

Chiropractic Memphis

6450 Poplar Ave. Suite 113
Memphis, Tennessee

GENERAL NOTES:

- ALL WORK SHALL CONFORM TO CITY OF LOCATION, FEDERAL, STATE AND LOCAL CODES.
- THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND SHALL PAY ALL REQUIRED FEES FOR THIS WORK.
- THE GENERAL CONTRACTOR SHALL CONSTRUCT THE PREMISES USING STANDARD MEANS AND METHODS OF CONSTRUCTION CONSISTENT WITHIN THE CONSTRUCTION INDUSTRY.
- THE CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND REPORT TO THE LANDLORD IN WRITING ANY DISCREPANCIES IMMEDIATELY UPON DISCOVERY.
- UNLESS OTHERWISE NOTED, ALL TELEPHONE & ELECTRICAL OUTLETS SHALL BE LOCATED 18" ABOVE THE FINISHED FLOOR.
- UNLESS OTHERWISE NOTED, DIMENSIONS FOR ALL NEW WORK ARE MEASURED FROM FACE OF GYPSUM BOARD. DIMENSIONS REFERRING TO EXISTING WORK ARE MEASURED FROM FACE OF EXISTING FINISH.
- THE CONTRACTOR SHALL AT ALL TIMES KEEP THE PREMISES FREE FROM ACCUMULATION OF WASTE MATERIALS OR CONSTRUCTION TRASH CAUSED BY THE WORK. AT THE COMPLETION OF THE WORK CONTRACTOR SHALL REMOVE ALL WASTE MATERIALS AND CONSTRUCTION TRASH FROM AND ABOUT THE PROJECT AS WELL AS ALL TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY.
- ALL WORK SHALL BE PERFORMED IN A MANNER AND AT A TIME WHICH LEAST DISRUPTS THE BUSINESS PROCEDURES OF ANY NEIGHBORING BUSINESS.
- THE CONTRACTOR SHALL INDIVIDUALLY WARRANT FOR ONE YEAR ALL MATERIALS AND WORKMANSHIP EXCEPT AS OTHERWISE AGREED.
- GENERAL CONTRACTOR SHALL PROVIDE METAL OR WOOD BLOCKING FOR INSTALLATION OF ALL CABINETS, PLUMBING FIXTURES AND COUNTERS. GENERAL CONTRACTOR TO CHECK LOCAL CODES FOR BLOCKING REQUIREMENTS.
- GENERAL CONTRACTOR TO PROVIDE FINAL CLEANUP OF WINDOWS, PLUMBING FIXTURES, ROOF AND FLOORS UPON FINAL COMPLETION OF WORK.
- ALL MATERIALS USED FOR CONSTRUCTION OF THE PREMISES SHALL BE NEW MATERIALS.

GENERAL ENGINEERING NOTES

- THIS PLAN IS FOR ARCHITECTURAL PURPOSES ONLY. THE ELECTRICAL, MECHANICAL, & PLUMBING ARE FOR COORDINATION PURPOSES ONLY. ALL ELECTRICAL, MECHANICAL, & PLUMBING SYSTEMS WORK TO BE PERFORMED BY LICENSED CONTRACTOR FOR EACH RESPECTIVE TRADE.
- MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SHALL BE BIDDER DESIGNED AND PROVIDE ALL NECESSARY ENGINEERED STAMPED DRAWINGS REQUIRED FOR PERMIT. NOTE: THE ARCHITECTURAL DRAWINGS ARE FOR REFERENCE ONLY TO INDICATE LOCATION OF MEP ITEMS.

MECHANICAL NOTES:

- ENTIRE TENANT SPACE TO BE HEATED & COOLED WITH ROOF-MOUNTED HVAC UNIT(S). HVAC UNITS SHALL BE "CARRIER", "TRANE" OR EQUAL AND BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS. UNIT SIZE: 8 TON
 - HVAC UNIT TO BE INSTALLED DIRECTLY EAST OF CROSS-SPANNING STRUCTURAL BEAM, LINE "C". LOCATION MUST BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
 - GENERAL CONTRACTOR TO COORDINATE ALL ROOF PENETRATIONS WITH LANDLORD'S ROOFING CONTRACTOR IN ORDER TO NOT VOID ROOF WARRANTY.
 - GAS LINE FOR HVAC UNIT(S) TO RISE VERTICALLY FROM METER, ENTER BUILDING THROUGH REAR WALL BETWEEN CEILING & ROOF & CONTINUE TO TENANT SPACE TO BE SERVICED. GAS LINE SHALL PENETRATE ROOF AT HVAC UNIT ONLY. EXPOSED PIPE RUNS ON EXTERIOR OF BUILDING & ON ROOF WILL NOT BE PERMITTED. CONDENSATION SHALL BE LOCATED BELOW ROOF DECK.
- PROVIDE NECESSARY SEISMIC BRACING TO COMPLY WITH CODES.

ELECTRICAL, VOICE, & DATA

- CONTRACTOR TO PROVIDE & INSTALL EXHAUST FAN IN RESTROOM(S). FAN TO BE SWITCHED WITH LIGHT FIXTURE, IF APPLICABLE.
- CONTRACTOR TO EXTEND POWER TO FRONT OF BUILDING FOR SIGNAGE & TO SIGNAGE JUNCTION BOXES ON INSIDE OF PARAPET WALL ABOVE ROOF. INSTALL TIMER ADJACENT TO ELEC. SERVICE PANEL FOR SIGNAGE CONTROL. SIGNAGE BY TENANT, FINAL CONNECTION TO POWER, BY ELEC. CONTRACTOR.
- ROOF PENETRATIONS TO BE SEALED BY LANDLORD'S ROOF INSTALLER AT CONTRACTOR'S EXPENSE.
- ALL PENETRATIONS IN/THROUGH WALL ABOVE STOREFRONT TO BE SEALED, CAULKED OR REPAIRED AS TO PROVIDE 1 HR. FIRE RATED SEPARATION BETWEEN CANOPY AREA & AREA ABOVE FINISHED CEILING.
- ALL THRU/WALL PENETRATIONS IN THE REAR CONCRETE BLOCK WALL SHALL BE CAULKED & SEALED AS REQUIRED. PAINT ALL CONDUIT TO MATCH TILT-WALL - PAINT COLOR WILL BE PROVIDED BY LANDLORD.
- HORIZONTAL CONDUIT RUNS ON EXTERIOR OF BUILDING ARE NOT PERMITTED. RUN CONDUIT VERTICALLY, ENTER BUILDING ABOVE CEILING LINE & EXTEND TO TENANT SPACE. CAULK & SEAL AS REQUIRED. PAINT CONDUIT TO MATCH REAR WALL - PAINT COLOR WILL BE PROVIDED BY LANDLORD.
- CONTRACTOR TO STACK DISCONNECT AT TOP OF METER (ELECTRICAL TROUGH) IF POSSIBLE. DISCONNECT LEVER HEIGHT NOT TO EXCEED 6'-6".
- ELECTRICAL PANEL TO BE INSTALLED PER LOCAL CODES.
- ALL RECEPTACLES, SWITCHES, AND PLATE COVER COLORS TO BE WHITE

DRAWING INDEX

NO.	DESCRIPTION	DATE	REVISION
A1.1	FLOOR PLAN / ENLARGED PLANS / SCHEDULES	3-12-20	
A2.1	REFLECTED CEILING PLAN / LEGEND / CEILING DETAILS	3-12-20	
A3.1	FINISH PLAN/EXTERIOR ELEVATION / BREAK ROOM	3-12-20	

PLUMBING NOTES:

- PLUMBING FIXTURE SPECIFICATION:
- LAVATORY: "ELJER" #051-2644, WALL-HUNG, 20"x18" W/ LEVER-TYPE FAUCET HANDLE OR APPROVED EQUAL.
- MOP SINK: ECONOMY #829-001 24"x24"x10"dp OR APPROVED EQUAL
- WATER CLOSET: "ELJER" #091-3674, FLOOR-MTD., TANK TYPE, W/ "BEMIS" #1955-C, ELONG, WHITE SEAT, OR APPR. EQUAL.
- DRINKING FOUNTAIN:
ELKAY BRACKET FOUNTAIN
NON-FILTERED NON-REFRIGERATED STAINLESS MODEL EDF15R
- ALL FIXTURES & ACCESSORIES TO MEET LATEST ANSI HANDICAP CODE & A.D.A. GUIDELINE STANDARDS.
 - CONTRACTOR TO WRAP/INSULATE PIPES UNDER LAVATORY AS REQUIRED BY LATEST ANSI REQUIREMENTS & A.D.A. GUIDELINE STANDARDS.
 - GENERAL CONTRACTOR TO PROVIDE PROPER VENT FOR ALL PLUMBING FIXTURES.
 - PROVIDE 6 GALLON WATER HEATER, MOUNT ON SHELF ABOVE MOP SINK @ 6'-8" A.F.F.

