



*Community  
and Economic  
Development*

## REPORT TO CITY PLAN COMMISSION

**Plan Commission Public Hearing Date:** April 24, 2024

**Common Council Meeting Date:** May 1, 2024

**Item:** Special Use Permit #1-24 to remodel the existing storage garage into a 521 sq. ft. tavern

**Case Manager:** Don Harp, Principal Planner

### GENERAL INFORMATION

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**Owner:** Satbir Singh, SK Gas Mart, LLC

**Applicant:** Timothy Maertz, Architect – RMA Architects, Inc.

**Address/Parcel #:** 1201 North Badger Avenue (Tax Id #31-5-2130-00)

**Petitioner's Request:** Remodel the existing storage garage attached to the convenience store into a tavern. The remodel will include adding a new ADA toilet room, accessible parking stall, and striping the parking lot to show 11 parking stalls.

### BACKGROUND

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The building was constructed in 1952 per Building Permit #498, and the property contains Mobil Gas Station/Convenience Store with retail alcohol sales, an off-street parking lot, and a 2<sup>nd</sup> floor apartment. The western portion of the building is currently used as a garage for storage purposes.

### STAFF ANALYSIS

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**Project Summary:** The owner proposes to remodel the existing storage garage into a 521 sq. ft. tavern.

**Operational Information:** A plan of operation is attached to the staff report.

**Proposed Indoor Seating Capacity:** 56 persons per plan of operation.

**Outdoor Seating Area:** No outdoor alcohol sales and consumption is requested with this application.

**Existing Site Conditions:** The existing gas station/convenience store with retail alcohol sales totals approximately 1,767 square feet, 6 gas pumps serving 6 vehicles, and an 11-stall off-street parking lot. The 2<sup>nd</sup> floor apartment totals approximately 700 square feet.

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**Off-Street Parking Requirements:** Section 23-172(m) of the Municipal Code requires a minimum number of off-street parking spaces based on the use of a property. Based on the existing convenience store and proposed tavern, a total of 8 parking spaces would be required (1 space per 250 square feet of gross floor area) for multiple uses within a single building plus 2 parking spaces for the 2<sup>nd</sup> floor apartment. There are 11 parking spaces identified on the site plan drawing.

**Current Zoning and Procedural Findings:** The subject property has a zoning designation of C-2 General Commercial District. Per Section 23-113(e) of the Municipal Code, a tavern requires a Special Use Permit in the C-2 District. The Plan Commission makes a recommendation to the Common Council who will make the final decision on the Special Use Permit. A two-thirds vote of the Common Council is required for approval.

**Surrounding Zoning and Land Uses:** The surrounding area is under the jurisdiction of the City of Appleton (north, south, east, and west). The uses are generally industrial, commercial and residential in nature.

**North:** C-2 General Commercial District. The adjacent land uses to the north are commercial uses, single-family residential, and a vacant lot. (Future land use map recommends Mixed-Use and Single/Two family for adjacent properties)

**South:** C-2 General Commercial District. The adjacent land uses to the south are commercial uses. (Future land use map recommends Mixed-Use for adjacent properties)

**East:** R-1B Single-family District. The adjacent land uses to the east are residential uses. (Future land use map recommends Single/Two family for adjacent properties)

**West:** C-2 General Commercial District. The adjacent land uses to the west are currently light manufacturing uses. (Future land use map recommends Industrial for adjacent properties)

**Appleton Comprehensive Plan 2010-2030:** Community and Economic Development staff has reviewed this proposal and determined it is compatible with the Commercial designation shown on the City's *Comprehensive Plan 2010-2030* Future Land Use Map. Listed below are related excerpts from the City's *Comprehensive Plan 2010-2030*.

*Goal 1 – Community Growth*

*Appleton will continue to provide opportunities for residential, commercial, and industrial growth, including appropriate redevelopment sites within the downtown and existing neighborhoods, and greenfield development sites at the City's edge.*

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*Goal 8 – Economic Development*

*Appleton will pursue economic development that retains and attracts talented people, brings good jobs to the area, and supports the vitality of its industrial areas, downtown, and neighborhood business districts.*

*OBJECTIVE 9.4 Economic Development:*

*Ensure the continued vitality of downtown and the City’s neighborhood commercial districts.*

**Technical Review Group (TRG) Report:** This item appeared on the April 2, 2024 TRG agenda. Comments from participating departments are identified in the “substantial evidence conditions of approval” section (below).

**Clerk’s Office:** As this plan still includes a connection to the convenience store, which holds a separate type of alcohol license, I would not be able to recommend approval of an alcohol license for the bar area as proposed. If the plan remains unchanged, leaving a doorway between the spaces, I will provide a denial recommendation for the license application to the Safety & Licensing Committee.

The two businesses holding separate licenses cannot have the premises connected to one another.

**Zoning Ordinance Requirements and Substantial Evidence:** When reviewing an application for a Special Use Permit, the City must determine if the applicant’s proposal satisfies Municipal Code requirements and conditions. Pursuant to Section 23-66(c)(5) of the Municipal Code, the Plan Commission and Common Council must provide substantial evidence supporting their decision to approve, approve with conditions, or deny the Special Use Permit. Substantial evidence means “facts and information, other than merely personal preferences or speculation, directly pertaining to the requirements and conditions an applicant must meet to obtain a Special Use Permit and that reasonable persons would accept in support of a conclusion.” Any requirements and conditions listed for approval must be reasonable, and to the extent practicable, measurable.

**Substantial Evidence Conditions of Approval:**

- Section 23-40(a)(1) Application of district regulations, no structure or land shall hereafter be used or occupied, and no structure or part thereof shall hereafter be constructed, reconstructed or structurally altered except in conformity with all of the regulations specified for the C-2 District with respect to this proposed use. (Relates to change of use from a storage garage to a tavern)
- Section 23-172(m) a total of 8 parking spaces would be required (1 space per 250 square feet of gross floor area) for multiple uses occupying one building, plus 2 spaces for the 2<sup>nd</sup> floor apartment. Per Section 23-172(e)(2), the off-street parking spaces shall be stripped. (Relates to change of use from auto maintenance storage garage)

**Findings of Fact:** This request was reviewed in accordance with the standards for granting a Special Use Permit under Section 23-66(e)(1-8) of the Municipal Code: 1. *proper zoning district:* C-2 zoning allows a tavern as a special use permit; 2. *zoning district regulations:* the district regulations appear to be satisfied pursuant to the attached site plan, formal verification of regulations being satisfied will occur during the building permit and inspection process per stipulation 4 (below); 3. *special regulations:* stipulations 1, 2, 3 and 4 (below) address the special regulations for a tavern use; 4. *consistent with comprehensive plan and other plans:* yes, see above analysis; 5. *traffic:* the proposed use is not expected to create undue traffic congestion, it is anticipated customers will utilize existing on-site parking spaces to park their cars; 6. *landscaping and screening:* not applicable to this use. 7. *neighborhood compatibility with predominant land uses in this area:* the proposed use is located near other existing and future commercial/light industrial uses in this area of City; 8. *impact on services:* the City has existing utilities and services in place to serve this proposed use. These standards were found in the affirmative, as long as all stipulations are satisfied.

## **RECOMMENDATION**

Staff recommends, based on the above analysis, that Special Use Permit #1-24 for a tavern located at 1201 North Badger Avenue (Tax Id #31-5-2130-00) as shown on the attached maps and per attached plan of operation, along with the attached resolution, **BE APPROVED** to run with the land, subject to the following conditions:

1. The applicant shall receive approval of a Liquor License from the City Clerk prior to serving alcohol on the premises.

*Substantial Evidence: This condition provides notice to the applicant that a Liquor License is also needed prior to serving alcohol.*

2. The use shall conform to the standards established in Chapter 9, Article III, Alcoholic Beverages, of the Appleton Municipal Code.

*Substantial Evidence: This condition is one of the special regulations included in Section 23-66(h)(6) of the Zoning Ordinance for this particular use. The floor plan must be revised, showing the convenience store area and walk-in cooler completely walled off and separated from the proposed tavern area before the owner can receive an alcohol license for the tavern. The convenience store and tavern must have separate entrances, separate restrooms, and separate storage areas for the alcohol.*

3. The site shall be kept free of litter and debris.

*Substantial Evidence: This condition is one of the special regulations included in Section 23-66(h)(6) of the Zoning Ordinance for this particular use.*

4. All Zoning, Building, Fire, Engineering, Utility and other Municipal Codes (Article IV. Noise) and all applicable State and Federal laws shall be complied with, including but not limited to the following:

- a. Section 23-172(m) and (e)(2) a total of 10 parking spaces are required to be striped on site (1 space per 250 square feet of gross floor area) for multiple uses occupying one building, plus the second floor apartment, prior to issuance of an occupancy permit.

*Substantial Evidence: This condition is one of the special regulations included in Section 23-66(h)(6) of the Zoning Ordinance for this particular use.*

5. The serving and consumption of alcohol is limited to the interior tenant space, as identified on the attached development plan and floor plan drawings. Any future expansions for the serving and/or consumption of alcohol may require a major or minor amendment request to this Special Use Permit, pursuant to Section 23-66(g) of the Municipal Code.

*Substantial Evidence: Standardized condition that establishes parameters for the current application and identifies the process for review of any future changes to the special use.*

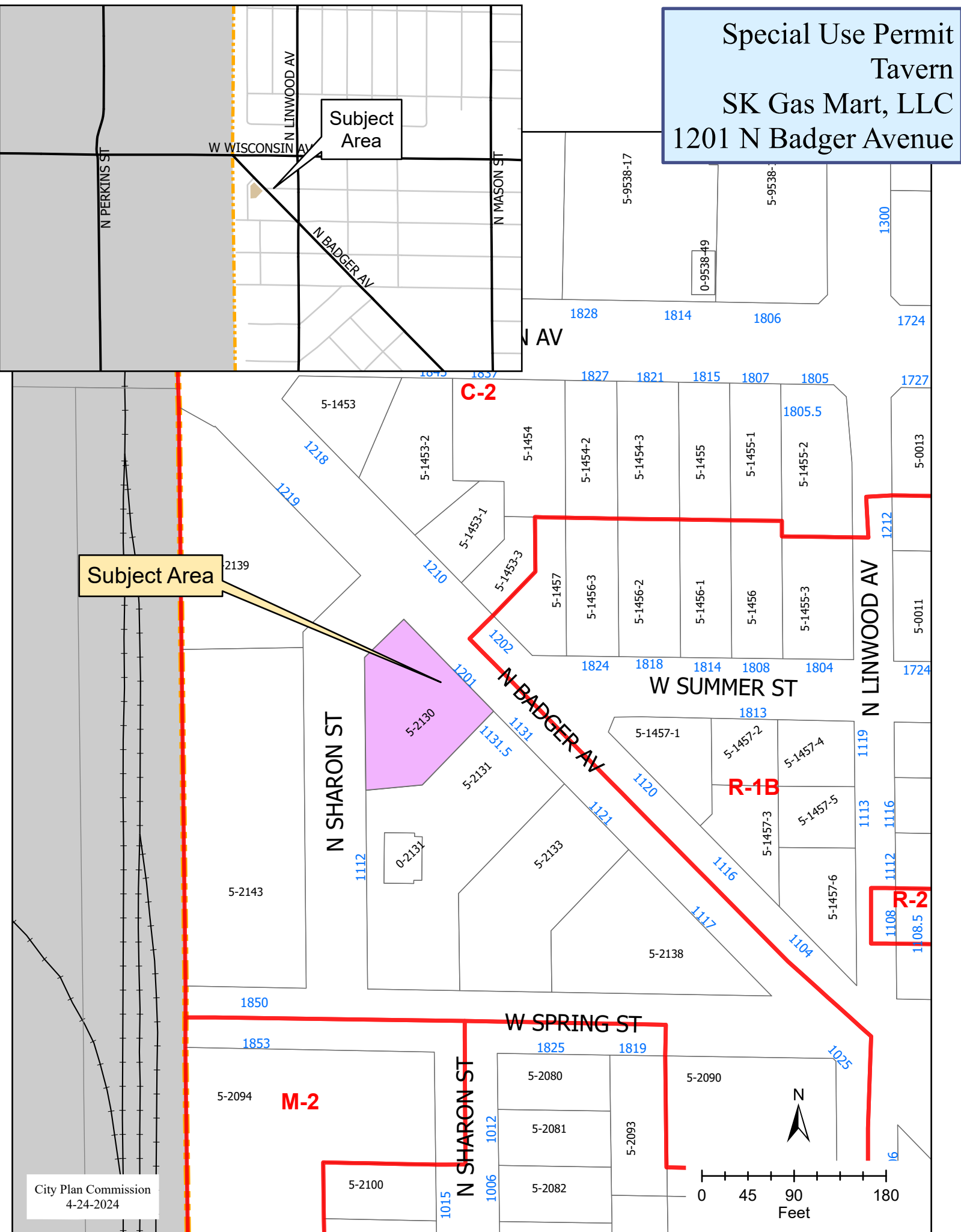
6. Any expansions of the special use, changes to the development plan(s), plan of operation or any conditions of approval may require a major or minor amendment request to this Special Use Permit pursuant to Section 23-66(g) of the Zoning Ordinance. Contact the Community and Economic Development Department to discuss any proposed changes.

*Substantial Evidence: Standardized condition that establishes parameters for the current application and identifies the process for review of any future changes to the special use.*

Special Use Permit  
Tavern  
SK Gas Mart, LLC  
1201 N Badger Avenue

Subject Area

Subject Area



**CITY OF APPLETON  
RESOLUTION FOR SPECIAL USE PERMIT #1-24  
TAVERN  
1201 NORTH BADGER AVENUE**

**WHEREAS**, Satbir Singh, SK Gas Mart, LLC has applied for a Special Use Permit to remodel the existing storage garage into a 521 sq. ft. tavern located at 1201 North Badger Avenue, also identified as Parcel Number 31-5-2130-00; and

**WHEREAS**, the proposed tavern is located in the C-2 General Commercial District, and the proposed use may be permitted by Special Use Permit within this zoning district pursuant to Chapter 23 of the Municipal Code; and

**WHEREAS**, the City of Appleton Plan Commission held a public hearing on April 24, 2024 on Special Use Permit #1-24, at which all those wishing to be heard were allowed to speak or present written comments and other materials at the public hearing; and

**WHEREAS**, the City of Appleton Plan Commission has reviewed and considered the Community and Economic Development Department's staff report and recommendation, as well as other spoken and written evidence and testimony presented at the public hearing; and

**WHEREAS**, the City of Appleton Plan Commission reviewed the standards for granting a Special Use Permit under Sections 23-66(e)(1-8) of the Municipal Code; and

**WHEREAS**, the City of Appleton Plan Commission reviewed the standards for imposing conditions on the Special Use Permit under Section 23-66(c)(5) of the Municipal Code, and forwarded Special Use Permit #1-24 to the City of Appleton Common Council with a favorable conditional or not favorable (CIRCLE ONE) recommendation; and

**WHEREAS**, the City of Appleton Common Council has reviewed the report and recommendation of the City of Appleton Plan Commission at their meeting on May 1, 2024.

**NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED** by the Common Council, based on Community and Economic Development Department's staff report and recommendation, as well as other spoken and written evidence and testimony presented at the public hearing and Common Council meeting, and having considered the recommendation of the City Plan Commission, that the Common Council:

1. Determines all standards listed under Sections 23-66(e)(1-8) of the Municipal Code are found in the affirmative YES or NO (CIRCLE ONE)
2. If NO, the City of Appleton Common Council hereby denies Special Use Permit #1-24 to remodel the existing storage garage into a 521 sq. ft. tavern located at 1201 North Badger Avenue, also identified as Parcel Number 31-5-2130-00 based upon the following standards and determinations: (List reason(s) why the Special Use Permit was denied)
3. If YES, the City of Appleton Common Council hereby approves Special Use Permit #1-24 to remodel the existing storage garage into a 521 sq. ft. tavern located at 1201 North Badger Avenue, also identified as

Parcel Number 31-5-2130-00, subject to the following conditions as they are related to the purpose of the City of Appleton Municipal Code and based on substantial evidence:

**CONDITIONS OF APPROVAL FOR SPECIAL USE PERMIT #1-24:**

- A. The applicant shall receive approval of a Liquor License from the City Clerk prior to serving alcohol on the premises.
  - B. The use shall conform to the standards established in Chapter 9, Article III, Alcoholic Beverages, of the Appleton Municipal Code.
  - C. The site shall be kept free of litter and debris.
  - D. All Zoning, Building, Fire, Engineering, Utility and other Municipal Codes (Article IV. Noise) and all applicable State and Federal laws shall be complied with, including but not limited to the following:
    - 1) Section 23-172(m) and (e)(2) a total of 10 parking spaces are required to be striped on site (1 space per 250 square feet of gross floor area) for multiple uses occupying one building, plus the second floor apartment, prior to issuance of an occupancy permit.
  - E. The serving and consumption of alcohol is limited to the interior tenant space, as identified on the attached development plan and floor plan drawings. Any future expansions for the serving and/or consumption of alcohol may require a major or minor amendment request to this Special Use Permit, pursuant to Section 23-66(g) of the Municipal Code.
  - F. Any expansions of the special use, changes to the development plan(s), plan of operation or any conditions of approval may require a major or minor amendment request to this Special Use Permit pursuant to Section 23-66(g) of the Zoning Ordinance. Contact the Community and Economic Development Department to discuss any proposed changes.
4. The City Clerk’s Office is hereby directed to give a copy of this resolution to the owner/applicant, Community and Economic Development Department, Inspections Division, and any other interested party.

