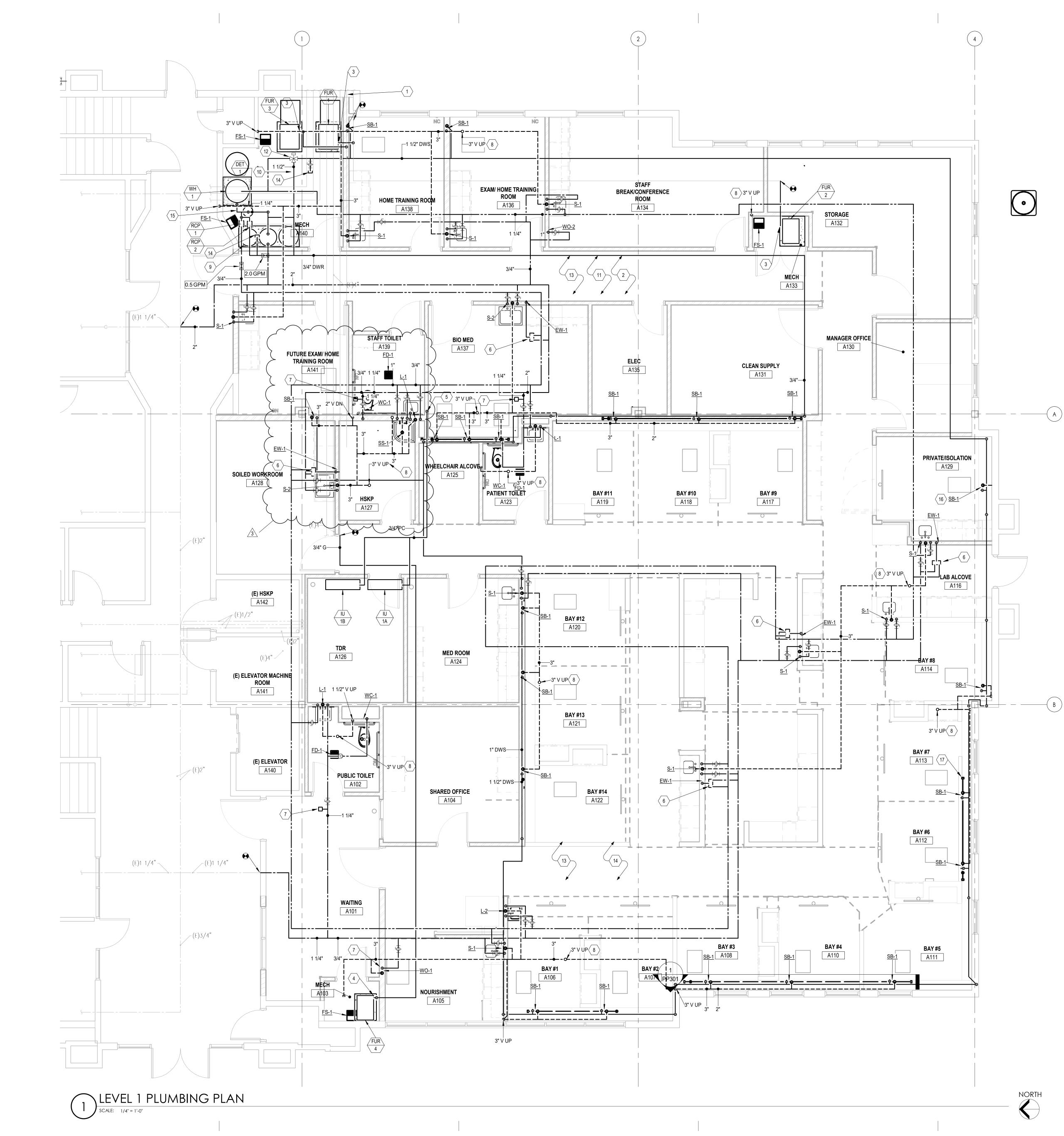
3. WALLS SHOWN FROM ABOVE, TYPICAL.