FIRE PROTECTION NOTES:

- GENERAL CONTRACTOR SHALL SECURE THE SERVICES OF A LICENSED SPRINKLER CONTRACTOR FOR THE PURPOSES OF MODIFYING THE EXISTING FULLY AUTOMATIC SPRINKLER SYSTEM.
- THE SPRINKLER CONTRACTOR SHALL USE A STATE LICENSED ENGINEER FOR THE PREPARATION OF SPRINKLER SHOP DRAWINGS (IF REQUIRED). ENGINEERS SHALL DESIGN A SYSTEM WHICH CONFORMS TO ALL TO LOCAL, STATE, AND NATIONAL CODES, ALL LANDLORD CRITERIA AND ALL AGENCIES HAVING ANY JURISDICTION.
- THE CONTRACTOR SHALL COORDINATE ALL SPRINKLER/FIRE PROTECTION WORK WITH EXISTING TENANTS IN ORDER TO INSURE CONTINUOUS OPERATION OF THE EXISTING SYSTEM.
- THE CONTRACTOR SHALL REWORK THE EXISTING PIPING TO RELOCATE EXISTING HEAD AND PROVIDE PIPING FOR NEW HEAD AS REQUIRED.
- THE GENERAL CONTRACTOR SHALL ENSURE THE COORDINATION OF ALL FIRE PROTECTION AND SPRINKLER HEADS WITH ALL OTHER EQUIPMENT AND TRADES.
- THE STORE SHALL BE PROVIDED WITH FIRE EXTINGUISHERS WHICH SHALL BE MOUNTED IN AN ACCESSIBLE LOCATION WITH THE TOP OF THE EXTINGUISHER 3.5 - 5.0' ABOVE FLOOR LEVEL.
- LOCATE SPRINKLER HEADS IN CFNTER OF CEILING TILE.
- COORDINATE INSTALLATION OF NEW SPRINKLER HEADS WITH RELATED ARCHITECTURAL CEILING, LIGHT FIXTURES, AND DIFFUSER LAYOUT.

PROJECT INFORMATION:

SCOPE OF WORK

NEW CONSTRUCTION OF AN INDIVIDUAL TENANT SPACE IN A PREVIOUSLY UNOCCUPIED SHELL BUILDING SPACE

AREA:
2,590 SF TOTAL USABLE

NOTE: THIS PROJECT IS A FINISH-OUT OF A SHELL SPACE.

CONTACT INFORMATION:
ARCHITECT: JOHN GALBRAITH
THODA & ASSOCIATES, PLLC 901-685-0002

PROJECT LOCATION

6450 POPLAR AVENUE, SUITE 113
MEMPHIS, TENNESSEE 38119

GENERAL CONTRACTOR:

DBR DEVELOPMENT, INC.
901-235-0599
OFFICE@DBRDEVELOPMENT.COM

DESIGNED UNDER*

MEMPHIS & SHELBY COUNTY ADOPTED CODES:
2015 INTERNATIONAL BUILDING CODE
2015 INTERNATIONAL FUEL GAS CODE
2015 INTERNATIONAL MECHANICAL CODE
2017 NATIONAL ELECTRICAL CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2015 INTERNATIONAL FIRE CODE
2015 INTERNATIONAL EXISTING BUILDING CODE
ALL OF THE ABOVE WITH LOCAL AMENDMENTS.
ACCESSIBILITY FOR PEOPLE WITH PHYSICAL DISABILITIES: DETAILS, DIMENSIONS AND CONSTRUCTION SPECIFICATIONS AS PER CABO/ANSI A117.1 2009.

TENANT OCCUPANCY TYPE

GROUP "B" - BUSINESS OCCUPANCY

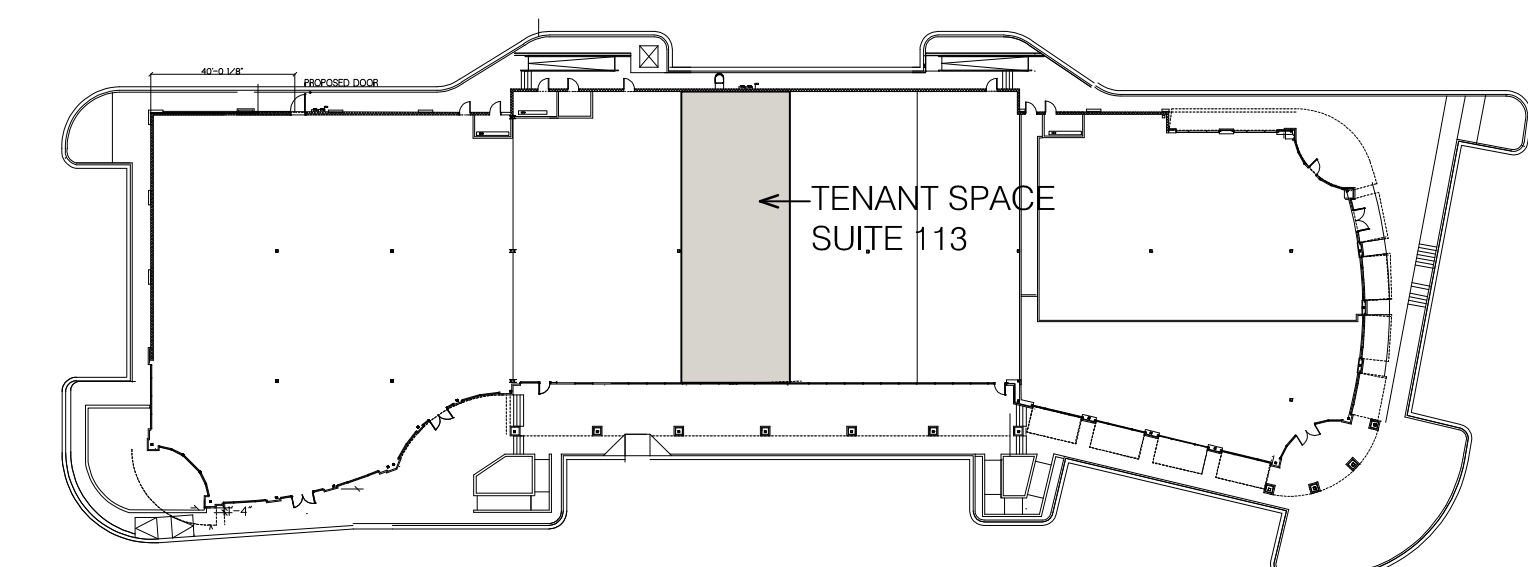
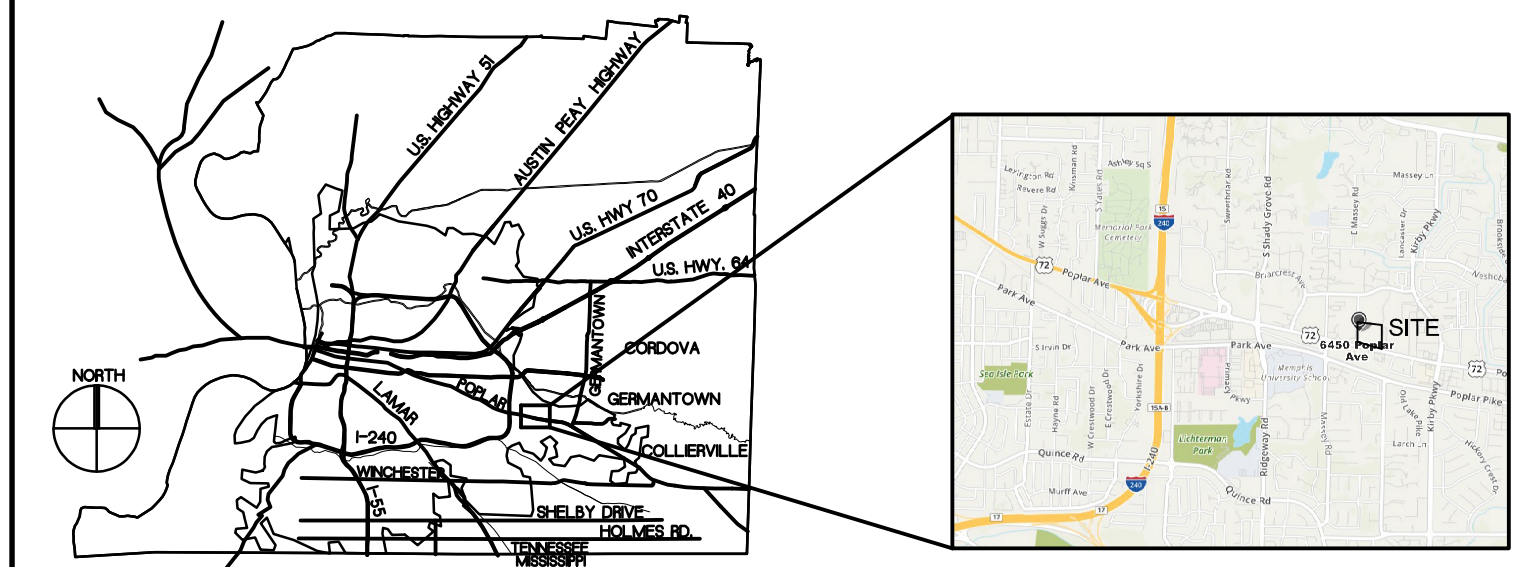
OCCUPANT LOAD