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

\_\_\_\_\_  
Jacob A. Woodford, Mayor

ATTEST:

\_\_\_\_\_  
Kami Lynch, City Clerk



## PLAN OF OPERATION AND LOCATIONAL INFORMATION

### Business Information:

Name of business: SK Gas Mart LLC

Years in operation: 2

(Check applicable proposed business activity(s) proposed for the premises)

- Restaurant
- Tavern/Night Club/Wine Bar
- Painting/Craft Studio
- Microbrewery/Brewpub (manufacturing a total of not more than 310,000 U.S. gallons of fermented malt beverages per calendar year)
- Brewery (manufacturing a total of more than 310,000 U.S. gallons of fermented malt beverages per calendar year)
- Winery (manufacturing of wine)
- Craft-Distillery (manufacturing a total of not more than 100,000 proof gallons of intoxicating liquor per calendar year)
- Distillery (manufacturing a total of more than 100,000 proof gallons of intoxicating liquor per calendar year)
- Tasting room offering fermented malt beverages, wine or intoxicating liquor for consumption and/or retail sales on the premises where the fermented malt beverages, wine or intoxicating liquor is manufactured and/or at an off-premises location associated with premises. Tasting rooms may include food sales.
- Other \_\_\_\_\_

Detailed explanation of proposed business activities:

Add tavern to existing C-Store.

Existing gross floor area of building/tenant space, including outdoor spaces:

(square feet) 1,246

Proposed gross floor area of building/tenant space, including outdoor spaces:

(square feet) 1,246 + 521 = 1,767

**Occupancy Limits:**

Maximum number of persons permitted to occupy the building or tenant space as determined by the International Building Code (IBC) or the International Fire Code (IFC), whichever is more restrictive: 56 persons.

**Proposed Hours of Operation for Indoor Uses:**

Day	From	To
Monday thru Thursday	11am	2am
Friday	11am	2am
Saturday	11am	2am
Sunday	11am	2am

**Production/Storage Information:**

(Check applicable proposed business activity(s) proposed for the premises)

- Current production of fermented malt beverages: \_\_\_\_\_ U.S. gallons per year
- Proposed production of fermented malt beverages: \_\_\_\_\_ U.S. gallons per year
- Current production of wine: \_\_\_\_\_ U.S. gallons per year
- Proposed production of wine: \_\_\_\_\_ U.S. gallons per year
- Current production of intoxicating liquor: \_\_\_\_\_ proof gallons per year
- Proposed production of intoxicating liquor: \_\_\_\_\_ proof gallons per year
- None. If none, leave the following two storage questions blank.

Identify location of grains and/or juice, grapes, other fruits or other agricultural product storage and type of storage container(s) used:

Identify the storage location of spent grains and/or grapes, other fruits or other agricultural products and type of storage container(s) used:

**Outdoor Space Uses:**

(Check applicable outdoor space uses)

- Patio
- Deck
- Sidewalk Café
- Other \_\_\_\_\_.
- None. If none, leave the following questions in this section blank.

Size: \_\_\_\_\_ square feet

Type of materials used and height of material to enclose the perimeter of the outdoor space:

- Fencing  Landscaping  Other \_\_\_\_\_ Height \_\_\_\_\_ feet

Is there any alcohol consumption incorporated within the outdoor facility? Yes \_\_\_ No \_\_\_

If yes, please describe:

Are there plans for outdoor music/entertainment? Yes \_\_\_ No \_\_\_

If yes, describe how the noise will be controlled:

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Is there any food service incorporated in this outdoor facility proposal? Yes \_\_\_ No \_\_\_

**Proposed Hours of Operation for Outdoor Space:**

Day	From	To
Monday thru Thursday		
Friday		
Saturday		
Sunday		

**NOTE: Hours of Operation for Outdoor Uses (Sidewalk Café with Alcohol):**

**\*\*\*\*\*Municipal Code Section 9-262(b)(4): The permit holder can begin serving alcoholic beverages in the sidewalk café at 4:00 p.m. Monday through Friday and 11:00 a.m. on Saturday and Sunday. All alcoholic beverages must be removed from the sidewalk café by 9:30 p.m.**

**Describe Any Potential Noise Emanating From the Proposed Use:**

Describe the noise levels anticipated from all equipment or other mechanical sources:  
None.

Describe how the crowd noise will be controlled inside and outside the building:  
Limit number of Occupants

**Off-Street Parking:**

Number of spaces existing on-site: 11

Number of spaces proposed on-site: 11

**Street Access:**

Is street access to the subject property adequate or are any street improvements, such as a new turning lane, necessary to minimize impacts on traffic flow?  
Adequate.

**Other Licensed Premises:**

The number of licensed premises within the immediate geographic area of the proposed location will be considered in order to avoid an undue concentration that may have the potential of creating public safety problems or deterring neighborhood development.

List nearby licensed premises:  
Unknown

**Number of Employees:**

Number of existing employees: 2

Number of proposed employees: 4

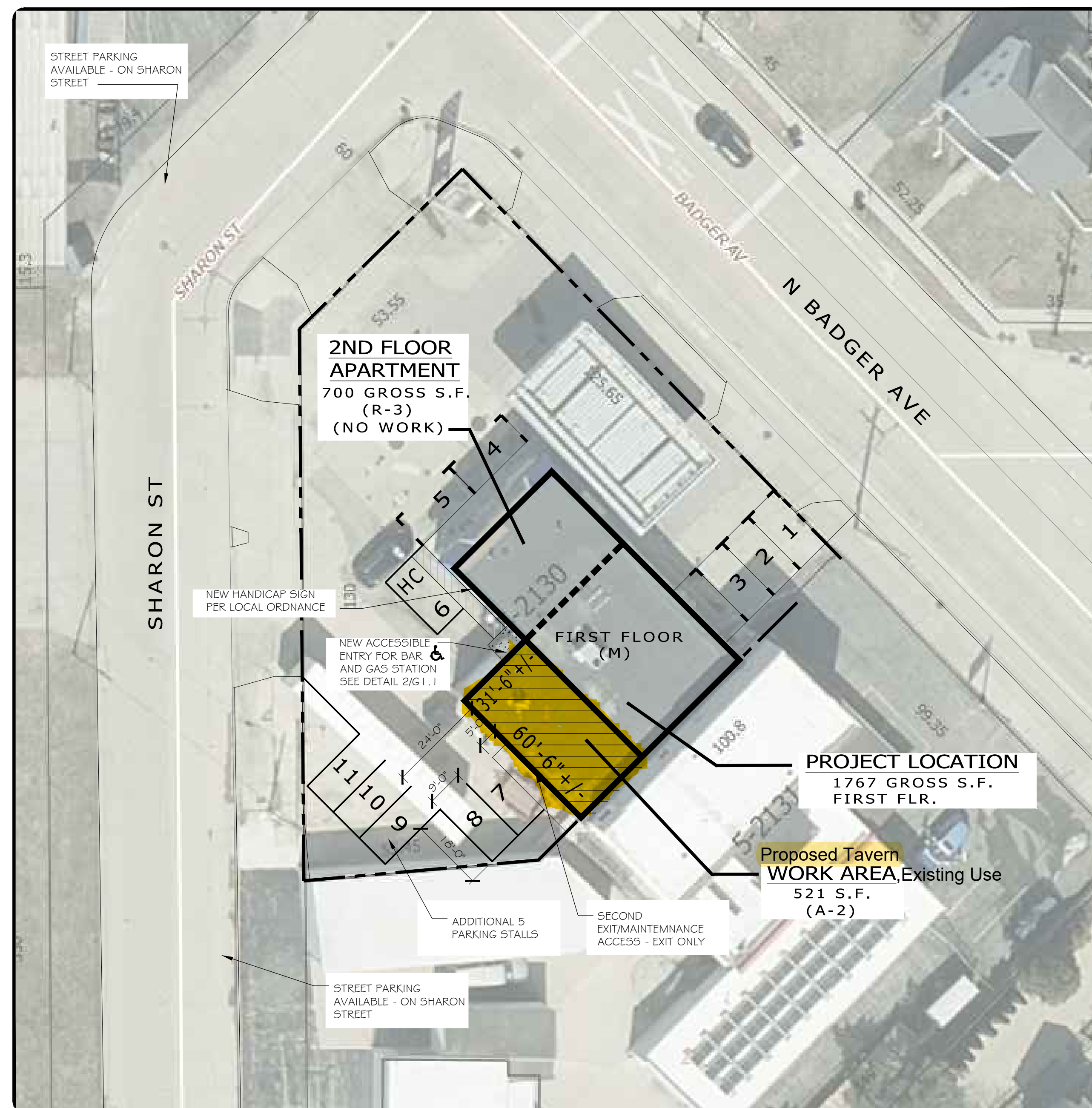
Number of employees scheduled to work on the largest shift: 4

PROPOSED PROJECT FOR:

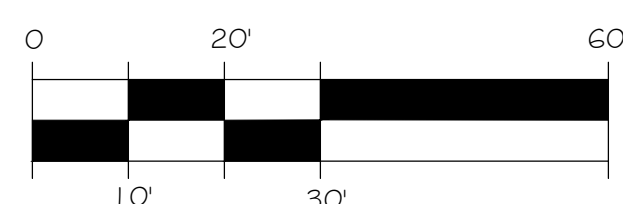
# 1201 N. BADGER AVENUE

FIRST FLOOR – BAR-REMODEL  
APPLETON, WI 54914

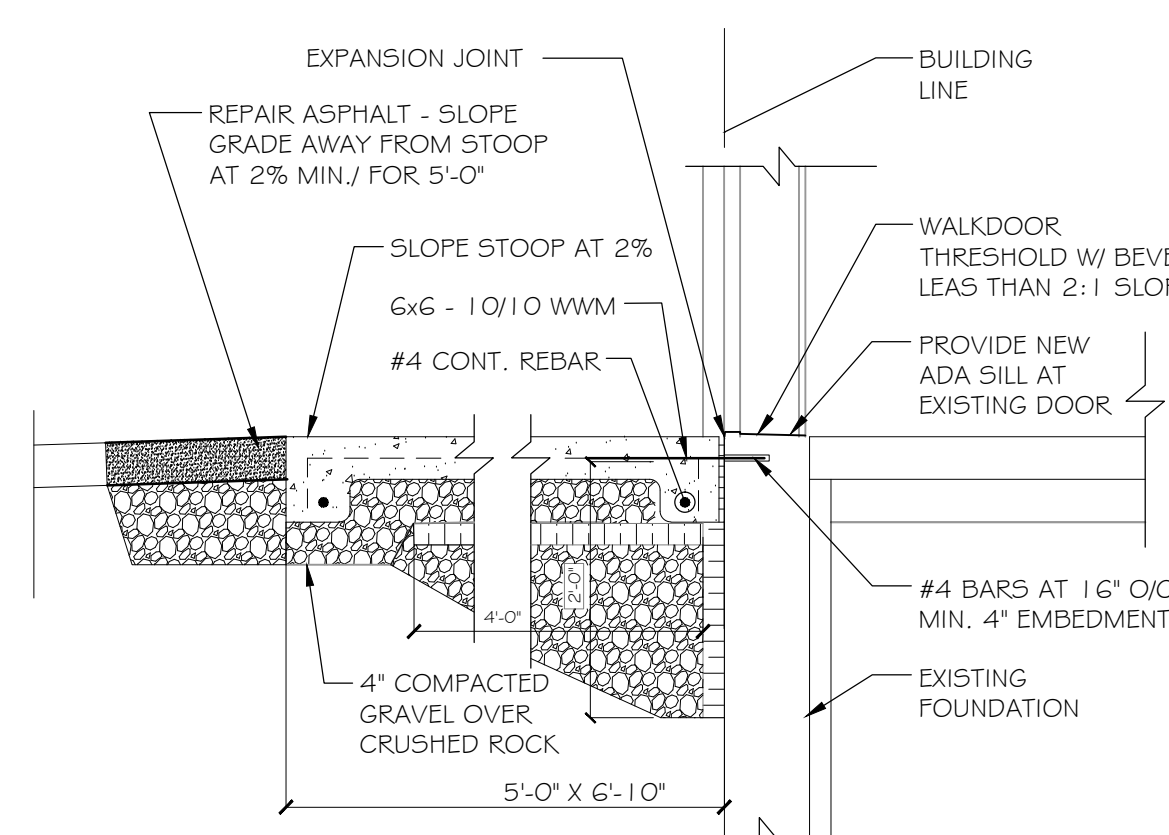
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**SITE PLAN**  
SCALE: 1" = 20'-0"  
G1.1



SHEET INDEX		STAMPS	
GENERAL/ARCHITECTURAL		STAMPS	
RMA ARCHITECTS, INC. 1050 SOUTH GRIDER STREET APPLETON, WISCONSIN 54914 P: (920) 364-9850 F: (920) 996-6865		<p>Timothy F. Maertz Architect - A7776-005 Expires 07-31-24</p> <p>Signed 3-21-2024</p>	
G1.1	TITLE, SHEET INDEX, SITE PLAN		
G1.2	GENERAL INFORMATION SHEET		
A2.1	FLOOR PLAN, WALL TYPES AND DETAILS		
A2.2	ROOM AND DOOR SCHEDULES, ENLARGED TOILET PLAN AND ELEVATIONS		
A2.3	ENLARGED BAR PLAN AND CASEWORK ELEVATIONS		
A3.1	ELEVATION PHOTOS - FOR REFERENCE		
BUILDING / CODE INFO		SCOPE OF WORK	
<ul style="list-style-type: none"> <li>CODE / LICENSING: IBC - 2015 INTERNATIONAL BUILDING CODE IEBC - 2015 INTERNATIONAL EXISTING BUILDING CODE CITY OF APPLETON ZONING CODE - ZONED C-2</li> <li>AREA: FIRST FLOOR: 1,767 S.F. ± SECOND FLOOR: 700 S.F. ± TOTAL AREA ALL FLOORS: 2,467 S.F. ± WORK AREA: 521 S.F. ± FIRST FLOOR ONLY</li> <li>OCCUPANCY: M/A2 - APARTMENT(S) (SECOND FLOOR) M/A2, MERCANTILE/ ASSEMBLY (FIRST FLOOR - MOBIL GAS STATION/BAR)</li> <li>CONSTRUCTION CLASS: EXISTING BUILDING: TYPE IIB</li> <li>FIRE PROTECTION: VIA TWO HOUR FIRE BARRIERS - NOT SPRINKLED.</li> <li>BUILDING OWNER: SK GAS MART LLC W6028 BLAZING STAR DRIVE APPLETON, WI 54915</li> <li>CONTACT: SATBIR SINGH - EMAIL: skgasmart2022@yahoo.com</li> <li>TENANTS: APARTMENT R3 (SECOND FLOOR) + COMMERCIAL SPACE ON FIRST FLOOR - M/A2 OCCUPANCY - CHANGE IN OCCUPANCY FROM S-1 TO A-2.</li> </ul>		<p>CONVERT EXISTING STORAGE AREA (S-1) TO NEW BAR (A-2) VIA 2 HOUR OCCUPANCY SEPARATION FROM MOBIL STATION (M) WITH OWNER OCCUPIED (R-3) ABOVE. NO WORK IN THOSE TWO SPACES.</p> <p>CREATE NEW ADA FAMILY TOILET ROOM TO BE SHARED WITH MOBIL STATION, BOTH FAMILY TOILETS TO BE USED AND COUNTED TOWARDS THE REQUIRED TOILET FIXTURE COUNT.</p> <p>CREATE NEW ADA ACCESSIBLE ENTRY FOR BAR AND EXISTING MOBIL STATION, PROVIDE NEW STOOP SLAB AND REPAIR ASPHALT AS NEEDED TO MAINTAIN A LESS THAN 1 TO 20 SLOPE. PITCH AWAY FROM DOOR.</p> <p>ALL MEP WORK BY OTHERS.</p> <p>NO ZONING OR SITE WORK BEYOND THE NEW STOOP SLAB AND ASPHALT RESTORATION.</p> <p>OWNER TO CONTACT THE CITY OF APPLETON HEALTH DEPARTMENT TO CONFIRM ALL REQUIREMENTS FOR THE BAR SPACE, NOT PART OF THIS WORK.</p> <p><b>NOTE: SCALE WILL BE HALF IF PRINTED 11X17</b></p>	