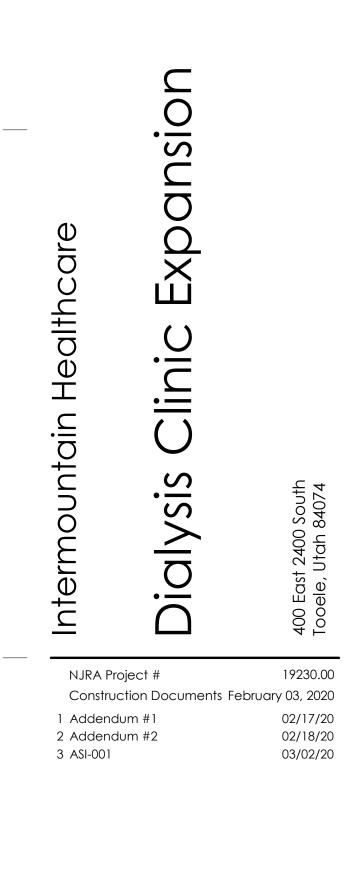
KEYED NOTES $\langle \# \rangle$

- 1. EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.
- 2. INSTALL NEW FIRE SPRINKLERS.
- 3. RELOCATE EXISTING PRV
- 4. INSTALL NEW 4 OZ PRV.
- 5. DROP DOWN WALL AND TERMINATE IN SERVICE SINK.
- 6. THERMOSTATIC MIXING VALVE INSTALLED IN CEILING.
- 7. PROVIDE HAMMER ARRESTOR ON ALL FAST ACTING VALVES, TYPICAL.
- 8. FIELD VERIFY LOCATION OF EXISTING VENT LINES PENETRATING LEVEL 2 FLOOR. CONNECT NEW VENT LINES TO EXISTING VENT LINES PENETRATING LEVEL 2 FLOOR. RUN ADDITIONAL PIPING AS NECESSARY.
- 9. OWNER PROVIDED WATER SOFTENER.
- 10. CONNECT TO OWNER PROVIDED WATER SOFTENER.
- 11. ALL SPRINKLER HEADS SHALL BE QUICK RESPONSE THROUGHOUT EACH REMODELED COMPARTMENT, TYPICAL. FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13-2016 REQUIREMENTS, TYPICAL.
- 12. INSTALL THERMOSTATIC MIXING VALVE FOR REVERSE OSMOSIS APPLICATIONS.
- 13. INSTALL FIRE SPRINKLER SPRINKLERS AND PIPING AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN, AND CEILING HEIGHT ADJUSTMENTS. REFER TO THE ARCHITECTURAL SHEETS FOR COMPLETE SCOPE OF THE PROJECT.
- 14. VALVE AND CAP FOR OWNER TO CHLORINATE LINE. 15. CONNECT RETURN LINE TO WATER HEATER PER
- MANUFACTURER RECOMMENDATIONS.
- 16. SEE ARCHITECTURAL PLANS FOR ELEVATION AND EXACT LOCATION OF SUPPLY BOX, TYPICAL.
- 17. TYPICAL CLEANOUT, SEE PP301 FOR SECTION.
- 18. DISASSEMBLE GAS PIPING FOR SHEETROCK INSTALLATION TO JOISTS.