PER IBC TABLE 1004.1.2
1 PER 100 SF = 26 PERSONS
EXITS: 2 REQUIRED PER TABLE 1006.2.1; 2 PROVIDED

LEAD SHIELDING FOR X-RAY ROOM

SHIELDING REQUIREMENTS ARE BASED ON THE RECOMMENDATIONS OF RADIATION PROTECTION SERVICES, LTD. SEE ATTACHED LETTER & SHIELDING SPECIFICATIONS ON SHEET A31

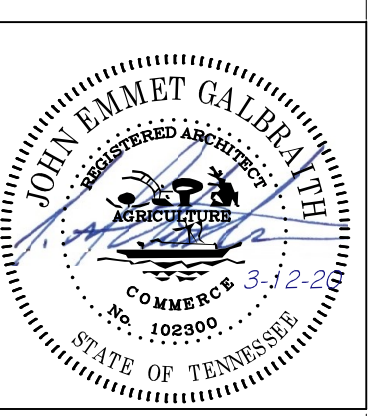
VICINITY MAP:



OVERALL BUILDING PLAN
SCALE: N.T.S.

DATE	MARK	REVISIONS

6450
6450 POPLAR AVE, SUITE 113
MEMPHIS, TN 38119

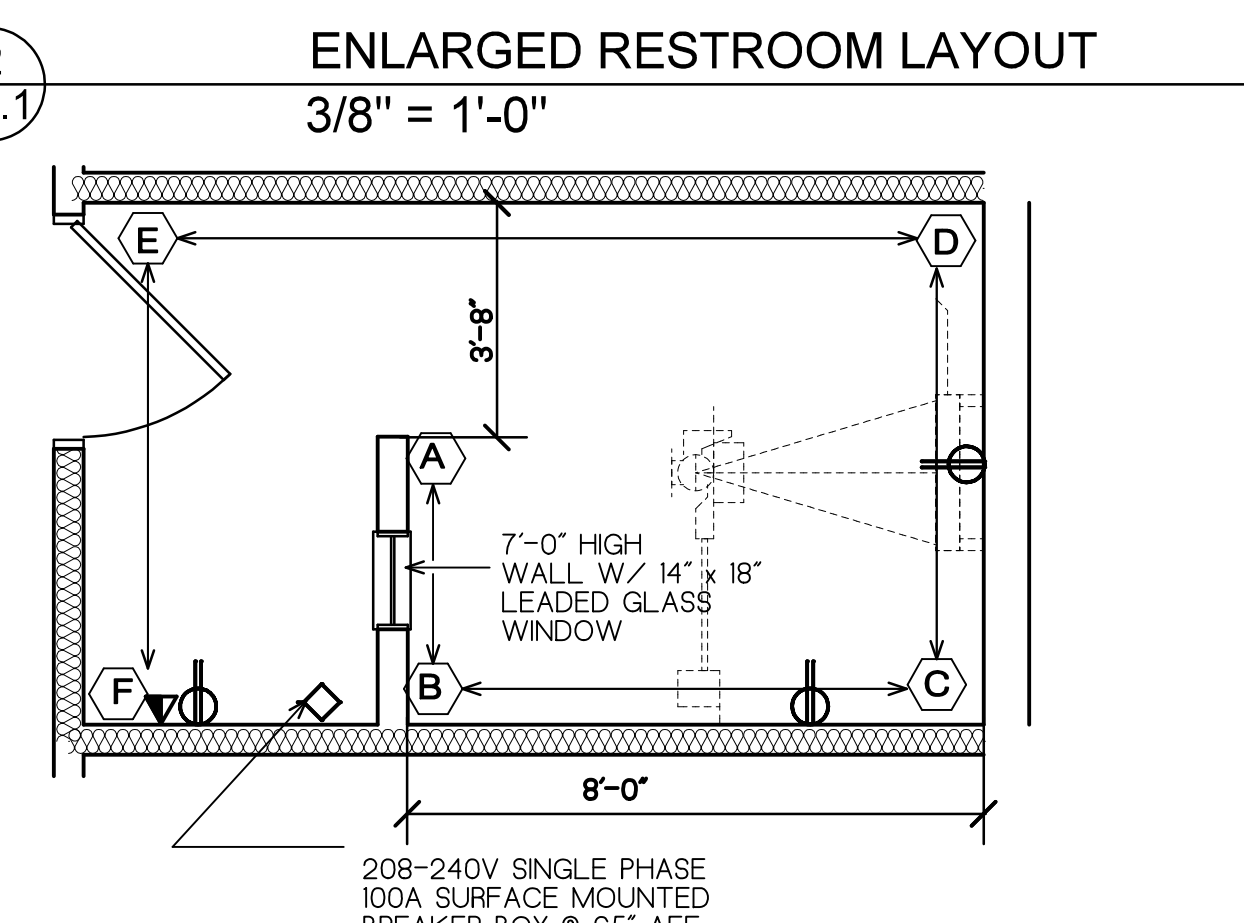
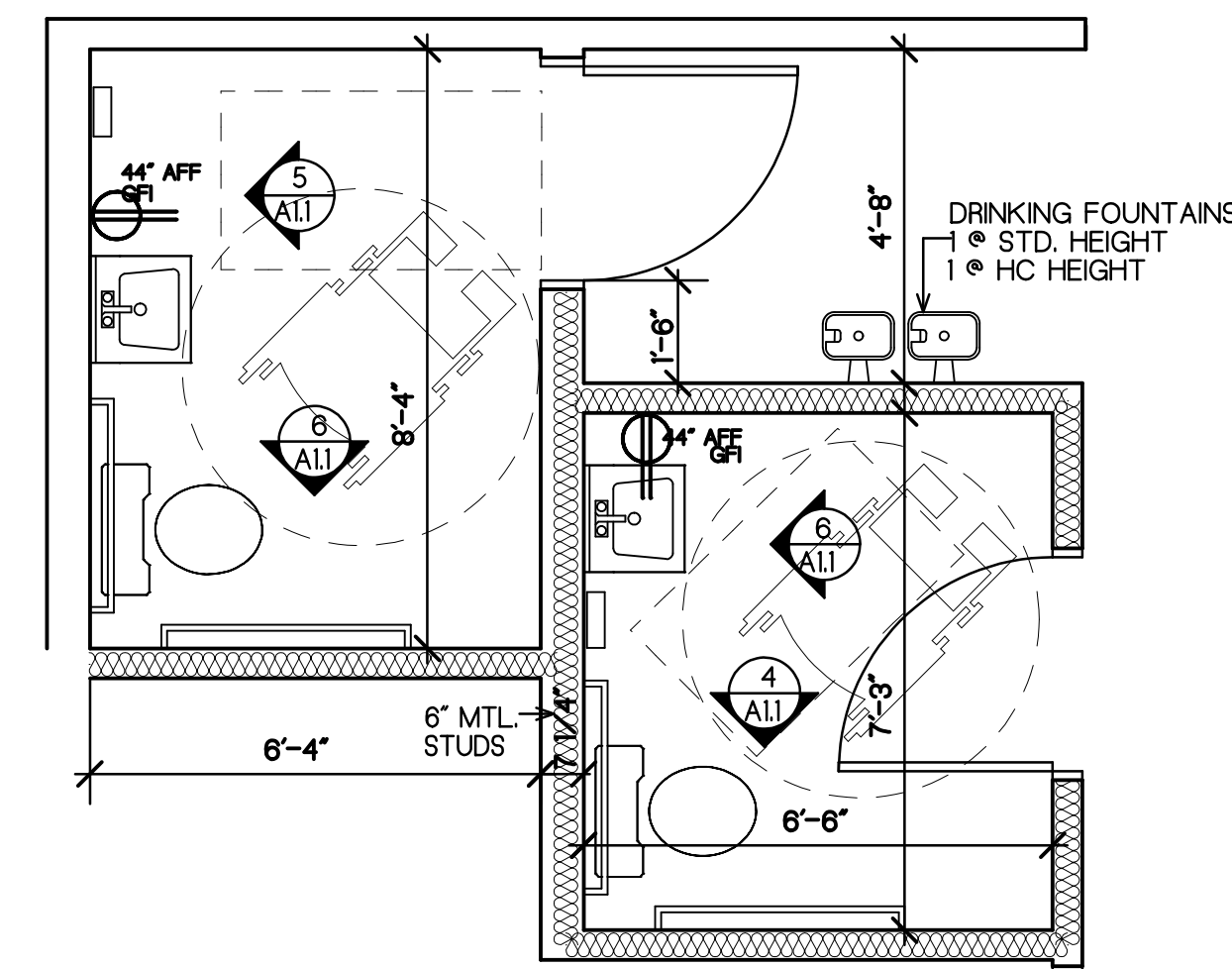
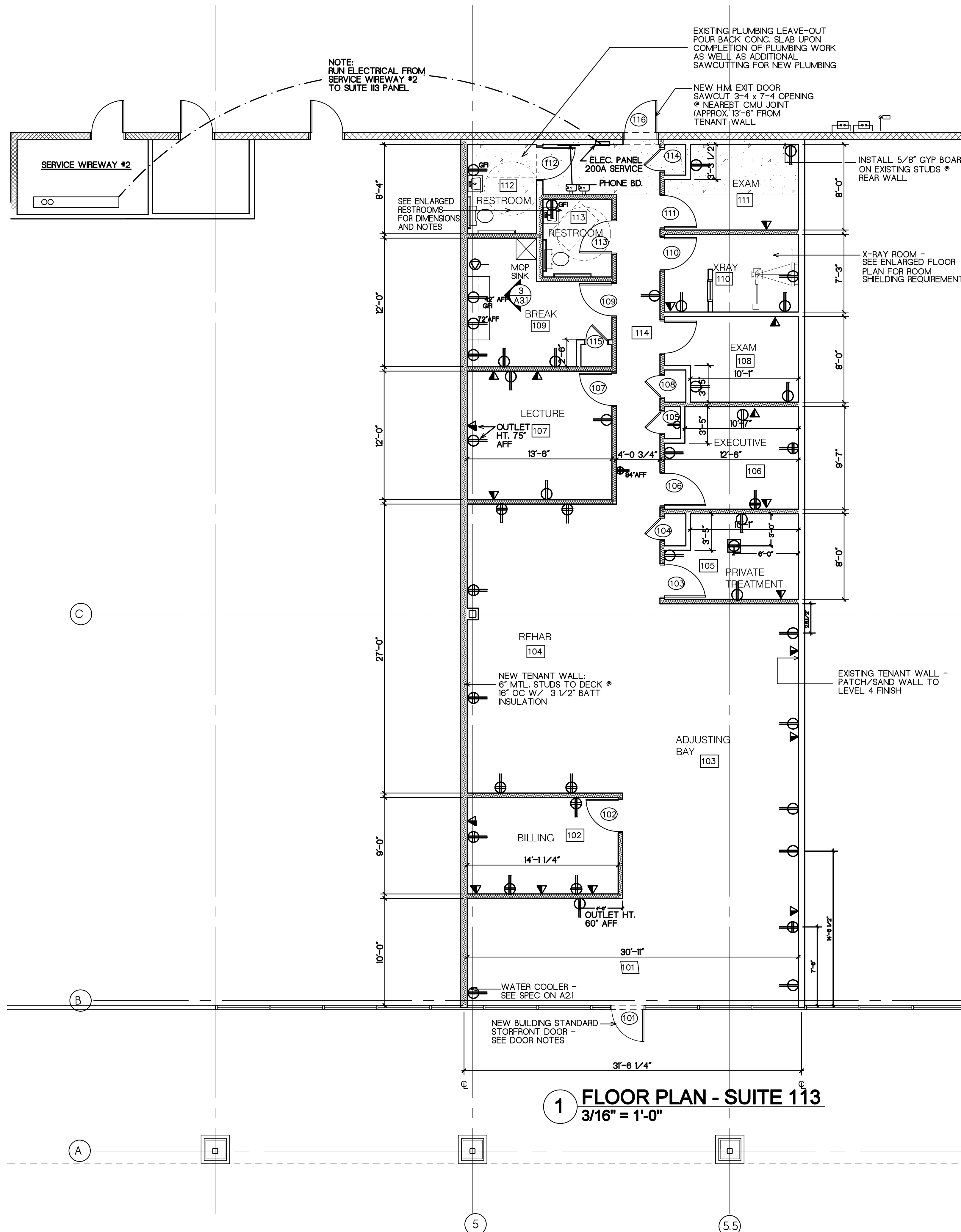


Chiropractic Memphis
6450 Poplar Ave - Suite 113
MEMPHIS, TENNESSEE

THODA & ASSOCIATES, PLLC
ARCHITECTURE & PLANNING
5160 WHEELS DRIVE
MEMPHIS, TN 38117
PHONE: 901-685-0002
FAX: 901-685-0082