**STOOP DETAIL**  
SCALE: NTS  
G1.1



**LOCATION MAP**  
CONSTRUCTION DOCUMENTS

PROJECT DESCRIPTION: REMODEL FOR:  
**1201 N. BADGER AVE**  
FIRST FLOOR BAR -REMODEL  
1201 N. BADGER AVE. APPLETON, WI 54914

DRAWN BY  
TFM  
CHECKED BY  
TFM

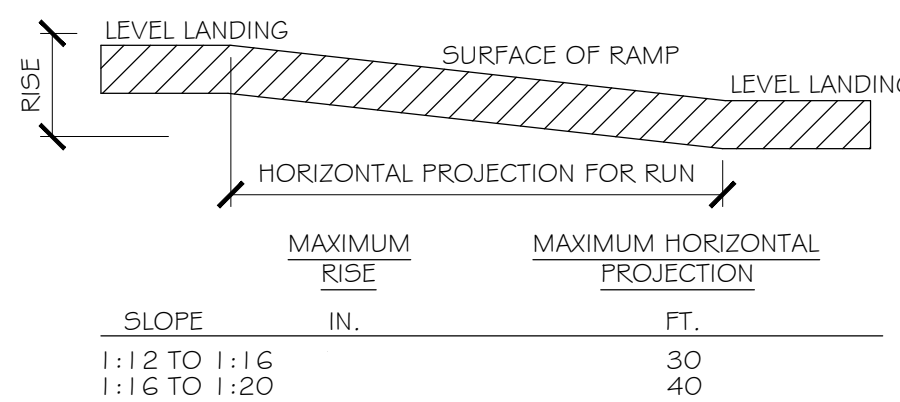
DATE  
02/23/24

PROJECT NO.  
245005

**G1.1**



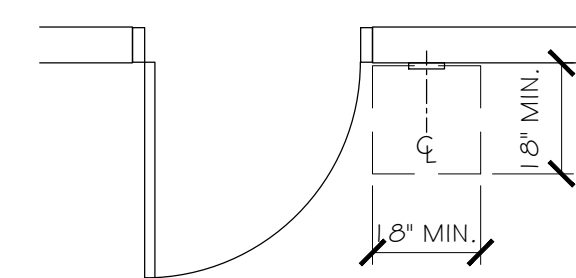
ABBREVIATION KEY												
A.A.B.	ANCHOR BOLT	D	DEMO.	DEMOLITION	G	GAS	N	N/A	NOT APPLICABLE	S	SQ.	SQUARE
AC.FLR.	ACCESS FLOOR	DEPR.	DEPRESSION	G.A.	GAUGE	NEC	NATIONAL ELECTRICAL CODE	SS	STORM SEWER			
ACOUS.	ACOUSTICAL	DEPT.	DEPARTMENT	GALV.	GALVANIZED	NIC	NOT IN CONTRACT	ST.	STAINLESS			
ADA	AMERICANS WITH DISABILITIES ACT	Dtls.	DETAILS	GB	GRAB BAR	NO.	NUMBER	ST.	STREET			
ADD.	ADDENDUM	DF	DRINKING FOUNTAIN	GBC	GENERAL BUILDING	NOM.	NOMINAL	STD.	STANDARD			
ADDL.	ADDITIONAL	DIA.	DIAMETER	CONTRACTOR	CONTRACTOR	NRC	NOISE REDUCTION COEFFICIENT	STL.	STEEL			
ADJ.	ADJUSTABLE	DIFF.	DIFFUSER	GENER.	GENERATOR	NTS	NOT TO SCALE	STOR.	STORAGE			
ADJ.	ADJACENT	DIM.	DIMENSION	GL.	GLASS			STRUCT.	STRUCTURAL			
ADMIN.	ADMINISTRATION	DISP.	DISPENSER	GR.	GRADE			STWD.	SOFTWOOD			
A.F.F.	ABOVE FINISHED FLOOR	DIST.	DISTRIBUTION	GYP.	GYPSPUM	O.O.C.	ON CENTER	SUPV.	SUPERVISOR			
AHU	AIR HANDLING UNIT	DIV.	DIVISION					SUSP.	SUSPENDED			
ALT.	ALTERNATE	DN	DOWN					SW.	SWITCH			
ALUM.	ALUMINUM	DP	DEEP	H.H.	HIGH	OH.	OVERHEAD					
AMEND.	AMENDMENT	DR.	DOOR	HB	HOSE BIBB	OPER.	OPERATOR	T	TOILET			
ANNUN.	ANNUNCIATOR	DR.	DRIVE	HD	HAND DRYER	OPNG.	OPENING	T.	TREAD			
AP	ACCESS PANEL	DS	DOWNSPOUT	HDCP.	HANDICAP	OPP.	OPPOSITE	TAN.	TANGENT			
APPROX.	APPROXIMATE	DW	DISHWASHER	HDR.	HEADER	ORD	OVERFLOW ROOF DRAIN	TC	TIME CLOCK			
ARCH.	ARCHITECTURAL	DWG.	DRAWING	HDWD.	HARDWOOD	TEL.	TELEPHONE	TEL.	TELEPHONE			
ATC	ACOUSTICAL TILE CEILING	DWLS.	DOWELS	HDWR.	HARDWARE	TEMP.	TEMPERED	TEMP.	TEMPERATURE			
AUTO.	AUTOMATIC			HM	HOLLOW METAL	P	PART.	PARTITION	TEMP.	TEMPERATURE		
				HORIZ.	HORIZONTAL	PB	PASS BOX	TERR.	TERRAZZO			
		E	ELECTRIC	HTR.	HEATER	PC	PRECAST	T&G	TONGUE AND GROOVE			
B	BUL.	BULLETIN BOARD	EA	EXHAUST-AIR	HVAC	HEATING VENTILATING	PD	PENCIL DRAWER	THRES.	THRESHOLD		
	BD.	BOARD	EA.	EACH	AIR-CONDITIONING	PH	PANIC HARDWARE	TLT.	TOILET			
	BG	BUMPER GUARD	EC	ELECTRICAL CABINET	HW	HOT WATER	PL	PLATE	TRANS.	TRANSFORMER		
	BIT	BITUMINOUS	EF	EXHAUST FAN			PLAM.	PLASTIC LAMINATE	TS	TUBE STEEL		
	BKT.	BRACKET	EL.	ELEVATOR			PLAS.	PLASTIC	TV	TELEVISION		
	BLDG.	BUILDING	ELEC.	ELECTRICAL	I	I.D.	INSIDE DIAMETER	PLAST.	PLASTER	TYP.	TYPICAL	
	BLKG.	BLOCKING	ELEV.	ELEVATION	IN.	INCH		PLMB	PLUMBING			
	BM.	BEAM	EMERG.	EMERGENCY	INSUL.	INSULATION		PLWD.	PLYWOOD			
	BOT.	BOTTOM	ENCL.	ENCLOSURE	INT.	INTERIOR		PNL.	PANEL	UC	UNDERCUT	
	BRG.	BEARING	ENTR.	ENTRANCE	ISO.	ISOLATION		PR.	PAIR	UCR	UNDERCOUNTER	
	BSMT.	BASEMENT	EO	ELECTRICAL OUTLET				PRELIM.	PRELIMINARY			
	BUL.	BULLETIN	EP	ELECTRIC PANEL				PRV.	POWER ROOF VENTILATOR	UL	UNDERWRITER	
			EQ.	EQUAL	J	JAN.	JANITOR	PTN.	PARTITION			
			EQUIP.	EQUIPMENT	JB	JUNCTION BOX		PVC	POLYVINYL CHLORIDE	UNFIN.	UNFINISHED	
C	CAB.	CABINET	EWC.	ELECTRIC WATER COOLER	JST.	JOIST				UNO	UNLESS NOTED	
	CCTV	CLOSED CIRCUIT TELEVISION	EX.	EXISTING	JT.	JOINT						
	CD	COILING DOOR	EXC.	EXCAVATE			Q	QT.	QUARRY TILE	UR.	URINAL	
	CEIL.	CEILING	EXH.	EXHAUST						UTIL.	UTILITY	
	CG	CORNER GUARD	EXIST.	EXISTING	K	KO	KNOCK OUT					
	CH	COAT HOOK	EXP.	EXPANSION	KS	KNEE SPACE		R	RADIUS			
	C.J.	CONSTRUCTION JOINT	EXT.	EXTERIOR	KW	KILOWATT		R.	RISER	V	V	V
	CLG.	CEILING						RA	RETURN-AIR	VCT	VINYL COMPOSITION TILE	
	CLR.	CLEAR						RD	ROOF DRAIN	VENT.	VENTILATION	
	CM	CONSTRUCTION MANAGER	F	FIRE ALARM	L	LAVATORY		REBAR	REINFORCED ROD	VERT.	VERTICAL	
	CMU	CONCRETE MASONRY UNIT	FB	FIRE BLANKET	LAM.	LAMINATE		REC.	RECESSED	VEST.	VESTIBULE	
	CO	CLEAN-OUT	LD	FIRE DAMPER	LAV.	LAVATORY		REF.	REFERENCE	VNL.	VINYL	
	COL	COLUMN	FD	FLOOR DRAIN	LB.	POUND		REFRIG.	REFRIGERATOR	VTR.	VENT THROUGH ROOF	
	COMB.	COMBINATION	FDN.	FOUNDATION	LIN.	LINEAR		REINF.	REINFORCING	VWC	VINYL WALL COVERING	
	CONC.	CONCRETE	FE	FIRE EXTINGUISHER	LKR.	LOCKER		REQD.	REQUIRED			
	CONF.	CONFERENCE	FEC	FIRE EXTINGUISHER CAB.	LL	LEAD LINED		RET.	RETAINING			
	CONN.	CONNECTION	FH	FIRE HOSE	LLH	LONG LEG HORIZONTAL		REV.	REVISION	W	W	W
	CONST.	CONSTRUCTION	FHC	FIRE HOSE CABINET	LLV	LONG LEG VERTICAL		RH	ROOF HATCH	W	W	W
	CONT.	CONTINUOUS	FIN.	FINISH	LP	LIGHT POLE		RM.	ROOM	W	W	W
	CONTR.	CONTRACTOR	FIXT.	FIXTURE	LVR.	LOUVER		RO	ROUGH OPENING	WC	WATER CLOSET	
	COORD.	COORDINATE	FLR.	FLOOR	R&S	ROD AND SHELF		WD.	WOOD	W	W	W
	CORR.	CORRIDOR	FLASH.	FLASHING				WDW.	WINDOW			
	CPT.	CARPET	FLEX.	FLEXIBLE	M	MANUAL		WF	WIDE FLANGE			
	CT	CERAMIC TILE	FLG.	FLANGE	MATL.	MATERIAL	S	S	SINK	WGT.	WEIGHT	
	CTR.	CENTER	FLUOR.	FLUORESCENT	MAX.	MAXIMUM	SCHD	SCHEDULE	W.H.	WATER HEATER		
	CTSK.	COUNTERSINK	FM	FACTORY MUTUAL	MECH.	MECHANICAL	SD	SMOKE DAMPER	WHCR.	WHEEL CHAIR		
	CUH	CABINET UNIT HEATER	FP	FIREPROOF	MEMB.	MEMBRANE	SECT.	SECTION	WP	WATERPROOF		
	CW	COLD WATER	FRMG.	FRAMING	MTL.	METAL	SF	SQUARE FOOT/FEET	WS	WEATHERSTRIP		
	CYL.	CYLINDER	FS	FLOOR SINK	MEZZ.	MEZZANINE	SH.	SHelf	WSCT.	WAINSCOAT		
			FT.	FOOT/FEET	MFG.	MANUFACTURING	SHR.	SHOWER	W.W.F.	WELDED WIRE MESH		
			FTG.	FOOTING	MFR.	MANUFACTURER	SHT.	SHEET				
			FTN.	FOUNTAIN	MH	MANHOLE	SHTG.	SHEATHING				
			FUT.	FUTURE	MIN.	MINIMUM	SIM.	SIMILAR	X	XFMR	TRANSFORMER	
					MIR.	MIRROR	SPEC.	SPECIFICATION				
					MISC.	MISCELLANEOUS						
					M.O.	MASONRY OPENING						
					MTD.	MOUNTED						



**ACCESSIBLE ROUTE / RAMPS**

4.8.1.1 GENERAL  
ANY PART OF AN ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 SHALL BE CONSIDERED A RAMP AND SHALL COMPLY WITH 4.8.

4.8.2 SLOPE AND RISE  
THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12. THE MAXIMUM RISE FOR ANY RUN SHALL BE 30 IN. CURB RAMPS AND RAMPS TO BE CONSTRUCTED ON EXISTING SITES OR IN EXISTING BUILDINGS OF FACILITIES MUST HAVE SLOPES AND RISES AS ALLOWED IN 4.1.6(3)(A) IF SPACE LIMITATIONS PROHIBIT THE USE OF A 1:12 SLOPE OR LESS.



**SIGN MOUNTING LOCATION**

ICC/ANSI A117.1, 703.2.7. MOUNTING HEIGHT. CHARACTERS SHALL BE 48 INCHES MINIMUM AND 60 INCHES MAXIMUM ABOVE THE ADJACENT FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE CHARACTERS.  
EXCEPTION: ELEVATOR CAR CONTROLS.

ICC/ANSI A117.1, 703.2.8. MOUNTING LOCATION. WHERE A SIGN CONTAINING TACTILE CHARACTERS IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONG SIDE THE DOOR ON THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS, THE SIGN SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL.  
SIGNS CONTAINING TACTILE CHARACTERS SHALL HAVE AN 18" x 18" MINIMUM SPACE ON THE FLOOR OR GROUND, CENTERED ON THE SIGN, BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED AND 45° OPEN POSITION.  
EXCEPTION: DOOR-MOUNTED SIGNS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

**DOOR HARDWARE HEIGHT**

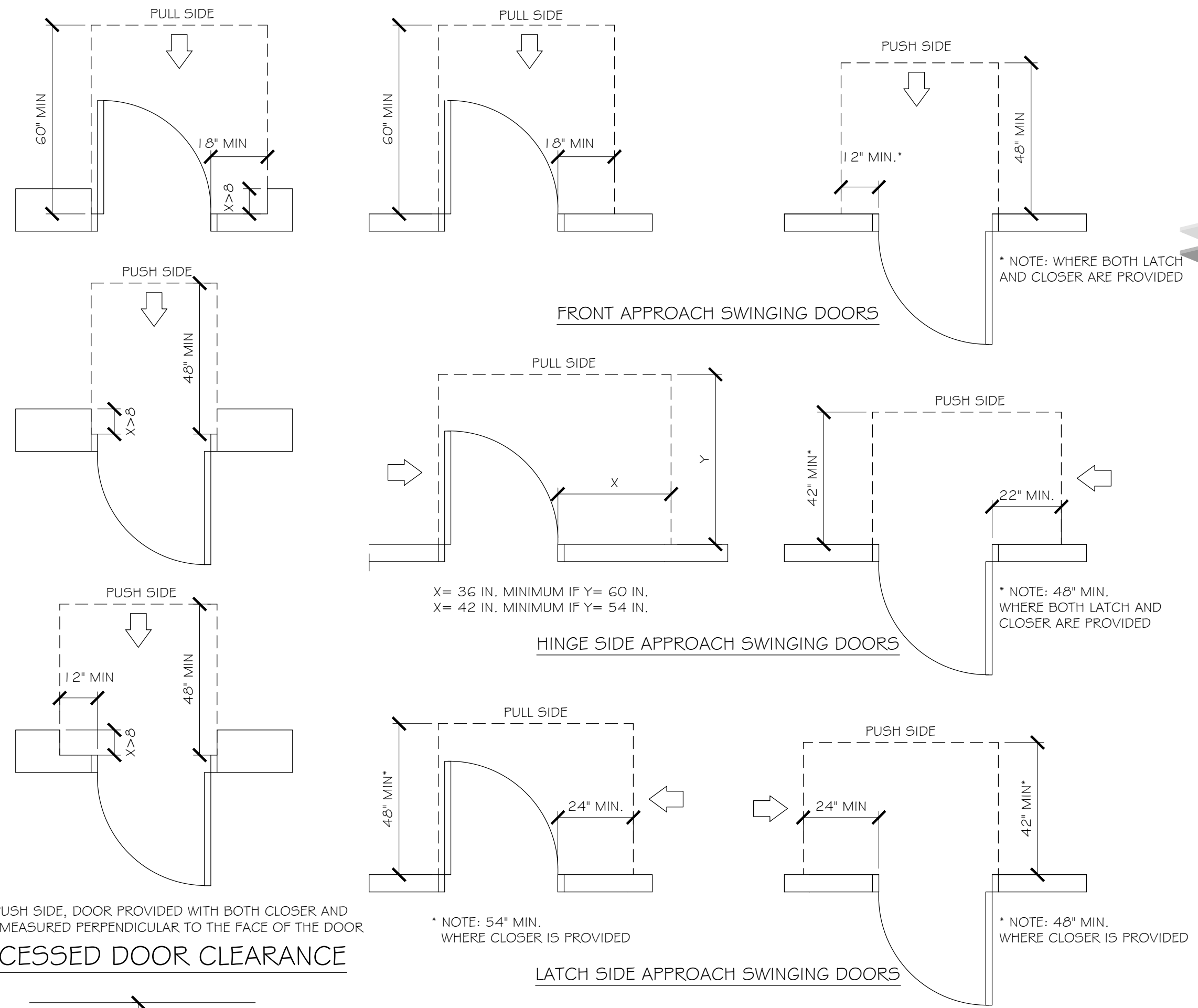
IBC 1008.1.8.2. HARDWARE HEIGHT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISHED FLOOR. AREAS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED AT ANY HEIGHT.

