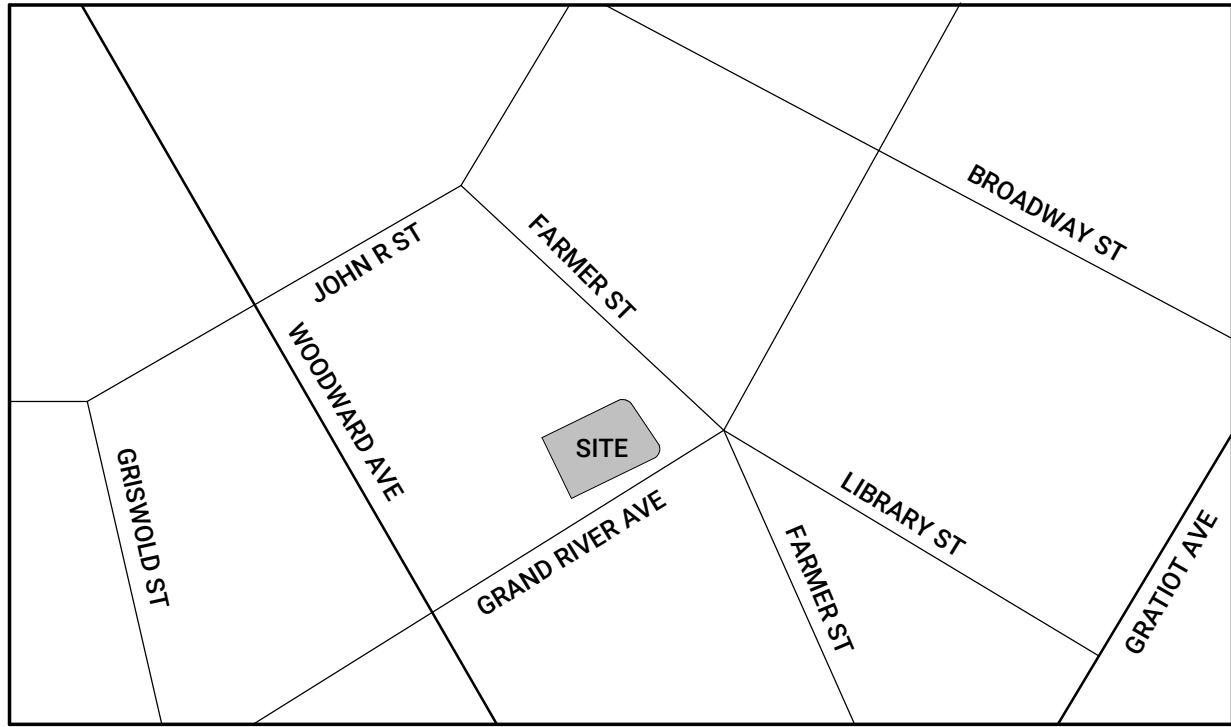


VICINITY MAP



PROJECT DATA

OWNER
PAUL HOWARD
P: 313.598.2319
E: PAUL@CLIFFBELLS.COM

BUILDING CODE AUTHORITY
CITY OF DETROIT, MI

BUILDING CODES
BUILDING CODE
2021 MICHIGAN REHABILITATION CODE FOR EXISTING
BUILDINGS INCORPORATING 2021 MICHIGAN BUILDING
CODE (MBC 2021) FOR ALL NEW WORK AND AS
REFERENCED - **PRESCRIPTIVE COMPLIANCE METHOD**

AMERICANS WITH DISABILITIES ACT; ALSO KNOWN AS ADA
ICC . ANSI 117.1 - 2017
MBC-2021 CHAPTER 11

2021 INTERNATIONAL FIRE CODE

NFPA 72 - 2019

CONSTRUCTION CLASSIFICATION
I-B (EXISTING ASSUMED)

OCCUPANCY CLASSIFICATION
A-2 ASSEMBLY (RESTAURANT/BAR)

PROJECT SUMMARY

PROJECT INCLUDES THE ADDITION OF AN EXTERIOR PATIO SPACE ON THE EAST SIDE OF THE SITE.

DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE:

SHANE M. BURLEY, AIA, NCARB
STUDIO DETROIT, LLC
2040 PARK AVENUE, SUITE 200
DETROIT, MI 48226
E: SHANE@STUDIO-DETROIT.COM
P: 313.919.5886
MICHIGAN LICENSE NUMBER 1301058978
EXPIRES: 03.09.27

NOTE:
THESE CONSTRUCTION DRAWINGS WERE PREPARED FOR COMPLIANCE WITH THE MICHIGAN CONSTRUCTION CODES IN EFFECT AT THE TIME OF PERMIT SUBMITTAL. ALL ENGINEERS, CONTRACTORS AND SUPPLIERS INVOLVED WITH THIS PROJECT SHALL COMPLY WITH THE SAME CODES, ISSUED AND APPROVED CODE MODIFICATIONS AND/OR CITY CODE AUTHORITY. CONSTRUCTION BOARDS OF APPEALS RULINGS AND WHENEVER REQUIRED SHALL PROVIDE SHOP DRAWINGS AND SUBMITTALS CLEARLY DESCRIBING COMPLIANCE TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE FOR REVIEW AND APPROVAL.