DRAWN BY:
JEC
DATE:
3-12-20
JOB NUMBER:
2020-008

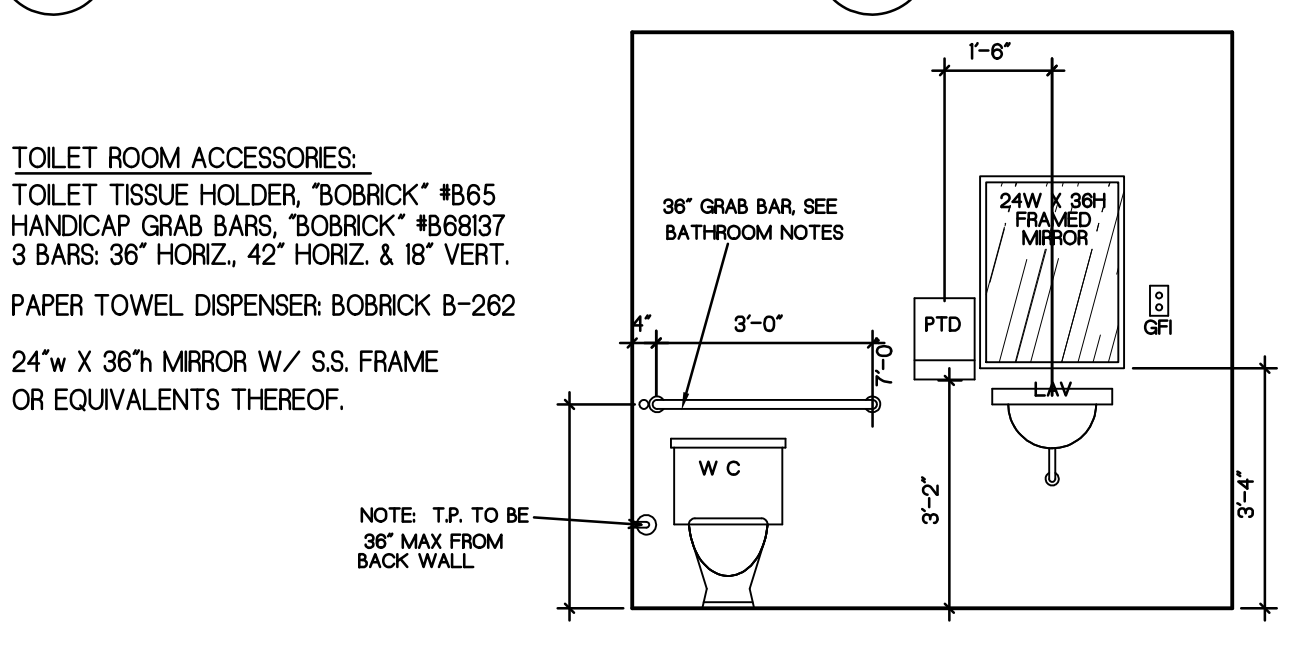
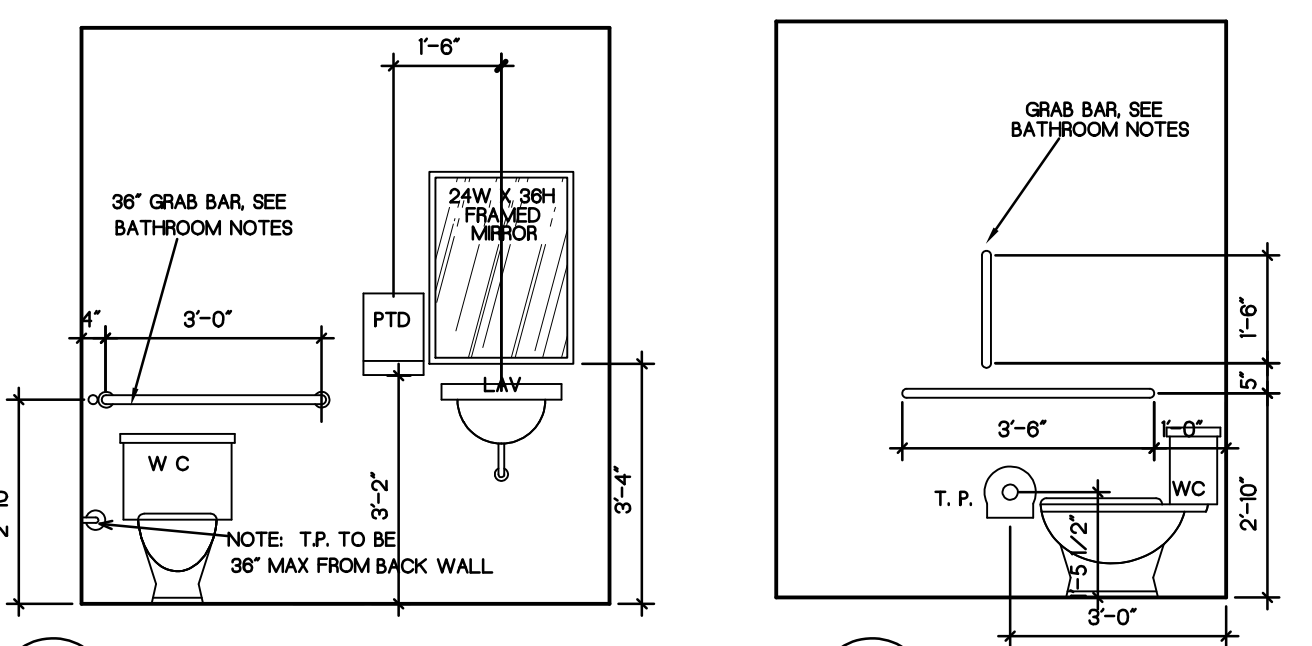
SHEET:
A0



INSTALL LEAD SHIELDING PER THE CHART BELOW. ALL LEAD SHIELDING SHALL BE INSTALLED FROM THE FLOOR TO 7'-0" AFF.

Barrier Identification	Occupancy Factor	Barrier Type	Required Lead	Physicist's Comments
A-B Wall	1.0	S	1.58 mm (1/16")	Use 4.0 lb/Ft2 lead
A-B View Window	1.0	S	1.58 mm (1/16")	Use equivalent lead glass
B-C Wall	0.5	S	0.79 mm (1/32")	Use 2.0 lb/Ft2 lead
C-D Wall	0.5	P & S	1.58 mm (1/16")	Use 4.0 lb/Ft2 lead
D-E Wall	0.5	S	0.79 mm (1/32")	Use 2.0 lb/Ft2 lead
E-F Wall & Door	0.2	S	NONE	Structural material adequate
F-B Wall Section	0.5	N/A	NONE	Operator barrier provides shielding
Floor	None	N/A	NONE	Slab on grade
Ceiling	None	N/A	NONE	Single story building

SEE LETTER FROM PHYSICIST ON SHEET A31



FINISH SCHEDULE

ROOM NAME	FLOORS	BASE	WALLS	CEILING
101 RECEPTION	LVT	RB-1	P-1	CL1-12
102 BILLING	CPT		P-4	CL1-10
103 ADJUSTING BAY	CPT		P-2	
104 REHAB AREA	CPT		P-3	
105 PRIVATE TREATMENT	CPT		P-4	
106 EXECUTIVE OFFICE	CPT		P-1	
107 LECTURE	CPT		P-2	
108 EXAM #1	CPT		P-2	
109 BREAK ROOM	LVT		P-2	
110 X-RAY ROOM	CPT		P-4	
111 EXAM #2	CPT		P-2	CL1-9
112 RESTROOM #1	LVT		P-3	CL1-9
113 RESTROOM #2	LVT		P-3	CL1-9
114 CORRIDOR	LVT		P-1	CL1-10

* SEE FLOOR FINISH PLAN ON A31 FOR EXTENTS OF FINISHES.