**MINIMUM CEILING HEIGHTS**

IBC 1208.2 MINIMUM CEILING HEIGHTS. OCCUPIABLE SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET 6 INCHES. BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE ROOMS AND LAUNDRY ROOMS SHALL BE PERMITTED TO HAVE A CEILING HEIGHT OF NOT LESS THAN 7 FEET.

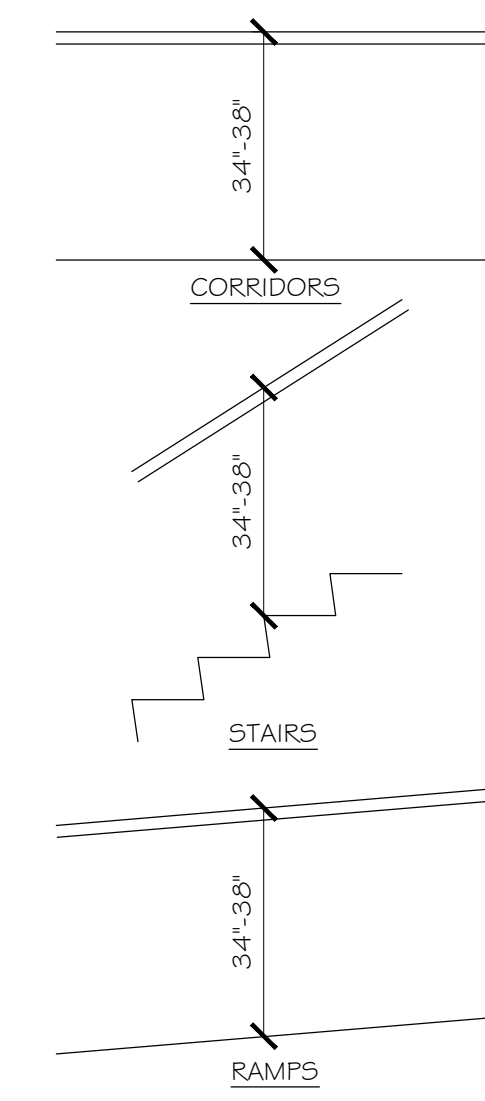
EXCEPTION: IF ANY ROOM IN A BUILDING HAD A SLOPED CEILING, THE PRESCRIBED CEILING HEIGHT FOR THE ROOM IS REQUIRED IN ONE-HALF THE AREA THEREOF. ANY PORTION OF THE ROOM MEASURING LESS THAN 5 FEET FROM THE FINISHED FLOOR TO THE CEILING SHALL NOT BE INCLUDED IN ANY COMPUTATION OF THE MINIMUM AREA THEREOF.

IBC 1208.2.1 FURRED CEILING. ANY ROOM WITH A FURRED CEILING SHALL BE REQUIRED TO HAVE THE MINIMUM CEILING HEIGHT IN TWO-THIRDS OF THE AREA THEREOF, BUT IN NO CASE SHALL THE HEIGHT OF THE FURRED CEILING BE LESS THAN 7 FEET.



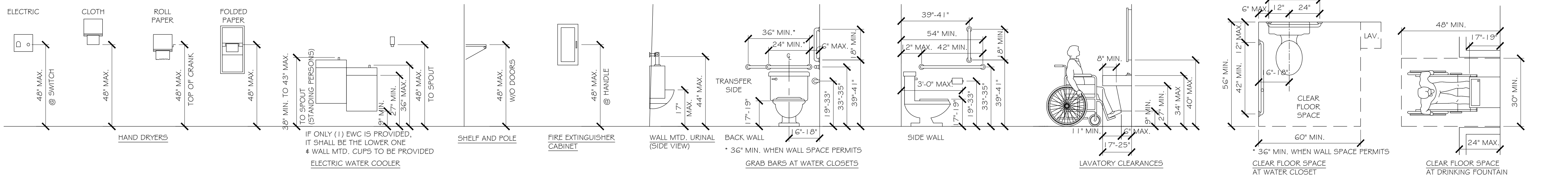
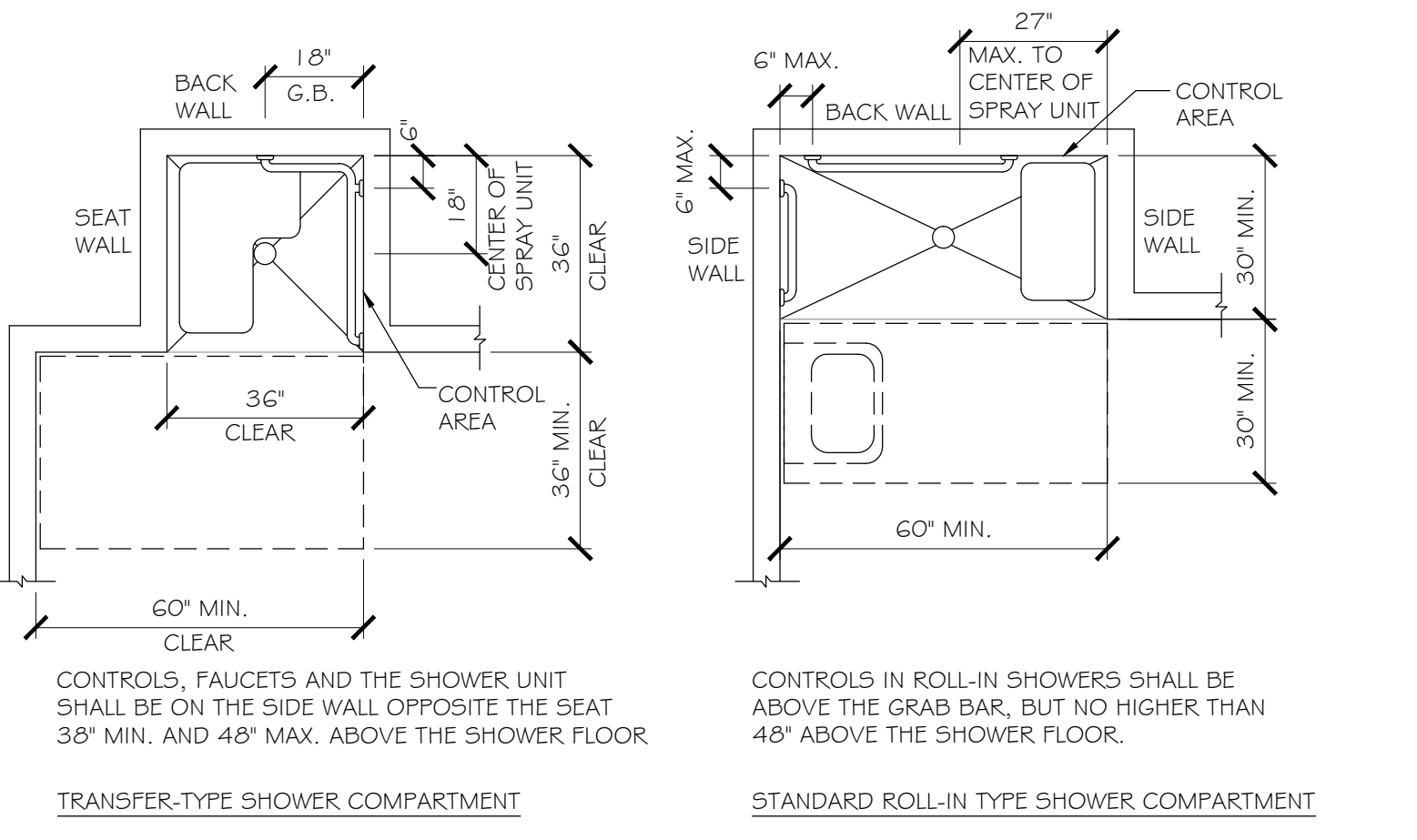
**RECESSED DOOR CLEARANCE**

NOTE: PUSH SIDE, DOOR PROVIDED WITH BOTH CLOSER AND LATCH. MEASURED PERPENDICULAR TO THE FACE OF THE DOOR



**HANDRAIL HEIGHT**

**MANEUVERING CLEARANCES AT SWINGING DOORS**



**TOILET AND BUILDING ACCESSORY MOUNTING HEIGHTS AND CLEARANCES**

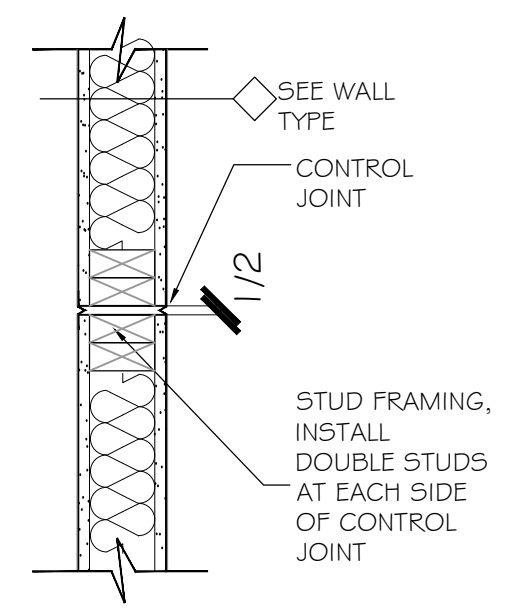
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**RMA ARCHITECTS**  
1050 SOUTH GRIDER STREET  
APPLETON, WISCONSIN 54914  
PHONE: 920-364-9850

PROJECT DESCRIPTION: REMODEL FOR:  
**1201 N. BADGER AVE**  
FIRST FLOOR BAR -REMODEL  
1201 N. BADGER AVE. APPLETON, WI 54914