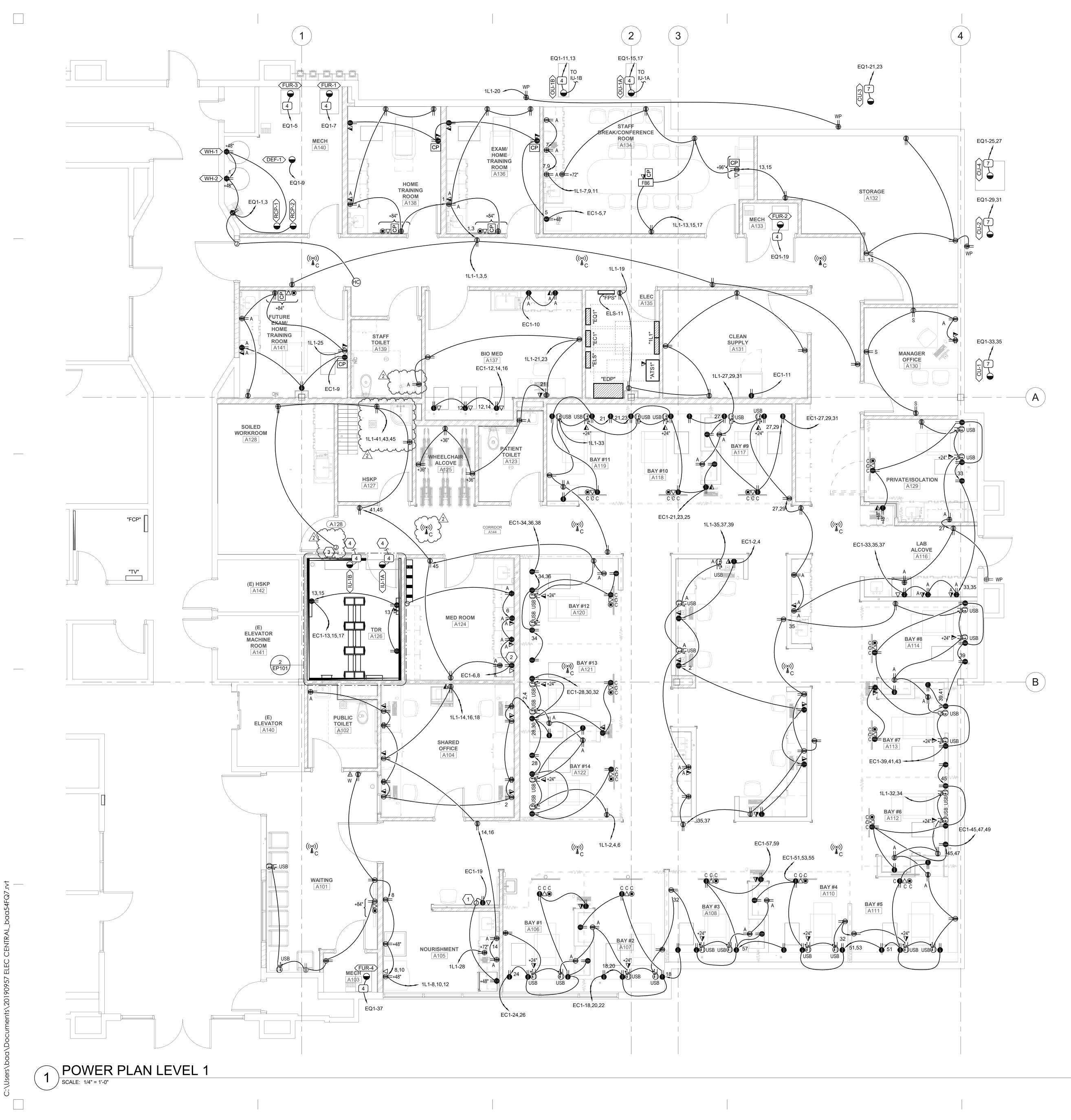
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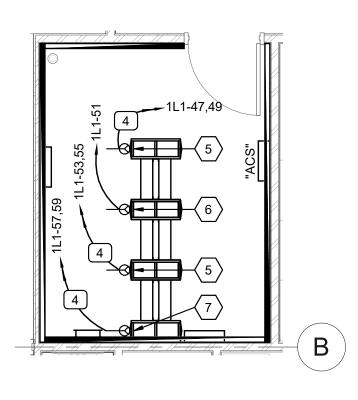