FINISH LEGEND

BASEFLOOR	DESCRIPTION
CPT	CARPET TILE: J&J FLOORING, #7683 'ELEMENTAL'
LVT	LUXURY VINYL PLANK: MOHAWK, BATAVIA II PLUS, 'GREY MIST'

WALLS	DESCRIPTION
RB-1	RUBBER BASE JOHNSONITE OR EQUAL - COLOR: BLACK
P-1	SHERWIN WILLIAMS ORIGAMI WHITE
P-2	SHERWIN WILLIAMS AQUASPHERE
P-3	SHERWIN WILLIAMS BLUSTERY SKY
P-4	SHERWIN WILLIAMS SHITAKI
P-5	SHERWIN WILLIAMS EXTRA WHITE

CEILING	DESCRIPTION
CL1	2X2 CERTAINTED BAROQUE WITH A REVEAL EDGE & WHITE 15/16" GRID
CL1-9	CEILING 1 @ 9'-0" AFF
CL1-10	CEILING 1 @ 10'-0" AFF
CL1-12	CEILING 1 @ 12'-0" AFF

NOTE: ALL CEILING GRID TO BE NEW 15/16" WHITE STANDARD GRID.

DOOR SCHEDULE

NO.	TYPE	SIZE	FRAME	HARDWARE
101	A	3'-0" x 8'-0"	STOREFRONT ALUMINUM	BLD.STD. LOCKSET
102	B	3'-0" x 6'-8"	PREHUNG WOOD - PAINTED	OFFICE
103	B	3'-0" x 6'-8"		PASSAGE
104	C	2'-0" x 6'-8"		PASSAGE
105	C	2'-0" x 6'-8"		PASSAGE
106	B	3'-0" x 6'-8"		OFFICE
107	B	3'-0" x 6'-8"		PASSAGE
108	C	2'-0" x 6'-8"		PASSAGE
109	B	3'-0" x 6'-8"		PASSAGE
110	B	3'-0" x 6'-8"		PASSAGE
111	B	3'-0" x 6'-8"		PASSAGE
112	B	3'-0" x 6'-8"		PRIVACY
113	B	3'-0" x 6'-8"		PRIVACY
114	C	2'-0" x 6'-8"		PASSAGE
115	C	2'-0" x 6'-8"		PASSAGE
116	D	3'-0" x 7'-0"	2" x 5 3/4" HOLLOW METAL	BLD.STD. LOCKSET

DOOR TYPE 'A' NEW STOREFRONT DOOR - MATCH BUILDING STANDARD DOORS, CHAMPAGNE ANODIZED FINISH. BUILDING STANDARD HARDWARE.

DOOR TYPE 'B' INTERIOR DOORS: 3'-0" x 6'-8" PRE-HUNG WOOD DOORS & FRAMES

DOOR TYPE 'C' INTERIOR DOORS: 2'-0" x 6'-8" PRE-HUNG WOOD DOORS & FRAMES
PAINTED P-5: SHERWIN WILLIAMS EXTRA WHITE
DOOR 112 & 113 TO HAVE PRIVACY LOCKS AND CLOSERS.
DOORS 102 AND 106 SHALL HAVE AN OFFICE FUNCTION LOCKSET PROVIDE PASSAGE SETS ON OTHER DOORS.

DOOR TYPE 'D' REAR DOOR: 3'-0" x 7'-0" PAINTED HOLLOW METAL TO MATCH BUILDING STANDARD [NOTE - ROUGH OPENING TO BE 3'-4" x 7'-4" BUILDING STANDARD HARDWARE].
ALL HARDWARE TO BE ADA COMPLIANT W/ BRUSHED STAINLESS FINISH.