DRAWN BY  
**TFM/SDN**  
CHECKED BY  
**TFM**  
DATE  
**02/23/24**  
PROJECT NO.  
**245005**

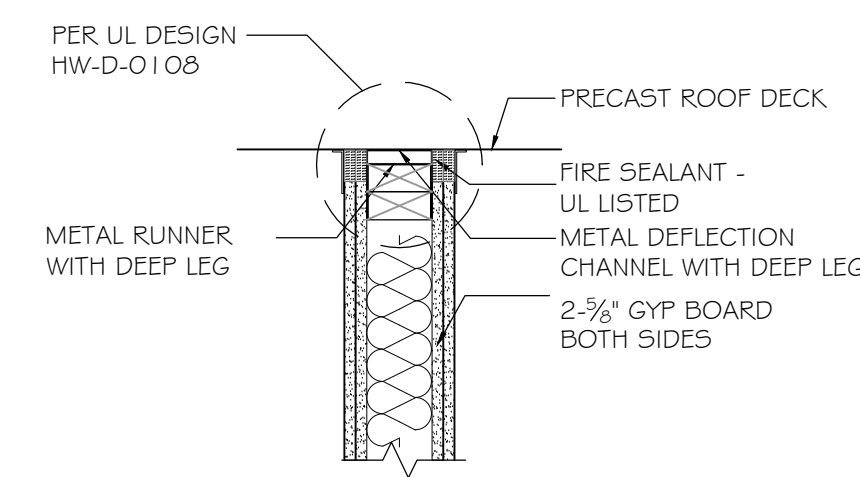
**G1.2**





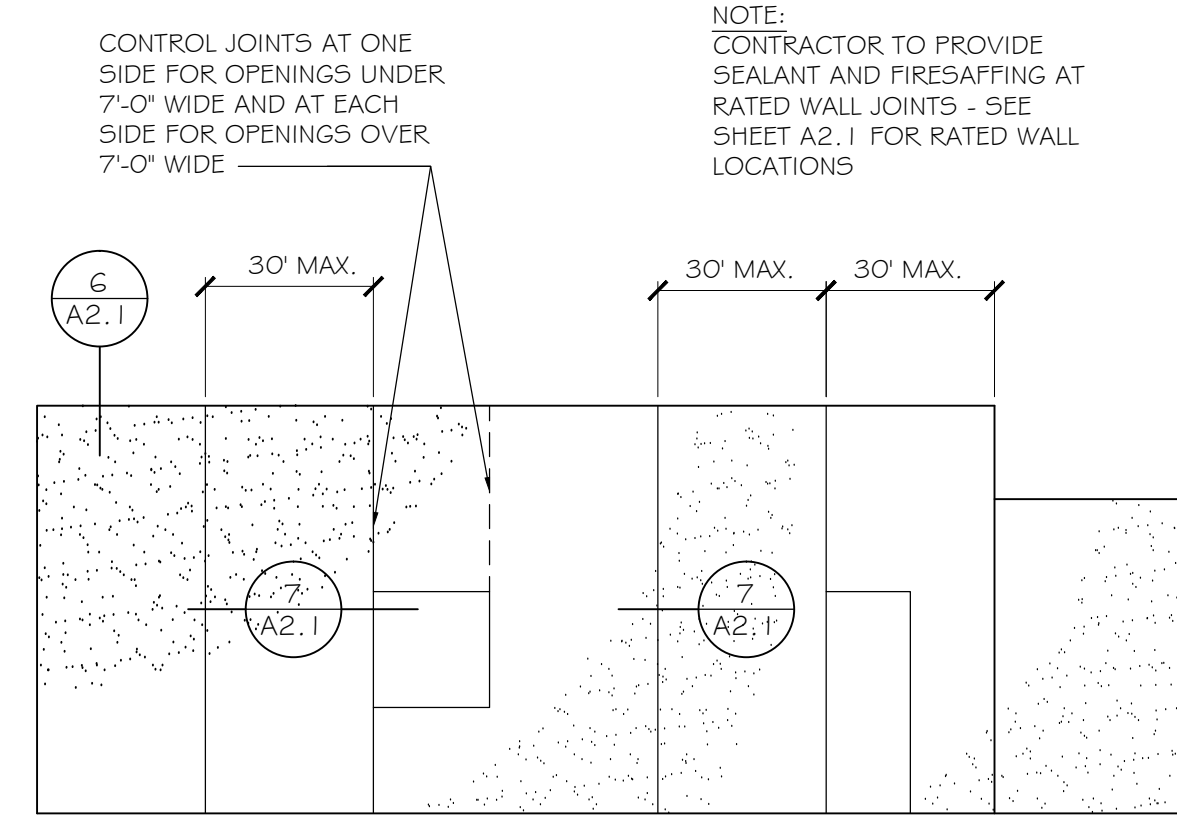
**TYPICAL GYP. BD. CONTROL JOINTS**

SCALE: N.T.S. 7 A2.1



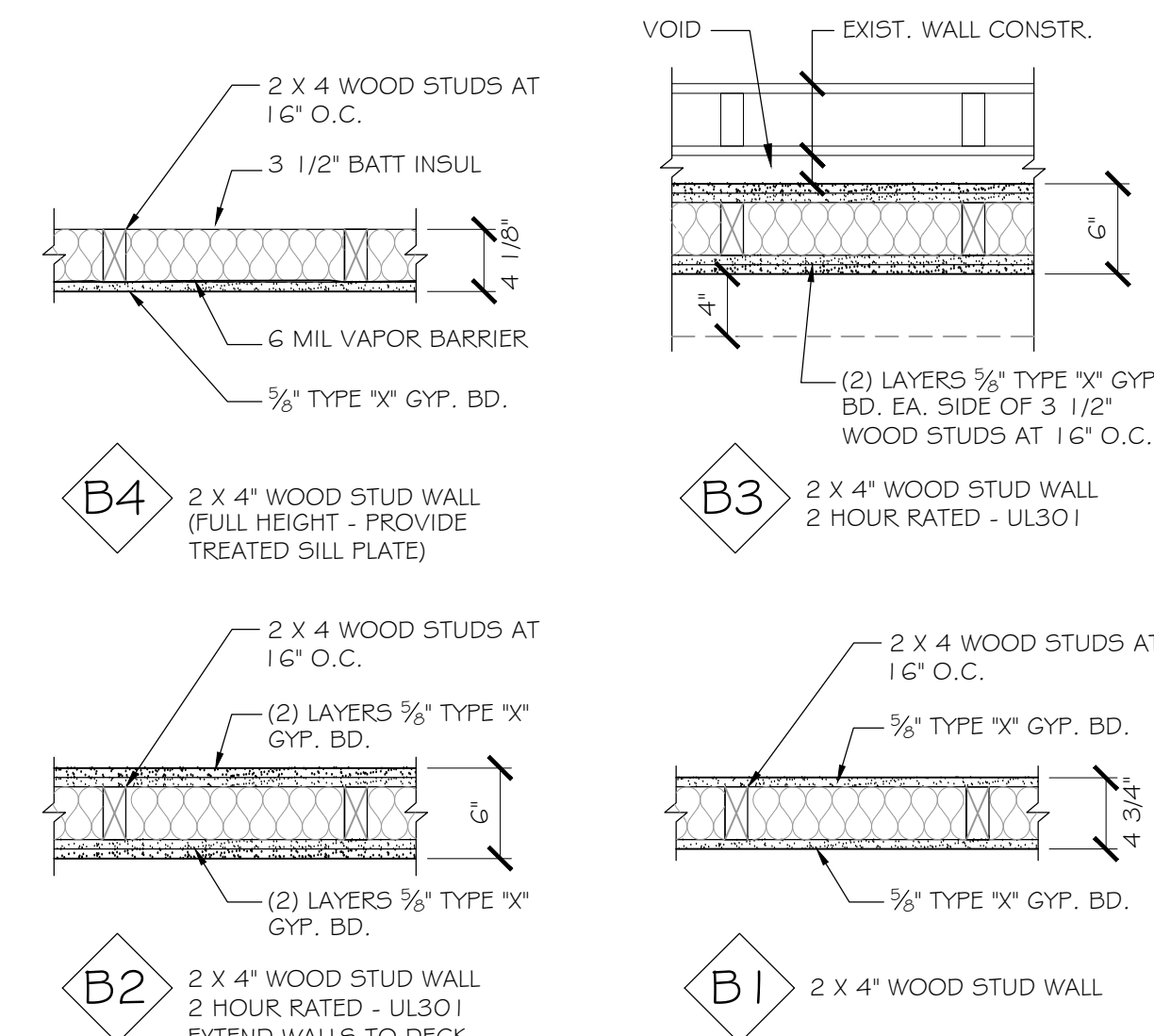
**WALL TO DECK AT RATED WALL LOCATIONS**

SCALE: N.T.S. 6 A2.1



**TYP. GYP. BD. CONTROL JOINTS**

SCALE: N.T.S. 5 A2.1



**WALL TYPES**

SCALE: 1\"/>

**GENERAL NOTES**

INSURE UPDATED FIRE SAFETY AND EVACUATION PLANS ARE IN PLACE AT TIME OF CERTIFICATE OF OCCUPANCY. (IFC 404.2)

ALL EMPLOYEES SHALL BE TRAINED IN THE FIRE EMERGENCY PROCEDURES AT TIME OF OCCUPANCY. (IFC 406)

ADDRESS TO BE POSTED AT FRONT AND REAR EGRESS DOORS.

ALL ROOMS CONTAINING FIRE PROTECTION EQUIPMENT SHALL BE CLEARLY LABELED. (IFC 510.1)

**PLAN NOTES**

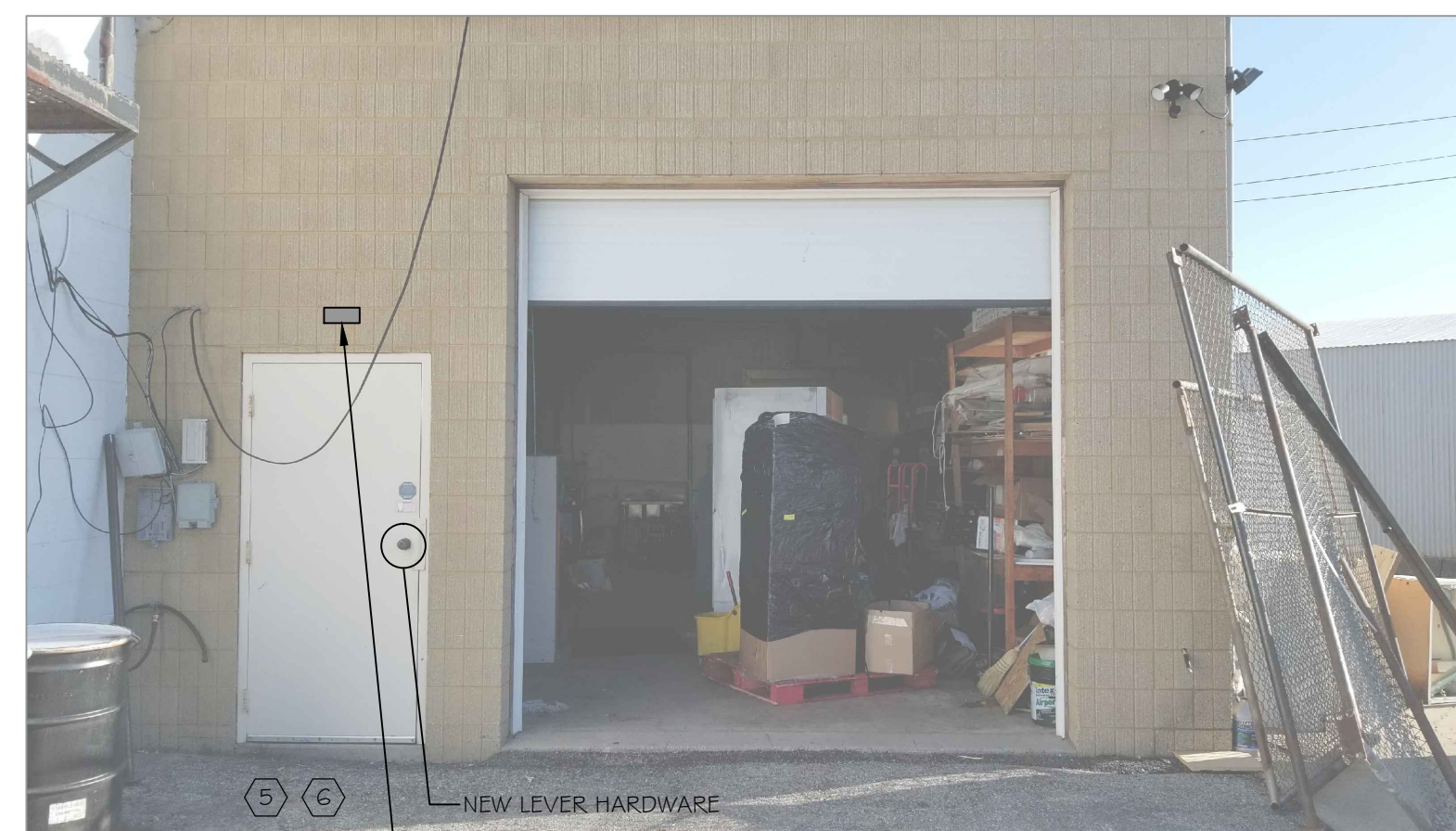
- ALIGN NEW WALL WITH EXISTING CONSTRUCTION
- PROVIDE (2) LAYERS 5/8\"/>
- PROVIDE VINYL COATED ACOUSTIC CEILING IN THIS ROOM AT 8'-6\"/>
- SITE CLEAR EXISTING DOOR AND FRAME. PREPARE OPENING FOR NEW 2 HOUR RATED DOOR AND FRAME
- SITE CLEAR EXISTING ASPHALT PAVING. PROVIDE NEW 4\"/>
- PATCH EXISTING ASPHALT INTO NEW CONCRETE SLAB WITH A SMOOTH TRANSITION
- EXHAUST FAN
- REMOVE EXISTING CEILING MOUNTED UNIT HEATER. NEW HEATER BY OTHERS

\*\* GC PATCH EXISTING CONSTRUCTION AS REQUIRED



**REFERENCE PHOTO**

SCALE: NO SCALE 3 A2.1



**REFERENCE PHOTO**

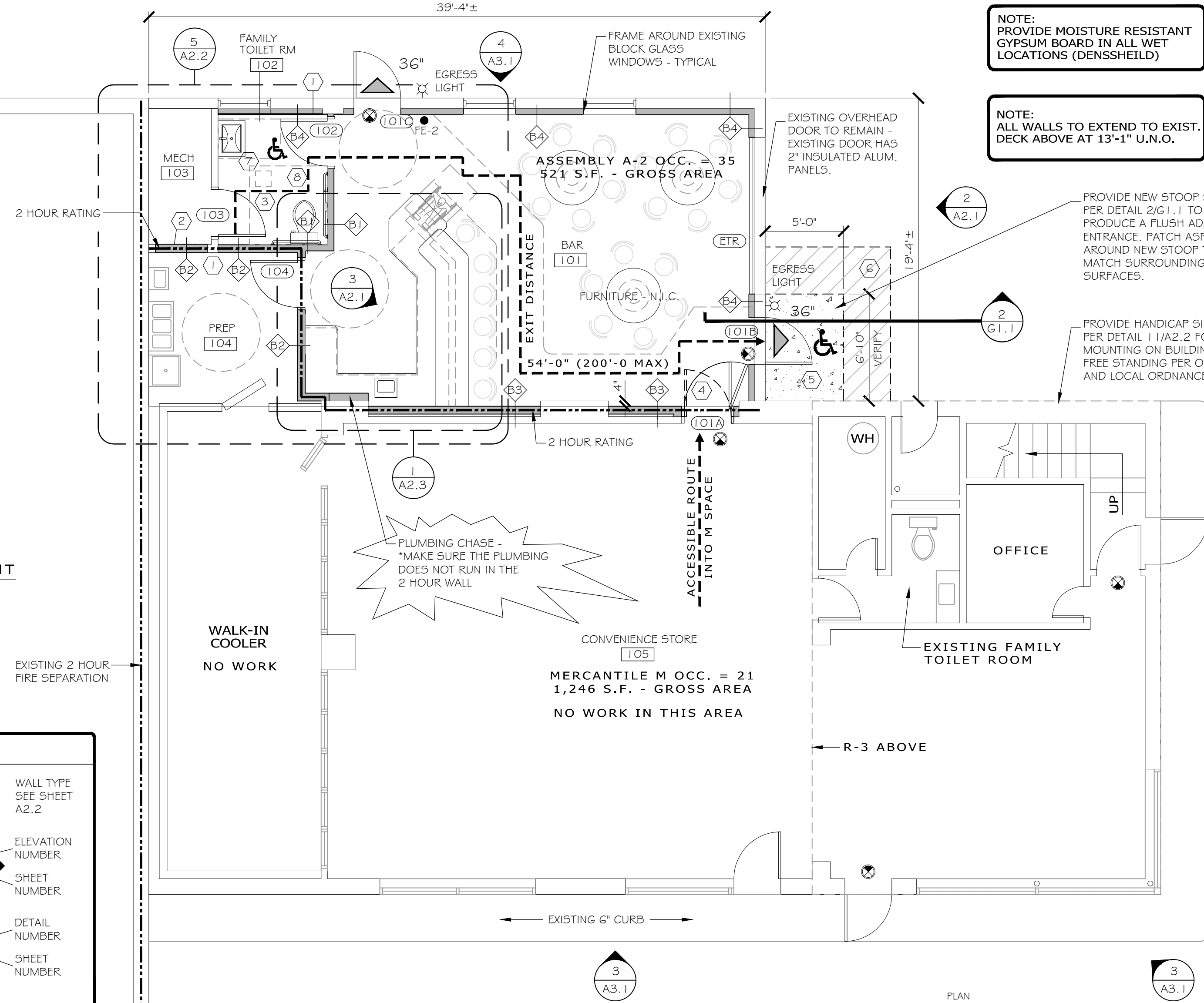
SCALE: NO SCALE 2 A2.1

**KEY**

- 2 HR RATED FIRE BARRIER
- 1 HR RATED FIRE BARRIER
- x-x' EXIT ACCESS TRAVEL DISTANCE
- x' EGRESS WIDTH
- FE-2 FIRE EXTINGUISHER
- EXIT LIGHT (EXISTING)
- EXIT LIGHT
- EGRESS LIGHT
- ACCESSIBLE

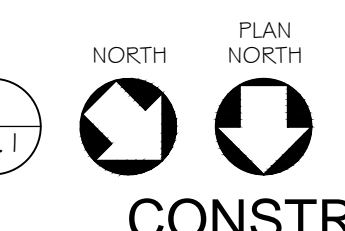
**PLAN LEGEND**

- EXISTING WALL
- EXISTING WALL TO BE SITE CLEARED
- NEW WALL CONSTRUCTION SEE WALL TYPES SHEET A2.2
- PLAN NOTE REFERENCE
- DOOR ID NUMBER SEE DOOR SCHED. A7.1
- NAME ROOM ID AND NUMBER
- WALL TYPE SEE SHEET A2.2
- ELEVATION NUMBER
- SHEET NUMBER
- DETAIL NUMBER
- SHEET NUMBER



**FIRST FLOOR / CODE PLAN**

SCALE: 3/16\"/>



CONSTRUCTION DOCUMENTS

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**RMA ARCHITECTS**

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DRAWN BY  
**TFM/SDN**  
CHECKED BY  
**TFM**

DATE  
**02/23/24**

PROJECT NO.  
**245005**

**A2.1**



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**A2.2**

CONSTRUCTION DOCUMENTS

### ROOM FINISH SCHEDULE

ROOM TAG	ROOM NAME	FLOOR	BASE	WALLS								CEILING	NOTES
				NORTH		EAST		WEST		SOUTH			
				S	F	S	F	S	F	S	F		
101	BAR AREA	POLISHED CONC.	VB	ETR / GYP	PAINT	GYP	PAINT	ETR	PAINT	ETR / GYP	PAINT	ETR - 13'-1"	ETR PRECAST STRUCTURE
102	FAMILY TOILET	VINYL	VB	GYP	PAINT	GYP	PAINT	ETR	PAINT	GYP	PAINT	ACT - 9'-0"	VINYL COATED ACT
103	MECHANICAL	ETR	ETR	GYP	PAINT	ETR	PAINT	ETR	PAINT	ETR	PAINT	---	---
104	PREP	ETR	ETR	ETR	PAINT	GYP	PAINT	ETR	PAINT	ETR / GYP	PAINT	---	---
105	CONVENIENCE STORE	ETR	ETR	ETR	PAINT	ETR	PAINT	ETR	PAINT	ETR	PAINT	---	---

### DOOR SCHEDULE

DOOR NUMBER	DOOR				FRAME			DETAILS			HDWR GROUP	FIRE RATING	REMARKS
	WIDTH	HEIGHT	TYPE	MAT.	DEPTH	TYPE	MAT.	HEAD	JAMB	SILL			
101A	3'-0"	7'-0"	D-1	HM	7"	F-1	HM	3/A2.2	3/A2.2	---	1	2 HR	---
101B	ETR	ETR	ETR	ETR / HM	ETR	ETR	ETR	---	---	---	3	---	REPLACE HARDWARE WITH LEVER HANDLE. PROVIDE NEW SWEEP AND SEALS.
101C	ETR	ETR	ETR	ETR / HM	ETR	ETR	ETR	---	---	---	3	---	REPLACE HARDWARE WITH LEVER HANDLE. PROVIDE NEW SWEEP AND SEALS.
102	3'-0"	7'-0"	D-1	HM	5 3/4"	F-1	HM	3/A2.2	3/A2.2	---	2	---	---
103	3'-0"	7'-0"	D-1	HM	5 3/4"	F-1	HM	SIM. 3/A2.2	SIM. 3/A2.2	---	4	---	---
104	3'-0"	7'-0"	D-1	HM	7"	F-1	HM	4/A2.2	4/A2.2	---	1	2 HR	PROVIDE HOLD OPEN AND ALARM

### HARDWARE SCHEDULE

GROUP	TYPE	LOCK	RIM CYLINDER	HINGES	STOP	CLOSER	EXIT DEVICE	REMARKS
1	PASSAGE	ND105 RHO	N/A	BB1279	WS407CCV	4011 CUSH	N/A	---
2	PRIVACY	ND405 RHO	N/A	BB1279	WS407CCV	N/A	N/A	---
3	ENTRY	ND53RD RHO	N/A	BB1279	WS407CCV	N/A	N/A	---
4	STOREROOM	NDBORD RHO	N/A	BB1279	WS407CCV	N/A	N/A	---

A. LOCKSETS EQUAL TO: SCHLAGE.  
 B. KEYING EQUAL TO: KEY LOCKS IN SET. PROVIDE ALL LOCKSETS WITH SMALL FORMAT INTERCHANGABLE CORE.  
 C. EXIT DEVICES EQUAL TO: INGERSOLL RAND VON DUPPIN - 99 SERIES.  
 D. HINGES EQUAL TO: HAGER COMPANIES.  
 E. STOPS & HOLDERS EQUAL TO: IVES  
 F. CLOSERS EQUAL TO: LCN  
 G. WEATHERSTRIPPING EQUAL TO: REESE  
 H. ALL HARDWARE SHALL HAVE DULL CHROME FINISH.