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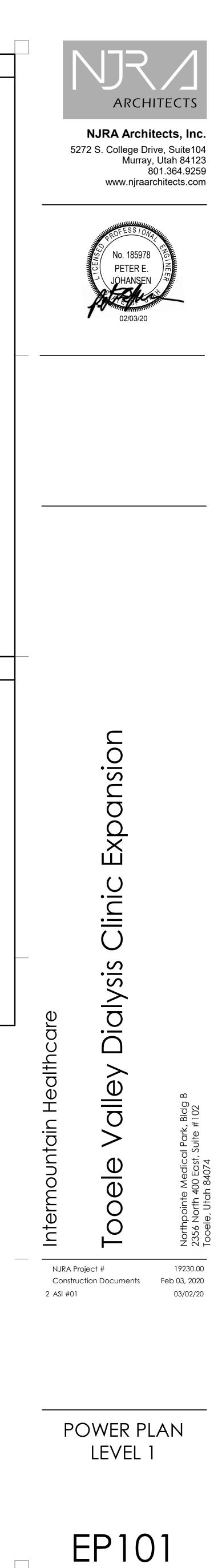


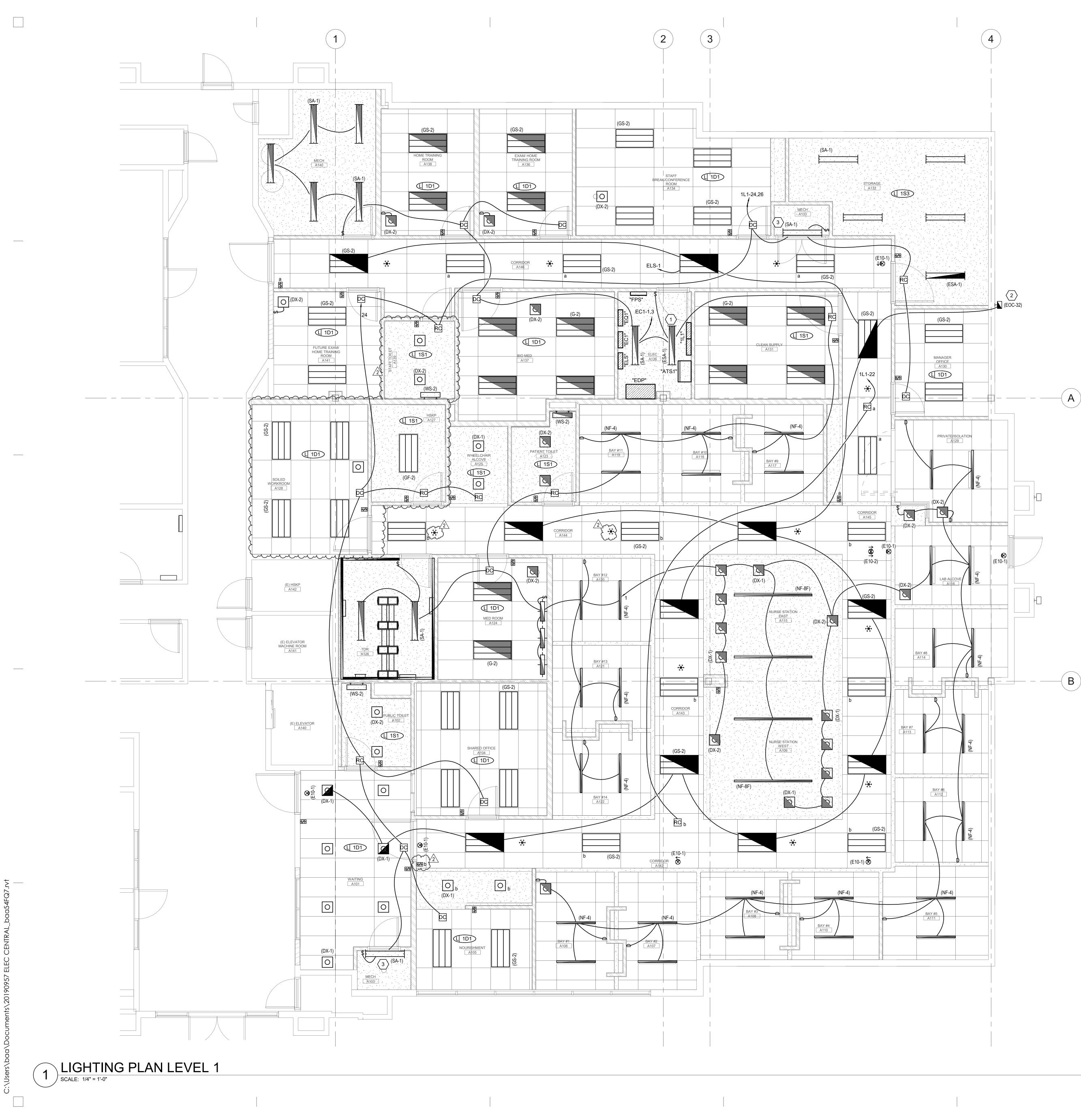
GENERAL SHEET NOTES GROUNDING FOR ALL CIRCUITS TO MEET NEC 517-13 (a) & (b) REQUIREMENTS. ⊖ SHEET KEYNOTES RUN .75" CONDUIT FROM IN-FLOOR SCALE TO MONITOR RECESSED IN WALL. POWER AND DATA FOR U/C FRIDGE. FRIDGE WILL HAVE TEMP TRACKING. PROVIDE 120 VOLT POWER TO SAFE-ZONE CLOSER. CIRCUIT WITH OUT DOOR SPLIT SYSTEM UNIT. 5 L6/30 RECEPTACLE MOUNTED AT 7'6". 6 L5/20R RECEPTACLE MOUNTED AT 7'6".