DATE

REVISIONS

MARK

6450

6450 POPLAR AVE, SUITE 113
MEMPHIS, TN 38119

Thoda & Associates, LLC
ARCHITECTURE AND PLANNING

5150 WHEELS DRIVE
MEMPHIS, TN 38117
PHONE: 901-885-0022
FAX: 901-885-0022

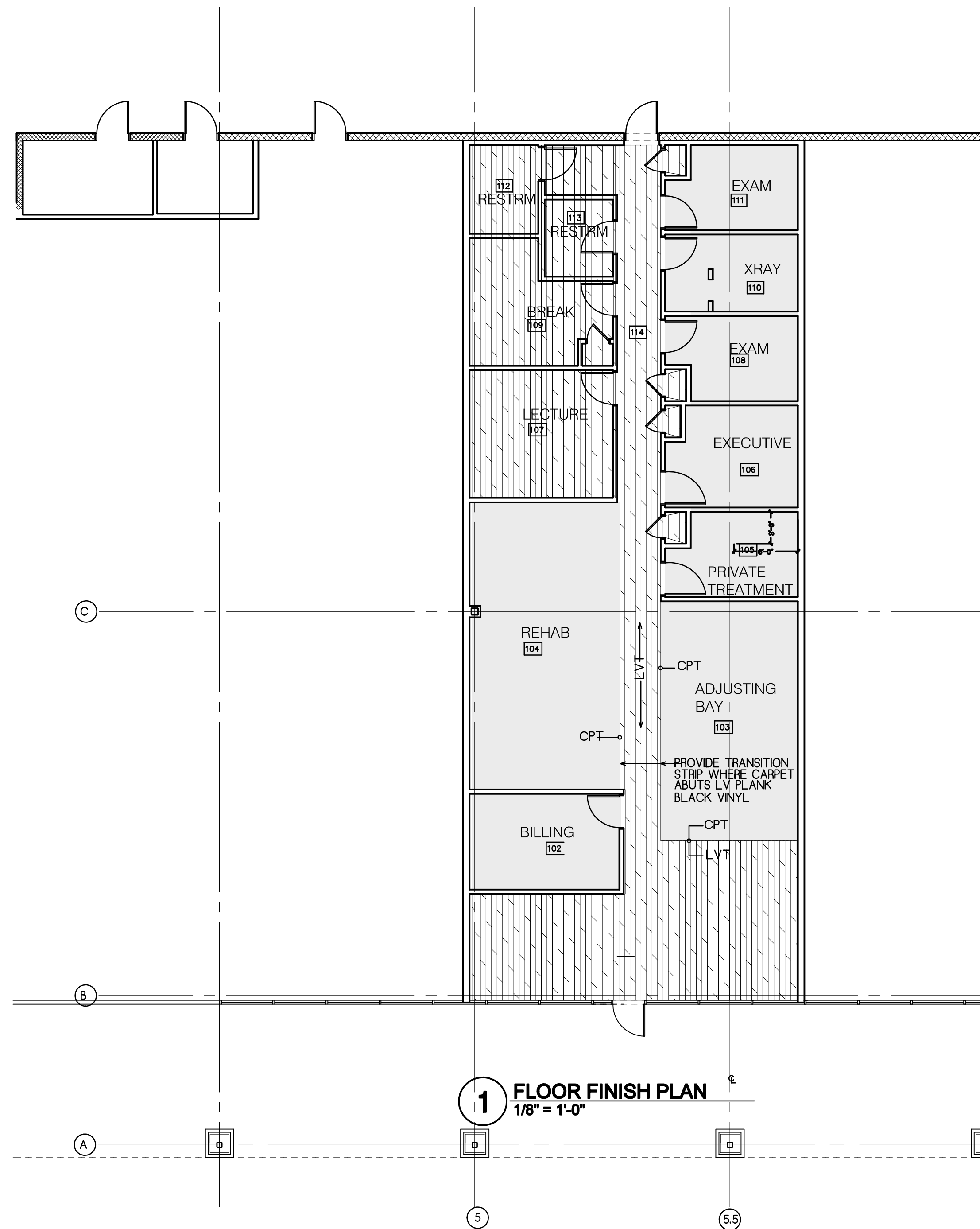
3-12-20

STATE OF TENNESSEE
COMMERCIAL
NO. 109300

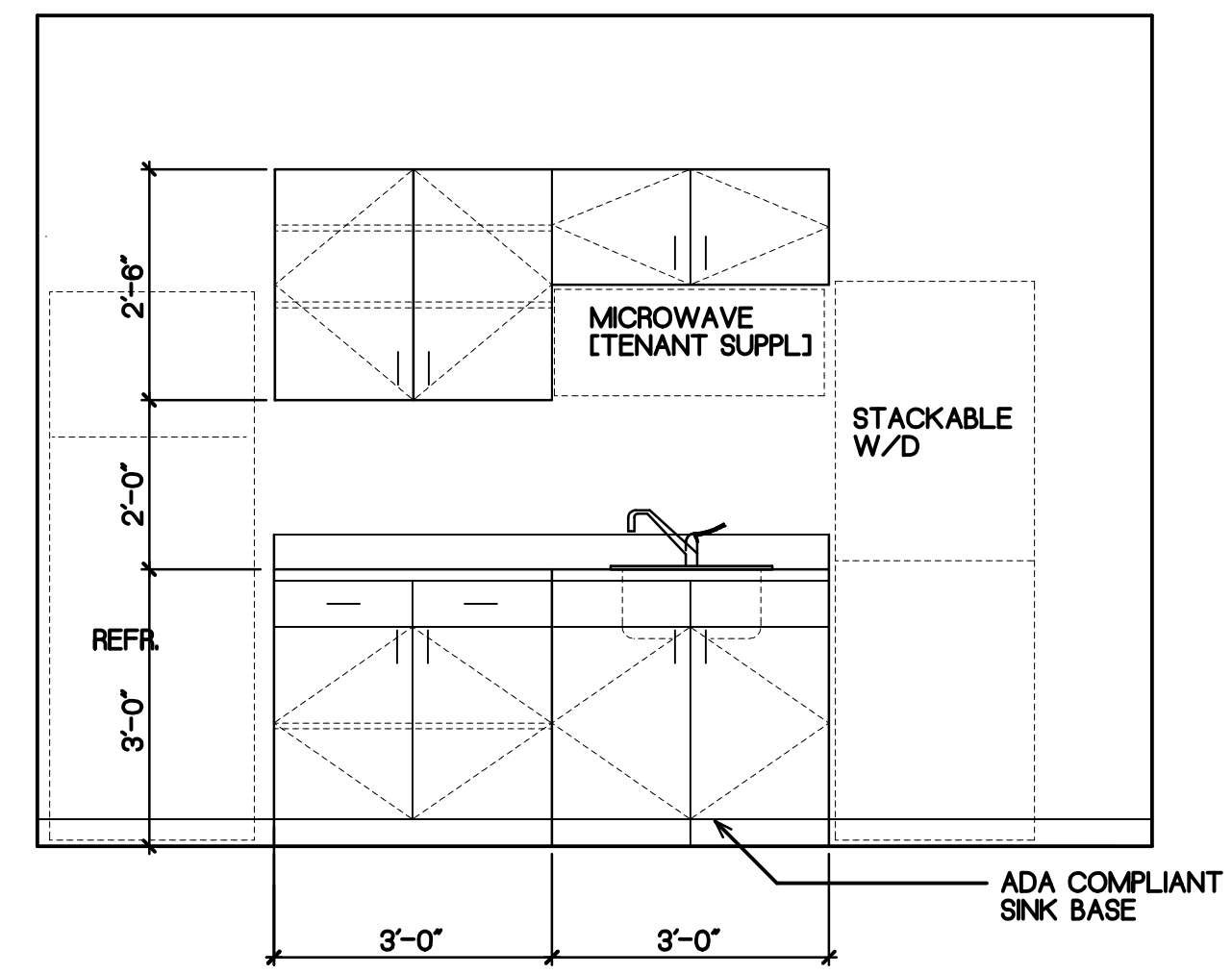
JUDITH EMMET GALEBA
REGISTERED ARCHITECT
NO. 31220

DRAWN BY: JEG
DATE: 3-12-20
JOB NUMBER: 2020-008

A1.1



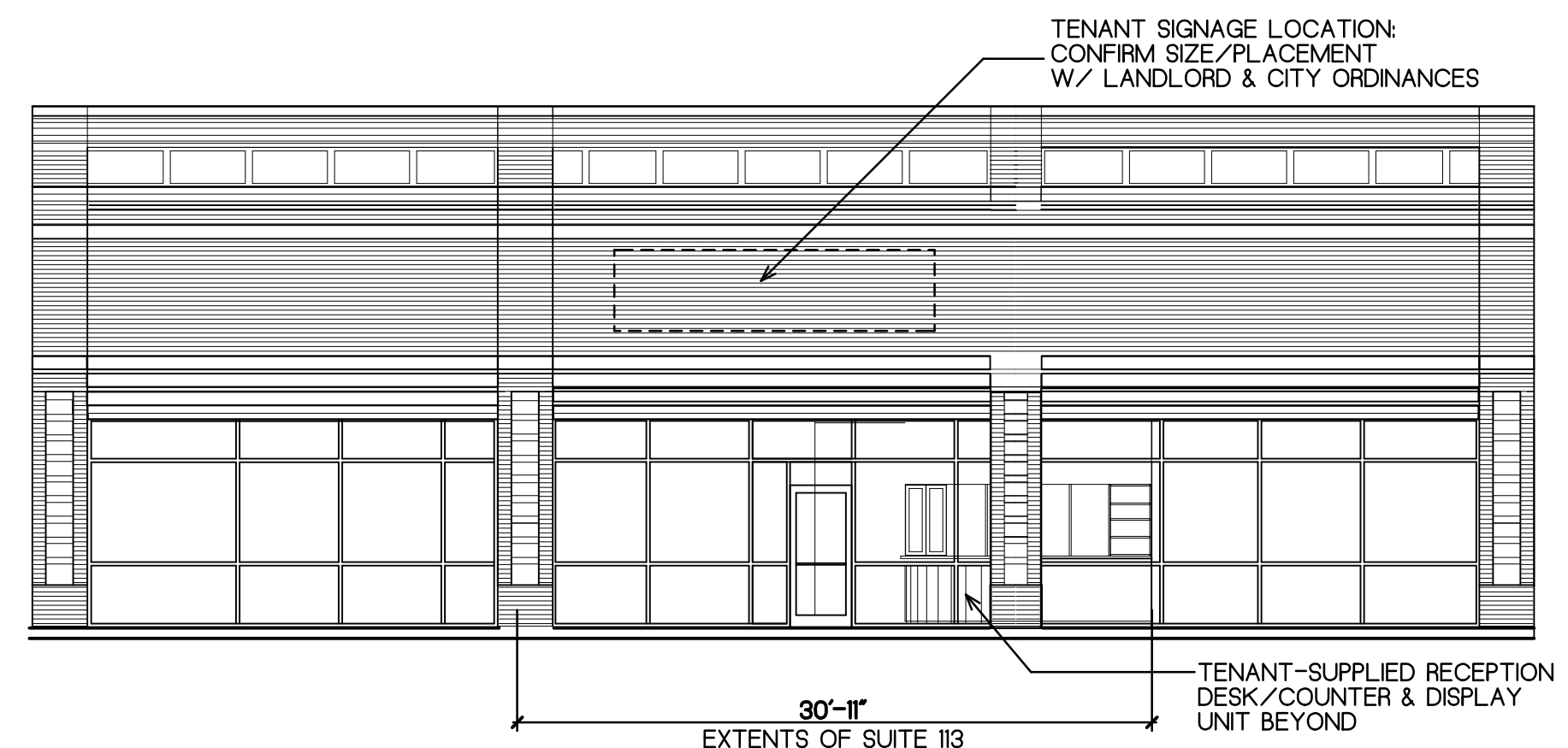
1 FLOOR FINISH PLAN
1/8" = 1'-0"