### ACCESSORY SCHEDULE

KEY NO.	DESCRIPTION	MANUFACTURER	MODEL NO.	QTY.	REMARKS
A	TOILET	ZURN	Z5562	1	---
B	WALL HUNG LAVATORY	KOHLER	K-1997-4-0	1	---
C	WALL HUNG LAVATORY FAUCET	DELTA	541-DST	1	---
D	GRAB BARS	BOBRICK	B-60GX36"	1	1,2
E	GRAB BARS	BOBRICK	B-60GX42"	1	1,2
F	GRAB BARS	BOBRICK	B-60GX18"	1	1,3
G	TOILET PAPER DISPENSER	BOBRICK	B-4388	1	1,4
H	ADA SIGNAGE (SEE DETAILS A2.2)	-	-	1	4
I	WALL MOUNTED MIRROR (24"X36")	BOBRICK	B-290	1	1,5
J	SOAP DISPENSER	BOBRICK	B-2111	1	1
K	PAPER TOWEL DISPENSER	BOBRICK	252	1	1

REMARKS: NOTE: VERIFY PRODUCT MANUFACTURERS & MODEL NUMBERS WITH OWNER.  
 1. REFER TO SHEET G1.2 FOR FURTHER DESCRIPTION AND MOUNTING REQUIREMENTS.  
 2. HORIZONTAL.  
 3. VERTICAL.  
 4. MOUNT CENTER OF SIGN AT 60" A.F.F.  
 5. MOUNT BOTTOM OF REFLECTIVE SURFACE MAX 40" A.F.F.

**DESIGN NO. UL U301**

FIRE RATING: 2 HOURS  
 SOUND TEST: USG-15237  
 SYSTEM THICKNESS: 1" (25.4 MM)  
 LOCATION: INTERIOR  
 FRAMING TYPE: WOOD STUD (LOAD-BEARING)

**UL U301** USG CGC

ASSEMBLY REQUIREMENTS:  
 GYPSUM PANELS: TWO LAYERS 5/8" (15.9 MM) SHEETROCK® ECOSMART GYPSUM PANEL (UL TYPE ULX™)  
 WOOD STUDS: 2" X 4" (50 X 89 MM) WOOD STUDS, 16" (406 MM) O.C.  
 INSULATION: 3-1/2" (89 MM) FIBERGLASS INSULATION  
 GYPSUM PANELS: TWO LAYERS 5/8" (15.9 MM) SHEETROCK® ECOSMART GYPSUM PANEL (UL TYPE ULX™)

### INSTALLATION INSTRUCTIONS

General: Areas to be protected must be clean and free of oil, loose dirt, rust or scale. Installation temperatures must be between 35°F and 100°F (2°C and 38°C). Allow product to dry a minimum of 24 hours before exposure to moisture.

System Selection: Selection of an appropriate firestop system design is critical to the protection process. Spacelab® products provide highly detailed information pertaining to individual application systems. Please consult the STI Product & Application Guide as well as the UL® Fire Resistance Directory for additional information.

Forming: Some installations may require forming as either an integral part of the system or as an option to facilitate installation. In systems where forming is required, mineral wool batts (min. nom. 4 lbs/cu. ft. (64 kg/m³ density) are recommended. Some gypsum wallboard systems utilize fiberglass. Cut forming material over-size to allow for tight packing. Position forming material to allow for the proper depth of fill material.

Fill Material: Spacelab® Series SSS Sealant may be installed by caulking using a standard caulking gun or from bulk containers using a bulk loading caulk gun, or by manually troweling using a mason's trowel or putty knife. If the sealant tends to pull back from a surface, clean the surface with a damp rag or sponge and reapply. Work sealant into all crevices extending gaps to eliminate voids or seams. The surface of the sealant can be smoothed using a putty knife dipped in water. Adding water to the sealant itself is not recommended. Sealant (when dry) may be sanded and painted using most non-solvent based paints. In gypsum wallboard penetrations, crown sealant 1/4" (6 mm) from penetrant to wallboard surface at a point approximately 12" (30 mm) or more from opening. Sealant (when dry) may be painted using most non-solvent based paints.

Smoke Sealing: In some applications including firestop collars, Spacelab® Series SSS Sealant is recommended as a smoke seal. It is suggested in those applications that the sealant be applied to both sides of walls. In floor applications, a sealing bead is suggested top and bottom.

**Fig. 3: ELECTRICAL DATA OR COMMUNICATIONS PENETRATIONS - RATED GYPSUM WALLBOARD ASSEMBLIES**

**UL SYSTEM W-L-3076**  
 F Rating: 1-1/2 Hr. / T Rating: 1-1/2 Hr.  
 1 1/2" x 4" Cable Bundle  
 1" x 1" Cable Bundle  
 1" x 1" Cable Bundle  
 1" x 1" Cable Bundle  
 Sealant Depth: 5/8" with 1/4" Crown

**UL SYSTEM W-L-2093**  
 F Rating: 1-1/2 Hr. / T Rating: 1-1/2 Hr.  
 2" x 2" x 1/2" Cable Tray  
 1-1/2" x 1/2" Cable Tray  
 1-1/2" x 1/2" Cable Tray  
 Sealant Depth: 5/8" with 1/4" Crown

**Fig. 4: ELECTRICAL PENETRATIONS - CONCRETE/MASONRY FLOORS & WALLS**

**UL SYSTEM C-AJ-3154**  
 F Rating: 2 Hr. / T Rating: 2 Hr.  
 2" x 2" x 1/2" Cable Tray  
 1-1/2" x 1/2" Cable Tray  
 Sealant Depth: 1/2"

**UL SYSTEM C-AJ-6008**  
 F Rating: 2 Hr. / T Rating: 2 Hr.  
 Aluminum or Copper Bus Bar  
 Sealant Depth: 1/2"

**Fig. 5: BARE & INSULATED METALLIC PIPE PENETRATIONS - RATED GYPSUM WALLBOARD ASSEMBLIES**

**UL SYSTEM W-L-1049**  
 F Rating: 2 Hr. / T Rating: 2 Hr.  
 Seal or Iron Pipe: 2" Copper Pipe: 4"  
 Sealant Depth: 5/8" with 3/8" Crown

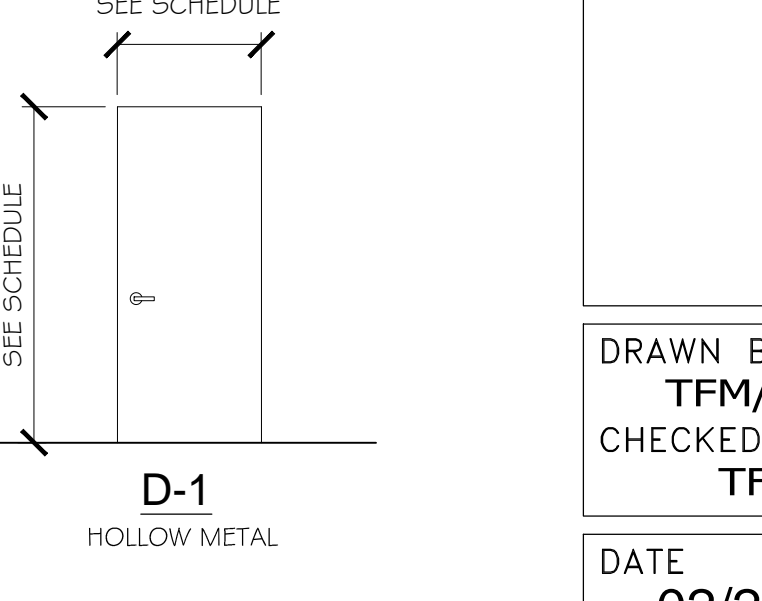
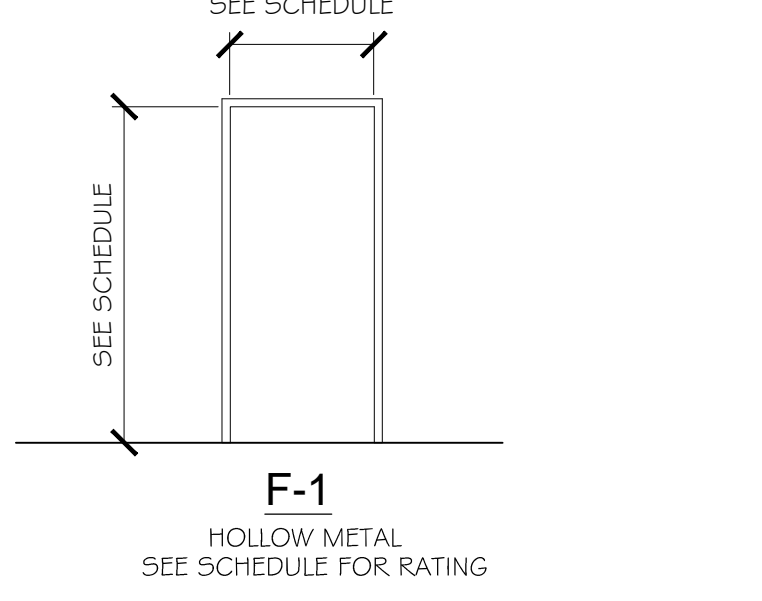
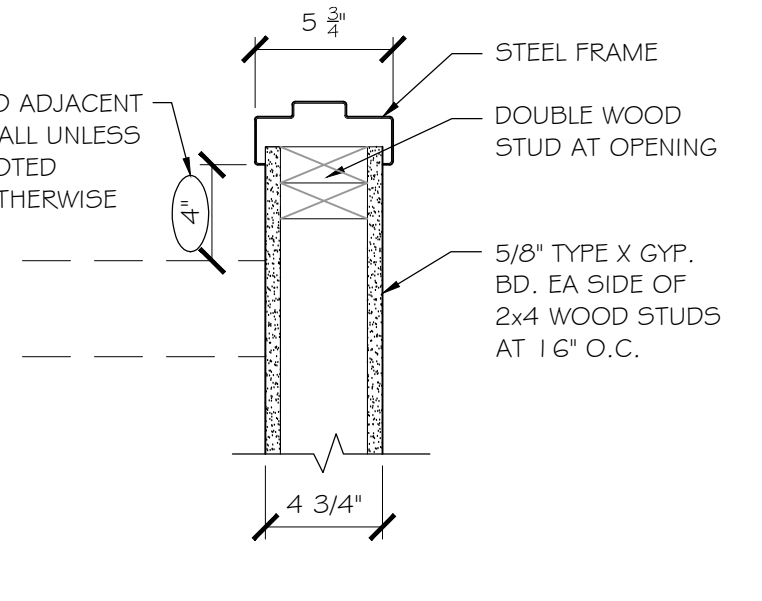
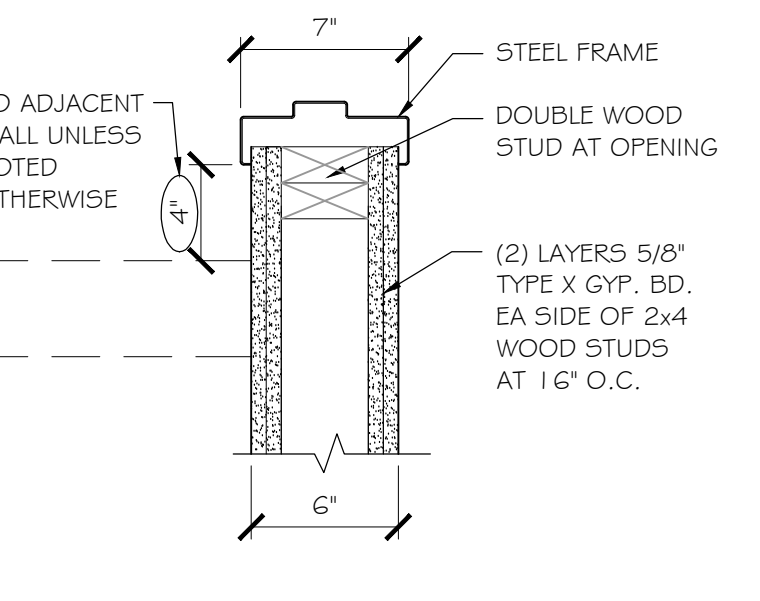
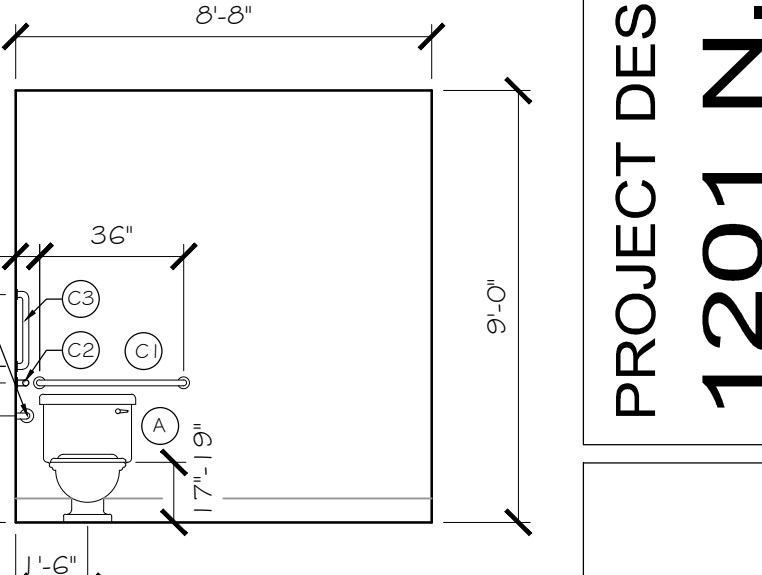
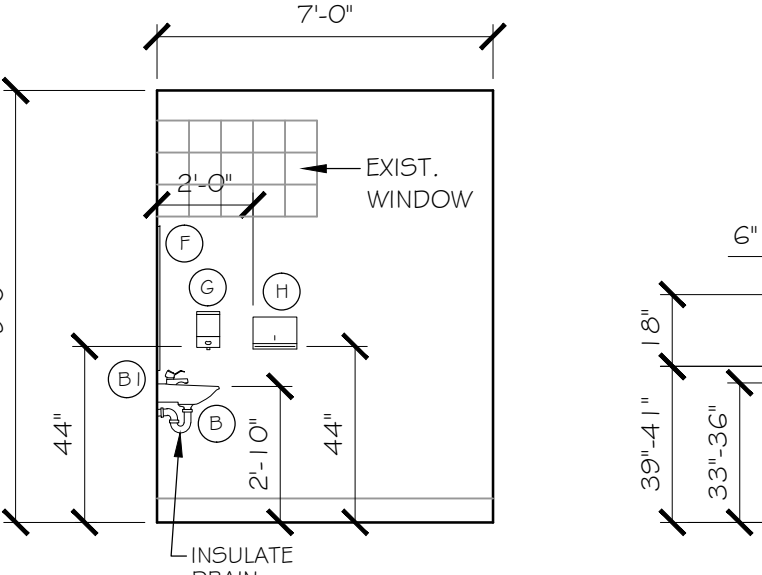
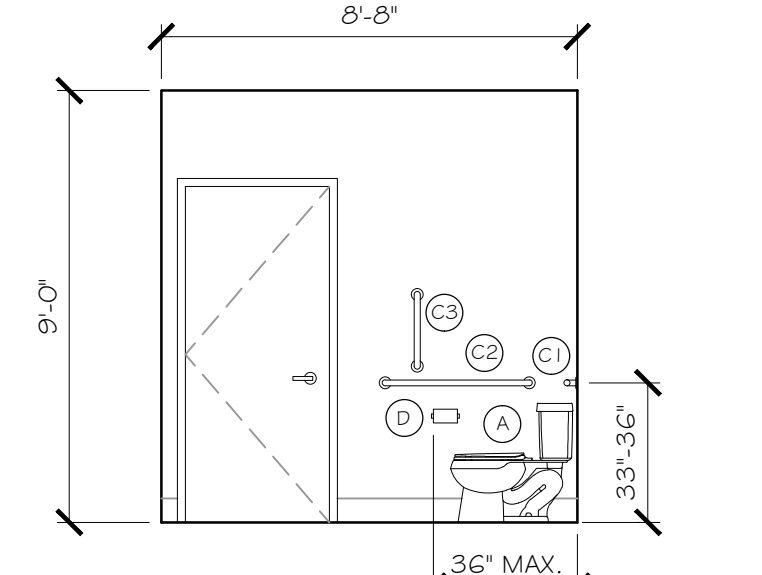
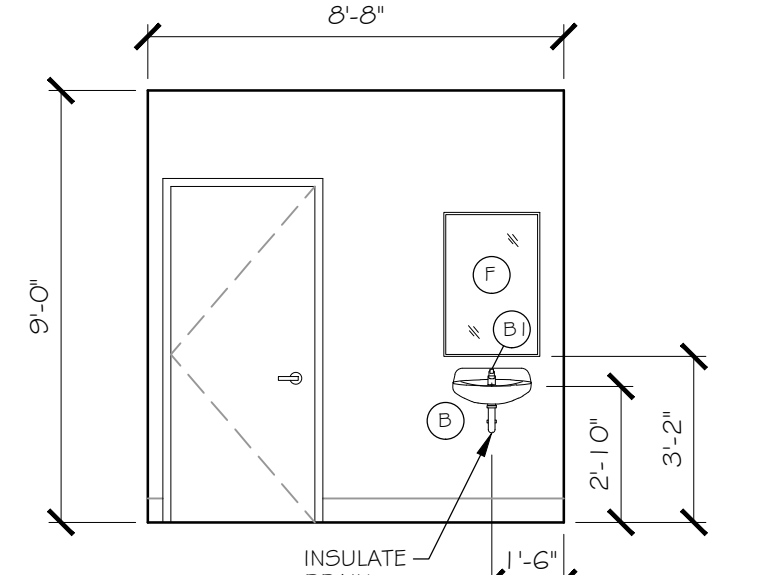
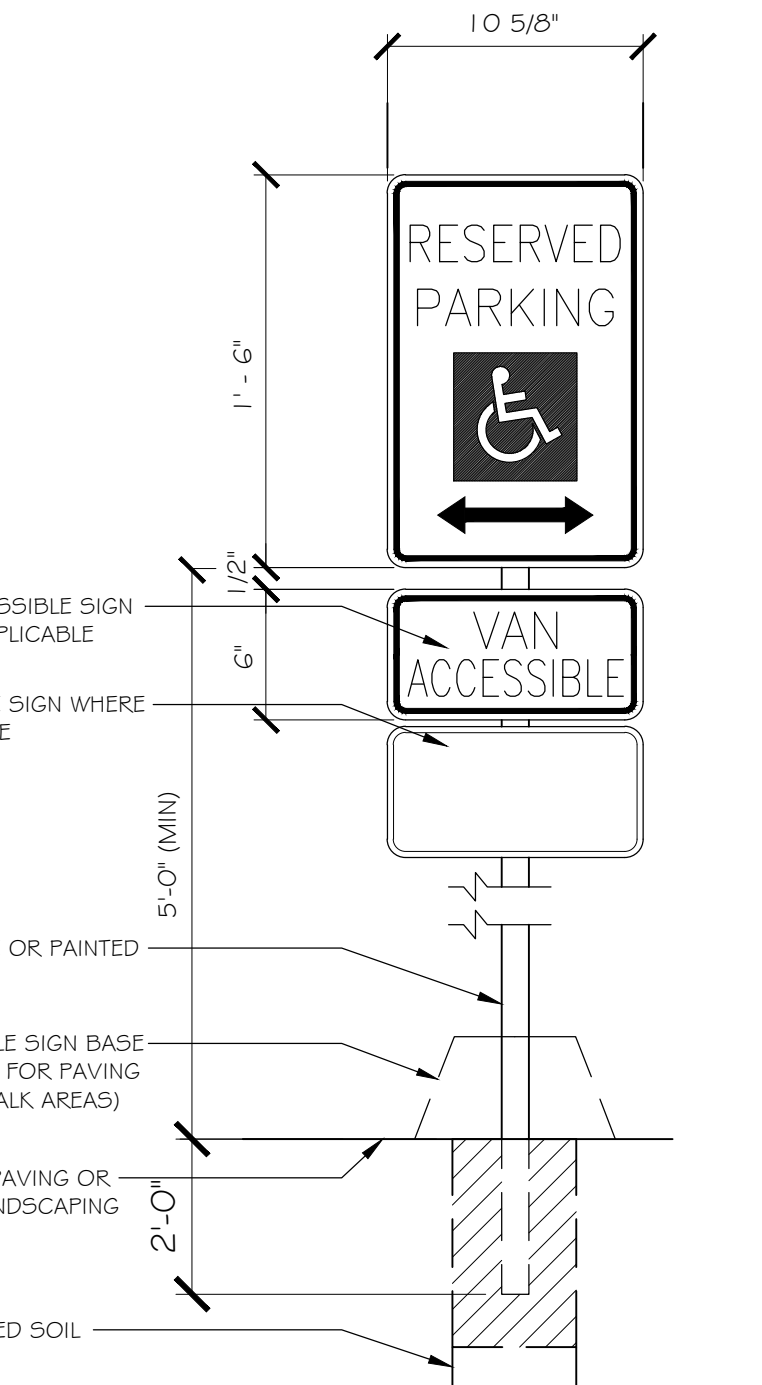
**UL SYSTEM W-L-5014**  
 F Rating: 2 Hr. / T Rating: 2 Hr.  
 Seal or Iron Pipe: 2" Copper Pipe: 4"  
 Sealant Depth: 5/8" with 3/8" Crown