7 L14/30 RECEPTACLE MOUNTED AT 7'1" AFF TO BOTTOM OF BOX.







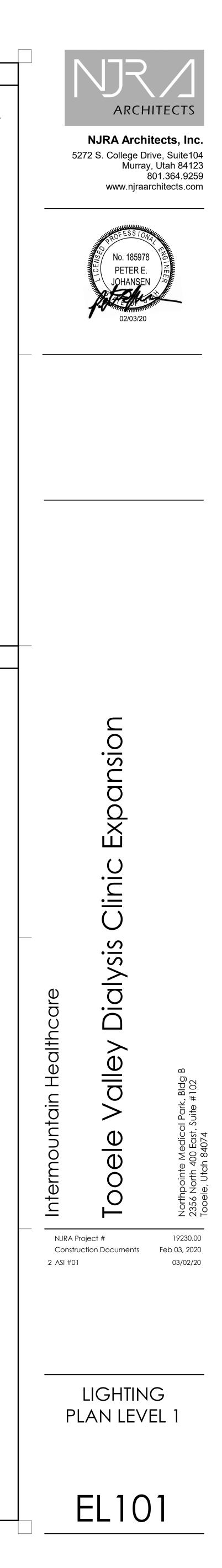


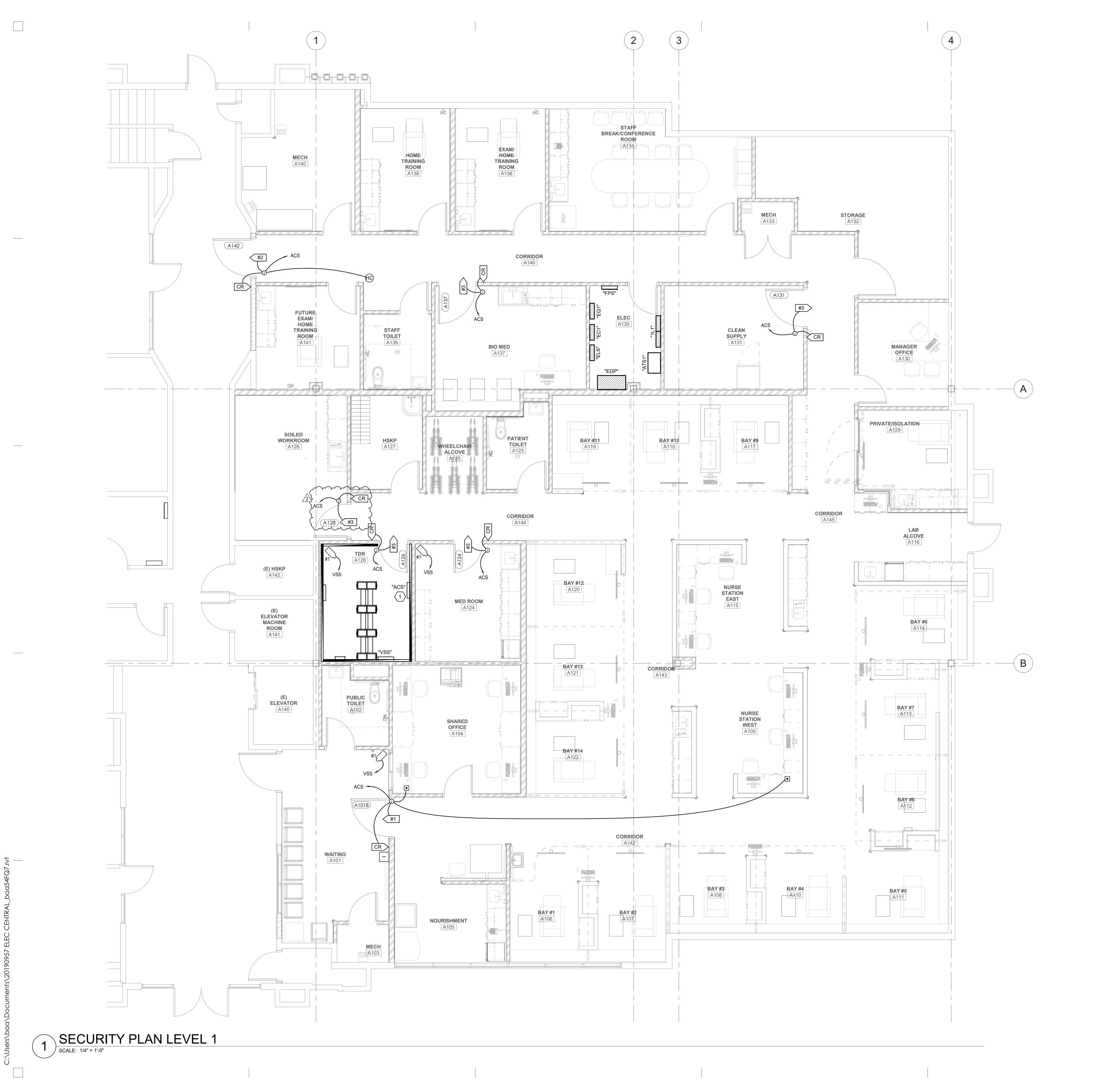
GENERAL SHEET NOTES

- CIRCUIT ALL EXIT SIGNS TO ELS-14. DO NOT SWITCH.
- 2 SET DURATION FOR OCCUPANCY SENSORS IN HALLWAYS TO MAXIMUM SETTING.

⊖ SHEET KEYNOTES

- PROVIDE BATTERY PACK IN FIXTURE OVER TRANSFER SWITCH.
- PROVIDE BATTERY PACK AND PHOTO CELL IN WALL PACK BY GENERATOR.
- 3 WALL MOUNT STRIP LIGHT ABOVE DOOR.





GENERAL SHEET NOTES

SHEET KEYNOTES

PROVIDE NEW 8 DOOR ACCESS CONTROL PANEL.