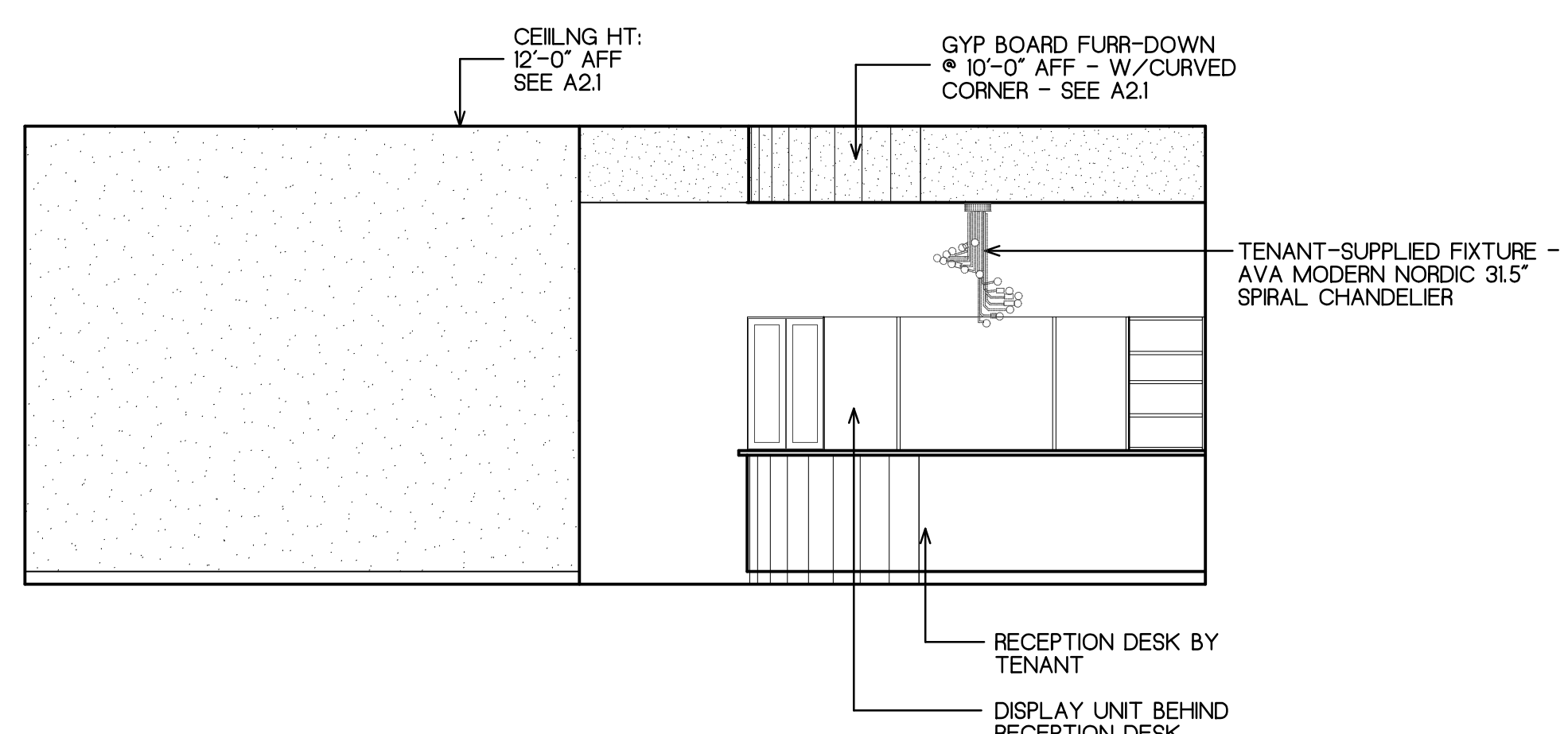
3 BREAK ROOM CABINET ELEVATION
1/2" = 1'-0"

BREAK ROOM & OTHER EQUIPMENT NOTES:

REFRIGERATOR:	TENANT SUPPLIED - CONTRACTOR INSTALLED
WASHER:	TENANT SUPPLIED - CONTRACTOR INSTALLED ELECTROLUX EFES27LW PROVIDE HOT-COLD WATER CONNECTIONS DRAIN AND REQUIRED POWER
DRYER:	TENANT SUPPLIED - CONTRACTOR INSTALLED ELECTROLUX EFES27LW PROVIDE 240V DISCONNECT & DRYER VENT - VENT THRU ROOF
CABINETS:	HAMPTON BAY (LOWES) UNFINISHED CABINETS CUSTOM PAINTED SHERWIN WILLIAMS BILSTERY SKY (HIGH GLOSS) UPPER - 30" X 27" X WIDTHS SHOWN ON ELEVATION LOWER - 34" X 24" X WIDTHS SHOWN ON ELEVATION
SINK:	25" 2-HOLE SINGLE BOWL BRUSHED SS SINK; TIGHT RADIUS DUAL MOUNT, W/ GOOSENECK FAUCET
WATER COOLER:	TENANT SUPPLIED - CONTRACTOR INSTALLED PROVIDE STANDARD DUPLEX OUTLET & WATER LINE CONNECTION



2 FRONT ELEVATION
1/8" = 1'-0"



4 RECEPTION ELEVATION
1/4" = 1'-0"

Radiation Protection Services, Ltd.
 Serving Radiology, Nuclear Medicine, Therapy and Industry

1405 Stevenson Dr., Suite 11
 Springfield, Illinois 62703
 Phone: (217) 786-3839
 Fax: (217) 786-3110

February 25, 2020

Paul Marietta
National X-Ray Equipment Sales Mgr.
Scrip Companies
360 Veterans Parkway, Suite 115
Bolingbrook, IL 60440

email: pmarietta@scripco.com

Dear Mr. Marietta,

Attached are the lead shielding specifications for the proposed x-ray suite for Dr. Philip Berardi located in Memphis, TN. Please be advised of the following:

- Lead shielding is required for the operator control area designed as A-B on the attached diagram. The view window must be a minimum of 1.0 ft² and of the same lead equivalency as the wall.
- Lead shielding is required for the wall B-C to reduce scatter radiation into the potentially occupied exam room during radiographic procedures.
- Lead shielding is required on the wall C-D to reduce the primary beam directed towards this area during upright radiographic procedures and to reduce scatter radiation into the exam room area.
- Lead shielding is required for the wall D-E, again, to reduce scatter radiation into the potentially occupied exam room.
- No lead shielding is required for the wall and door E-F as a result of distance from the x-ray source and limited occupancy in the hallway area.
- No lead shielding is required for the wall section F-B since the operator control barrier will provide sufficient shielding for this area.
- Neither the floor nor ceiling requires lead shielding, since the facility is slab on grade and a single story structure.

Lead shielding, where indicated, must be installed from the floor to the height of 7.0 feet, which is standard procedure.

These specifications are in accordance with the National Council on Radiation Protection and Measurements Report No. 147, the attached diagram, the weekly shielding design goal of 0.02 mGy Air Kerma and the assumed workload for a private practice of (25 patients per week). We recommend that you contact the Tennessee Department of Health to review these specifications prior to construction and installation at:

Tennessee Department of Environment and Conservation
Division of Radiological Health
 312 Rosa L. Parks Ave, 15th Floor
 Nashville, TN 37243
 TEL: 615-532-0364

If you have any questions, or desire further clarification of this report, please contact our office.

Sincerely,

Maury Neuweg
Radiation Physicist

(Invoice 19-723)

DATE		REVISIONS		MARK	
6450					
6450 POPLAR AVE, SUITE 113					
MEMPHIS, TN 38119					
Chiropractic Memphis 6450 Poplar Ave - Suite 113 MEMPHIS, TENNESSEE					
THODA & ASSOCIATES, LLC ARCHITECTURE AND PLANNING 5159 WHEELIS DRIVE PHONE: 901-685-0002 MEMPHIS, TN 38117 FAX: 901-685-0082					
DRAWN BY: JEG	SHEET:				
DATE: 3-12-20	A3.1				
JOB NUMBER:					