**UL SYSTEM W-L-4051**  
 F Rating: 2 Hr. / T Rating: 2 Hr.  
 Seal or Iron Pipe: 2" Copper Pipe: 4"  
 Sealant Depth: 5/8" with 3/8" Crown

Technical Service: 1-800-992-1180  
 STI Product Data Sheet • Series SSS Intumescent Sealant • ZDF08-5001-1577

### TWO (2) HOUR WALL PENETRATION ASSEMBLIES

### TWO (2) HOUR WALL ASSEMBLY - UL -U301



### HANDICAP SIGN DETAIL

### TOILET ROOM / BAR PLAN

### HEAD/JAMB DTL.

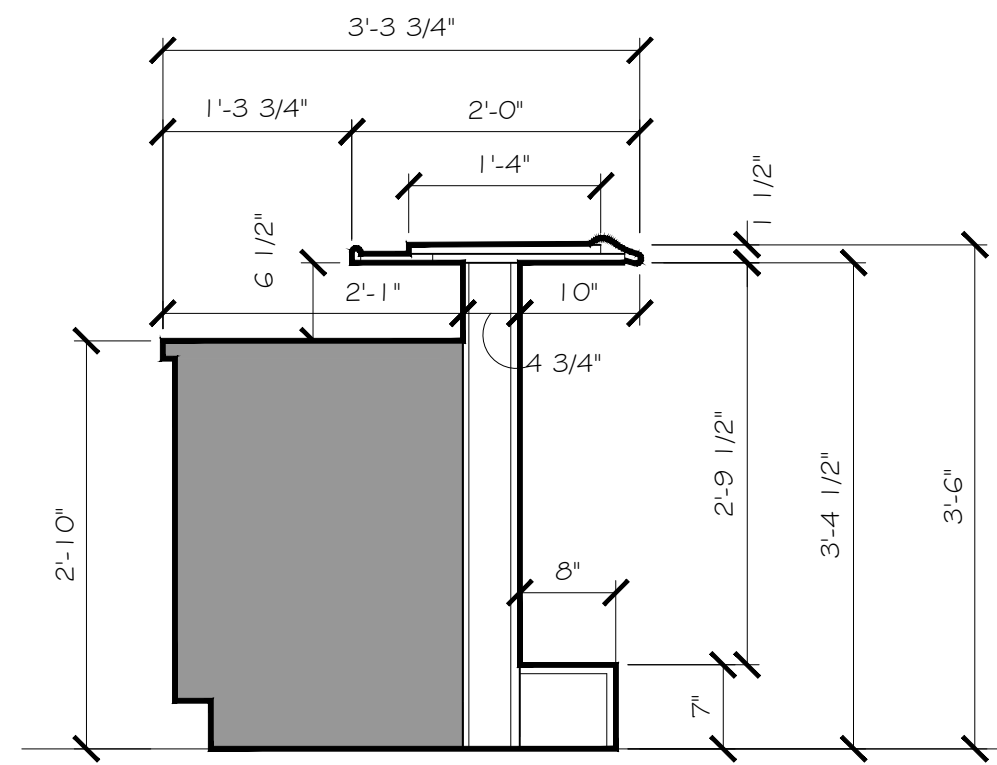
### HEAD/JAMB DTL.

### FRAME TYPES

### DOOR TYPES



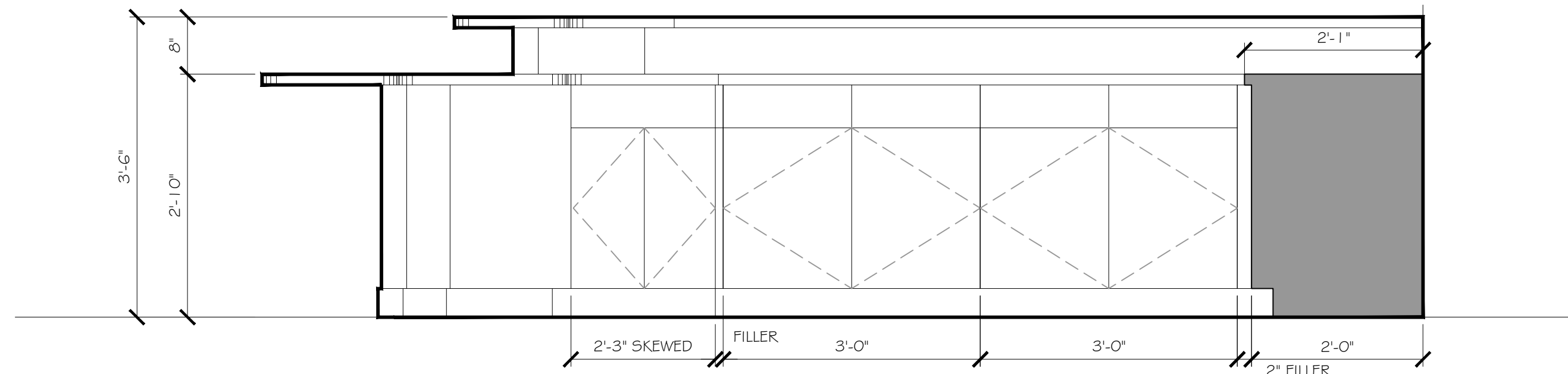
NOTE: THESE ELEVATIONS/ PLAN ARE FOR MATERIAL TAKE OFFS AND REFERENCE ONLY. THE OWNER WILL DECIDE THE MATERIALS OF THE BAR/ BACK BAR.



TYP. BAR SECTION

SCALE: 3/4" = 1'-0"

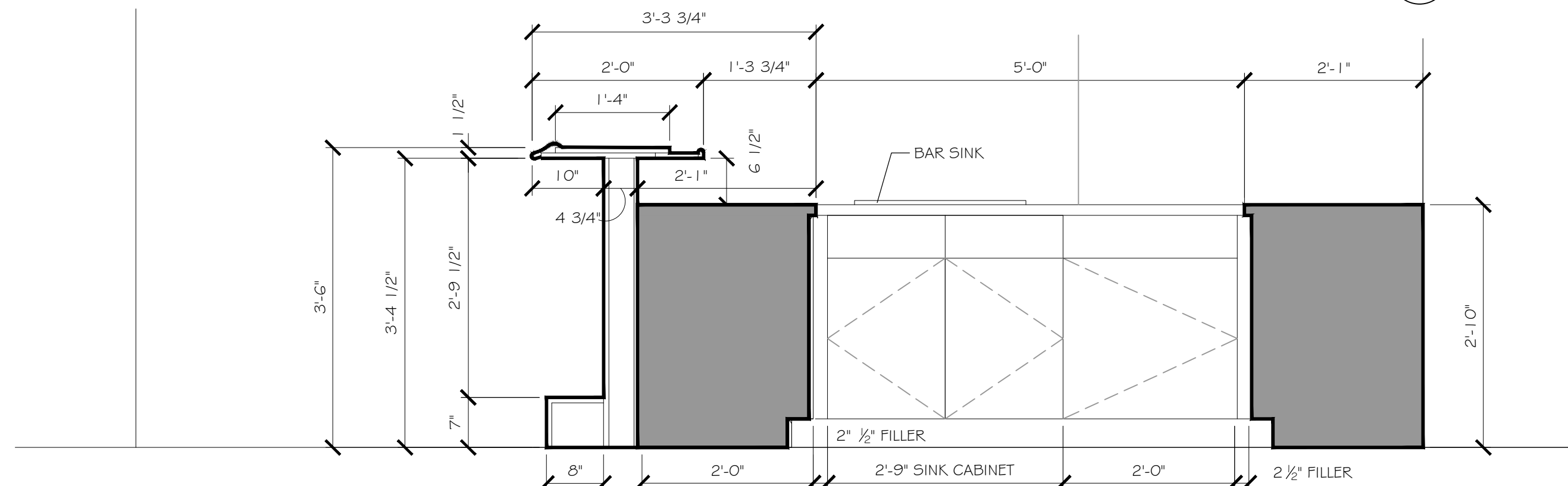
6  
A2.3



BAR SECTION/ELEV.

SCALE: 3/4" = 1'-0"

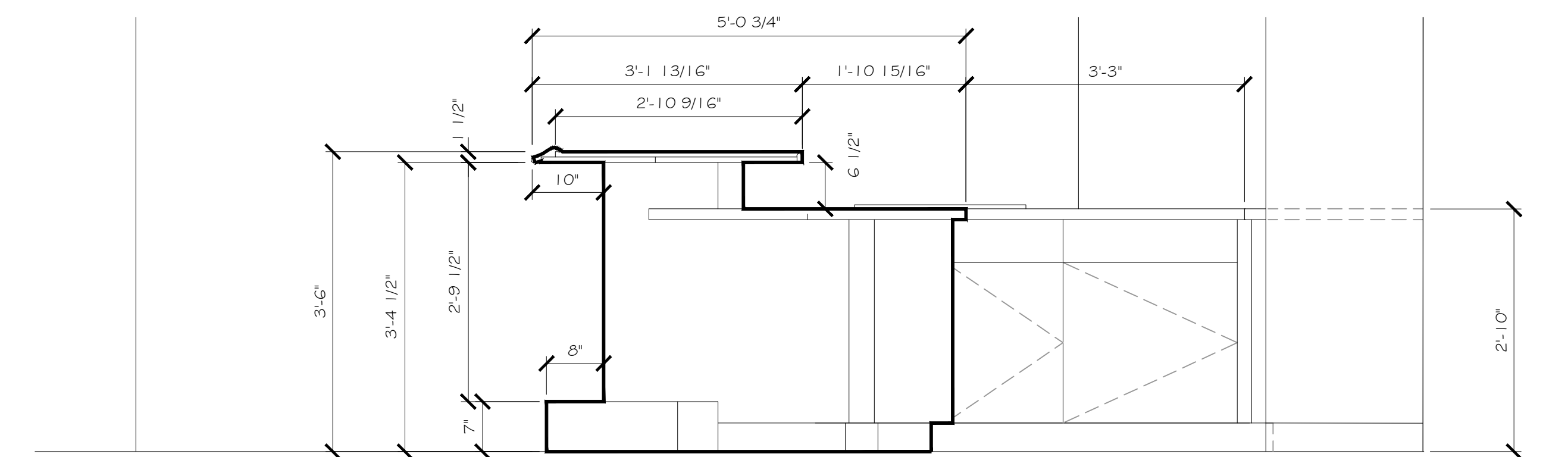
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BAR SECTION/ELEV.

SCALE: 3/4" = 1'-0"

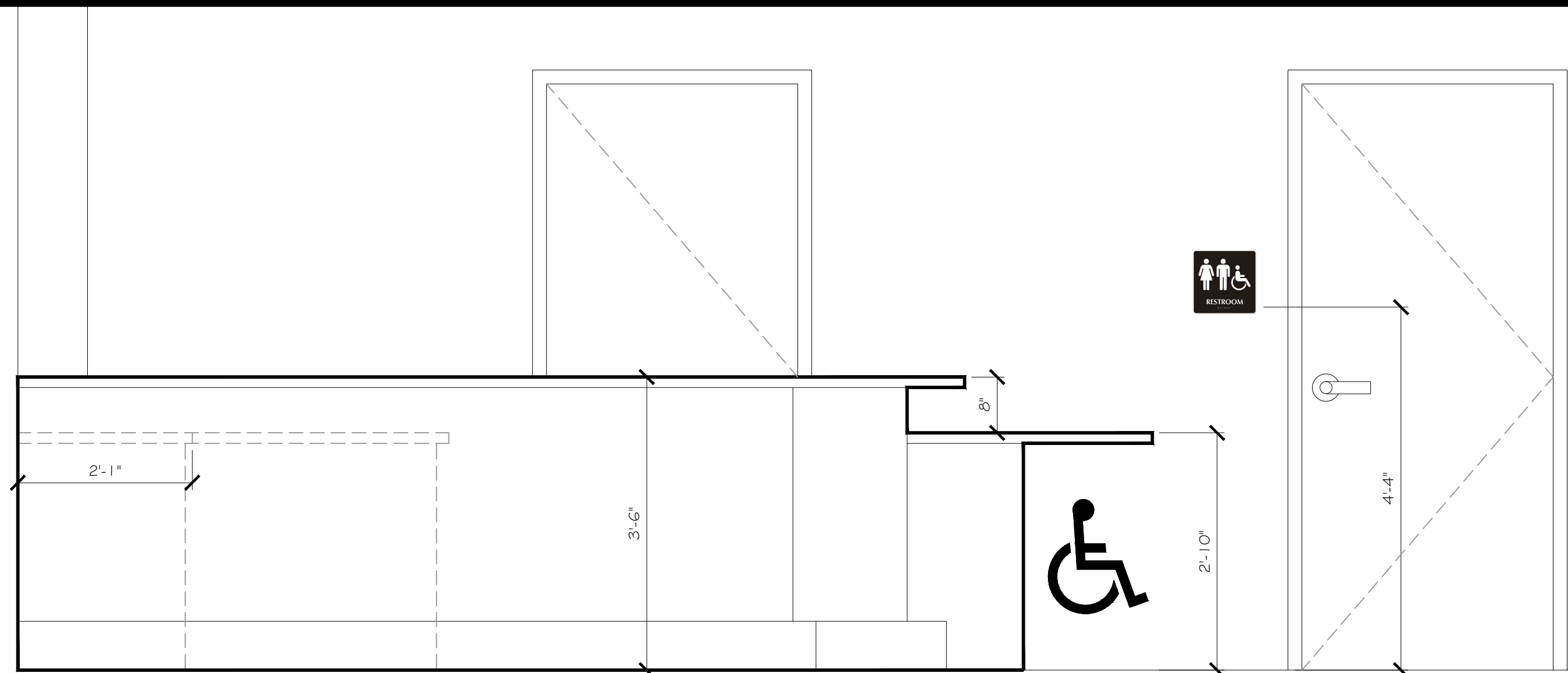
4  
A2.3



SIDE BAR ELEV.

SCALE: 3/4" = 1'-0"

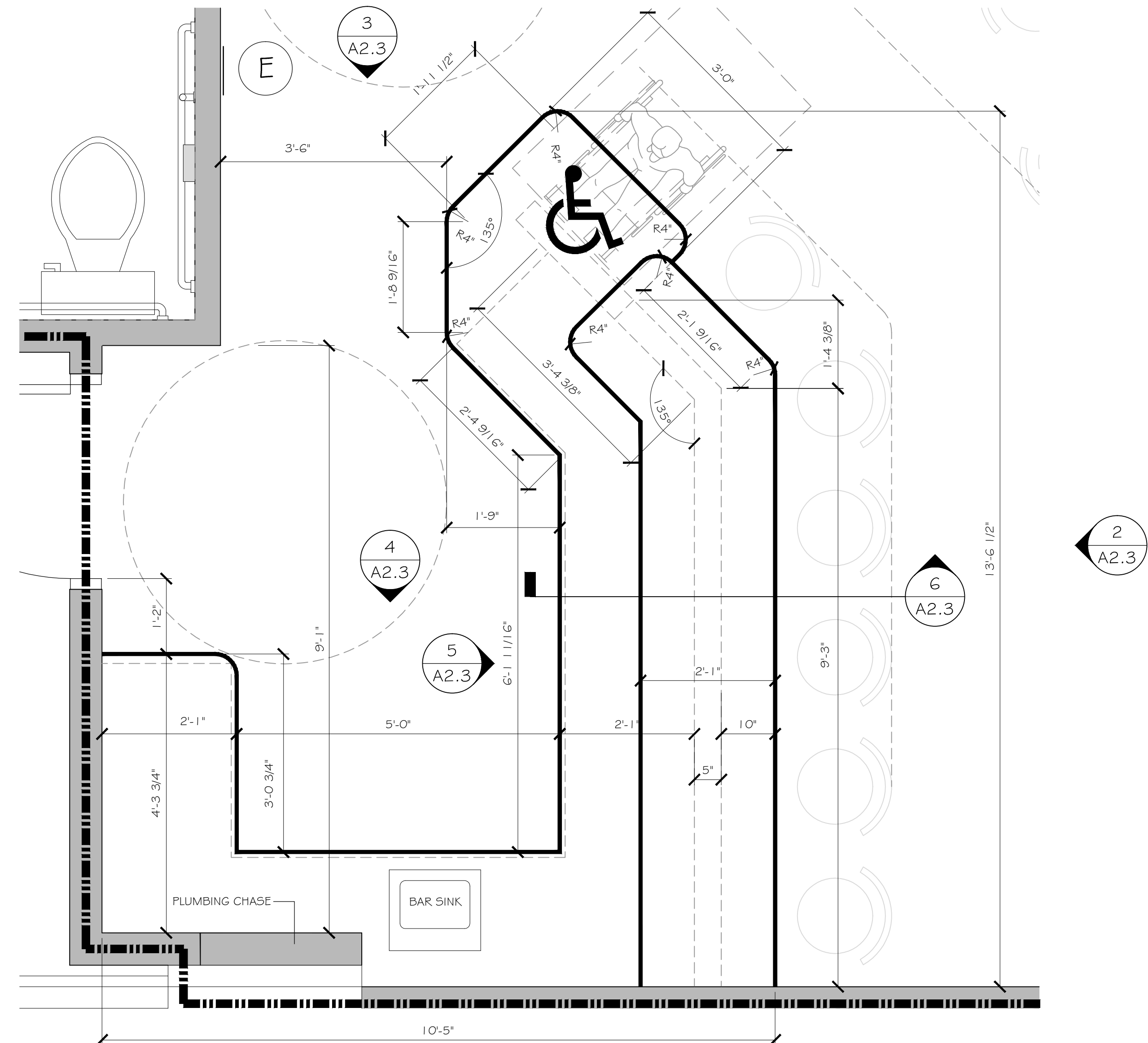
3  
A2.3



FRONT OF BAR ELEVATION

SCALE: 3/4" = 1'-0"

2  
A2.3



BAR PLAN

SCALE: 3/4" = 1'-0"

1  
A2.3



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PROJECT DESCRIPTION: REMODEL FOR:  
**1201 N. BADGER AVE**  
FIRST FLOOR BAR -REMODEL  
1201 N. BADGER AVE. APPLETON, WI 54914

DRAWN BY  
TFM  
CHECKED BY  
TFM

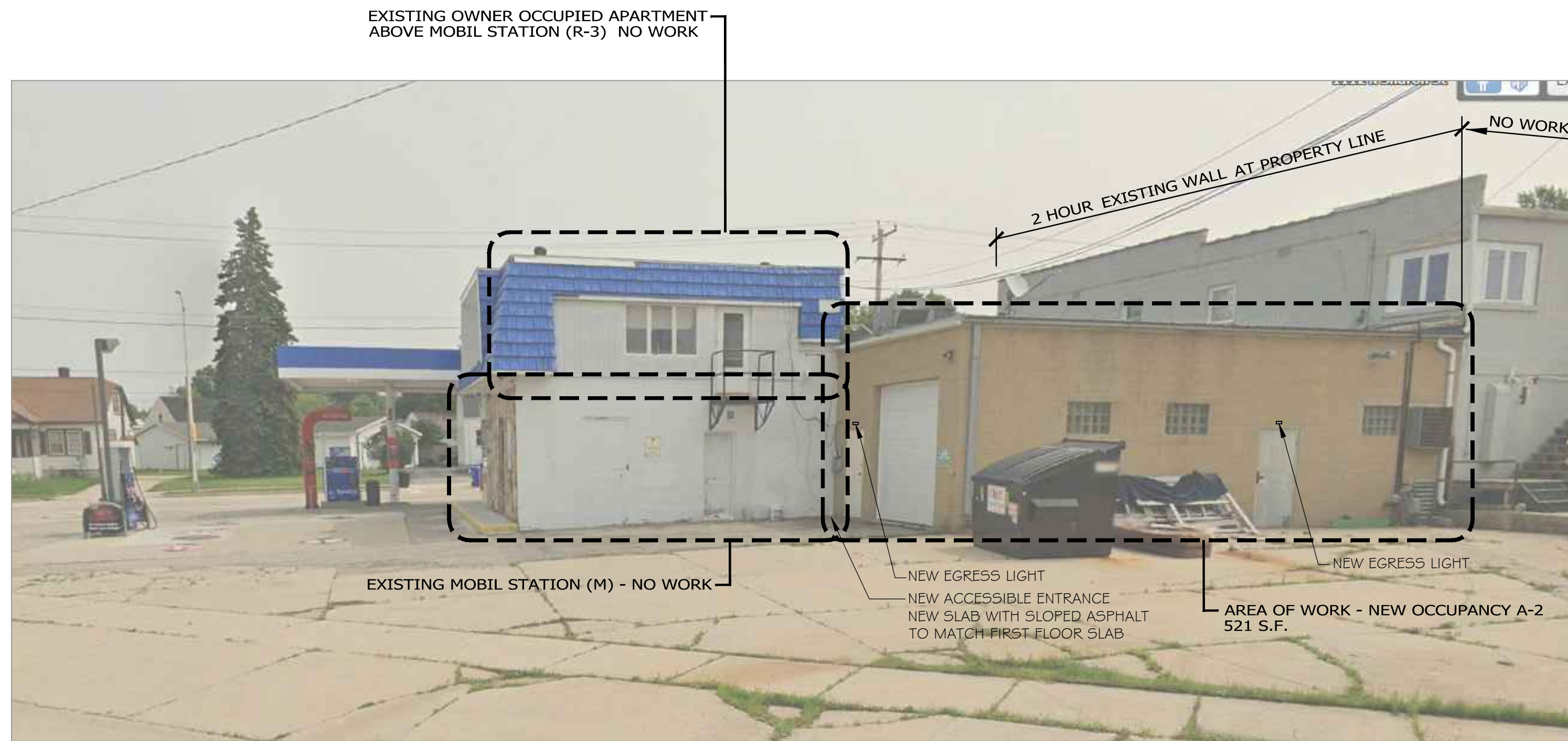
DATE  
02/23/24

PROJECT NO.  
245005

**A2.3**

RMA ARCHITECTS, INC. 6/10/2014 8:52 AM 145022.A2.2.dwg

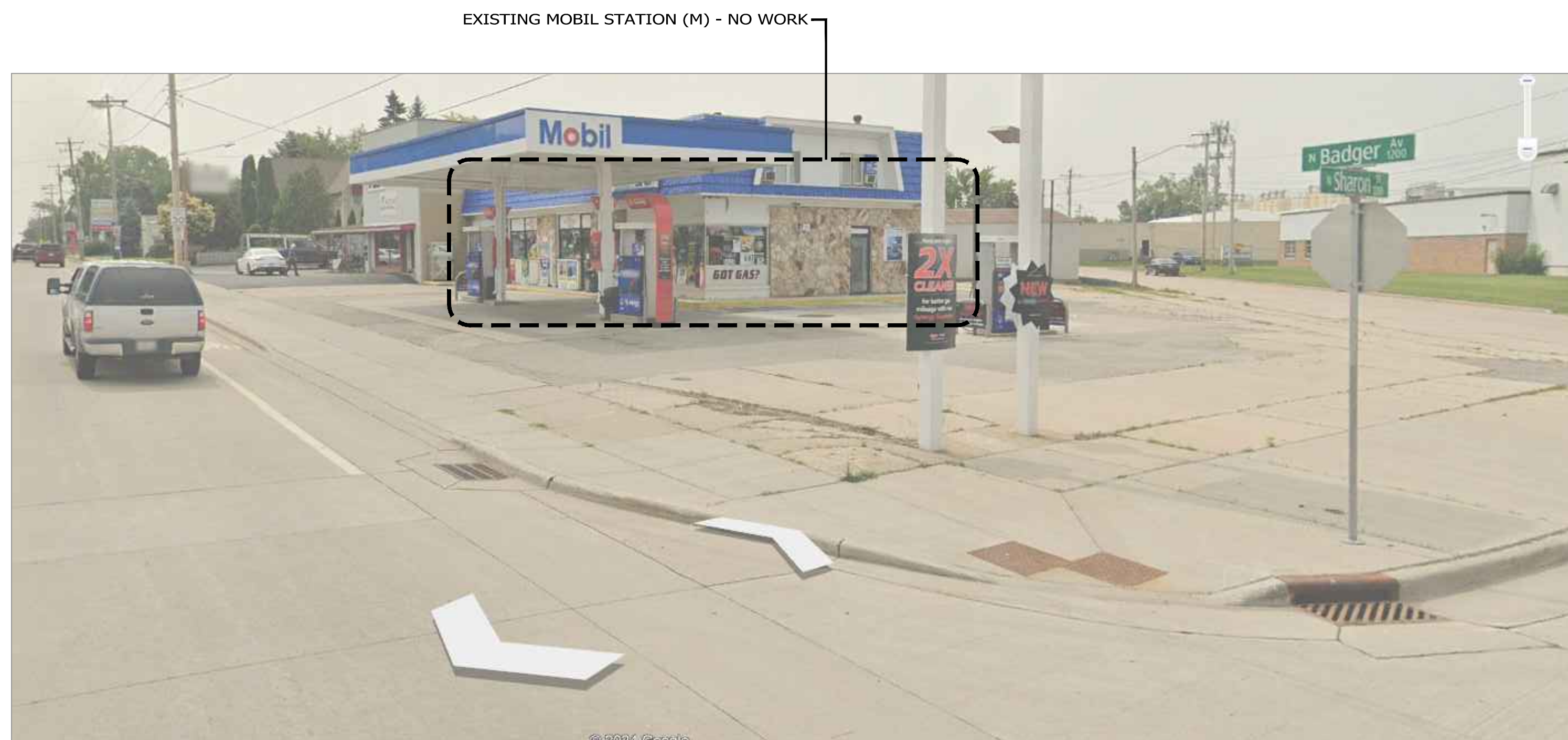




REFERENCE PHOTO (BACK) SCALE: NO SCALE 4 A3.1



REFERENCE PHOTO (SIDE) SCALE: NO SCALE 2 A3.1



REFERENCE PHOTO AT BADGER AVE AND N. SHARON ST (FRONT / SIDE) SCALE: NO SCALE 3 A3.1



REFERENCE PHOTO AT BADGER AVE (FRONT) SCALE: NO SCALE 1 A3.1

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**RMA ARCHITECTS**  
 1050 SOUTH GRIDER STREET  
 APPLETON, WISCONSIN 54914  
 PHONE: 920-364-9850

PROJECT DESCRIPTION: REMODEL FOR:  
**1201 N. BADGER AVE**  
 FIRST FLOOR BAR -REMODEL  
 1201 N. BADGER AVE. APPLETON, WI 54914

DRAWN BY  
 TFM/SDN  
 CHECKED BY  
 TFM

DATE  
 02/23/24

PROJECT NO.  
 245005

**A3.1**