SHEET INDEX

DRAWING INDEX KEY		ISSUED FOR			
☐	NOT ISSUED				
☐	PREVIOUSLY ISSUED				
☒	ISSUED				
☒	REFERENCE				
GENERAL					
TS1.1	COVERSHEET				
ARCHITECTURAL					
SP1.1	ARCHITECTURAL SITE PLAN				

OCCUPANCY / EGRESS WIDTH / EXIT QUANTITY :

2021 MICHIGAN BUILDING CODE				
A. TABLE 1004.5 - MAXIMUM FLOOR AREA ALLOWANCE (SEE PLAN FOR FACTORED COUNT)				
USE (FIRST FLOOR)	AREA	SF / OCCUPANT	OCCUPANTS	
UNCONCENTRATED TABLES & CHAIRS	939	1/15 NET	63	
BACK BAR	333	1/200	2	
STORAGE	65	1/300	1	
TOILET ROOMS (NON-SIMULTANEOUS)	-	N/A		
OUTDOOR SEATING	522	1/15 NET	35	
TOTAL OCCUPANCY (FIRST FLOOR w/ OUTDOOR SEATING)			101	

B. SECTION 1005 - EGRESS WIDTH PER OCCUPANT SERVED				
OCCUPANCY / FLOOR	STAIRWAY FACTOR	OTHER COMPONENT	REQUIRED STAIR WIDTH	REQUIRED OTHER WIDTH
FIRST FLOOR = 66	0.3	0.2	N/A	13.2 INCHES
OUTDOOR SEATING = 35	0.3	0.2	N/A	7 INCHES
TOTAL = 101	0.3	0.2	N/A	20 INCHES

- STAIR / EXIT PASSAGEWAYS SHALL NOT BE LESS THAN 44 INCHES.
- ACTUAL EXIT WIDTH PROVIDED: 3 EXIT DOORS @ 33" MIN = 108" TOTAL EGRESS WIDTH

C. TRAVEL DISTANCES			
TABLE / SECTION	ITEM	DISTANCE ALLOWED	
TABLE 1006.2.1	COMMON PATH OF TRAVEL	A-2 ASSEMBLY = 75 FT	
TABLE 1017.2	EXIT ACCESS TRAVEL DISTANCE	A-2 ASSEMBLY = 200 FT	
SECTION 1020.5	DEAD END CORRIDOR LENGTH	A-2 ASSEMBLY = 20 FT	

D. TABLE 803.11 - WALL AND CEILING FINISHES (NON-SPRINKLERED)			
GROUP	VERTICAL EXITS AND PASSAGEWAYS	EXIT ACCESS CORR'S AND OTHER EXITWAYS	ROOMS AND ENCLOSED SPACES
A-2	A	A	B

2021 MICHIGAN BUILDING CODE
1018.2 AISLES IN ASSEMBLY SPACES: AISLES AND AISLE ACCESSWAYS SERVING A ROOM OR SPACE USED FOR ASSEMBLY PURPOSES SHALL COMPLY WITH SECTION 1030.

1030.13.1 SEATING AT TABLES: WHERE SEATING IS LOCATED AT A TABLE OR COUNTER AND IS ADJACENT TO AN AISLE OR AISLE ACCESSWAY, THE MEASUREMENT OF REQUIRED CLEAR WIDTH OF THE AISLE OR AISLE ACCESSWAY SHALL BE MADE TO A LINE 19 INCHES (483 MM) AWAY FROM AND PARALLEL TO THE EDGE OF THE TABLE OR COUNTER. THE 19-INCH (483 MM) DISTANCE SHALL BE MEASURED PERPENDICULAR TO THE SIDE OF THE TABLE OR COUNTER. IN THE CASE OF OTHER SIDE BOUNDARIES FOR AISLES OR AISLE ACCESSWAYS, THE CLEAR WIDTH SHALL BE MEASURED TO WALLS, EDGES OF SEATING AND TREAD EDGES.

1030.13.1.1 AISLE ACCESSWAY CAPACITY AND WIDTH FOR SEATING AT TABLES: AISLE ACCESSWAYS SERVING ARRANGEMENTS OF SEATING AT TABLES OR COUNTERS SHALL COMPLY WITH THE CAPACITY REQUIREMENTS OF SECTION 1005.1 BUT SHALL NOT HAVE LESS THAN 12 INCHES (305 MM) OF WIDTH PLUS 1/2 INCH (12.7 MM) OF WIDTH FOR EACH ADDITIONAL 1 FOOT (305 MM), OR FRACTION THEREOF, BEYOND 12 FEET (3658 MM) OF AISLE ACCESSWAY LENGTH MEASURED FROM THE CENTER OF THE SEAT FARTHEST FROM AN AISLE.

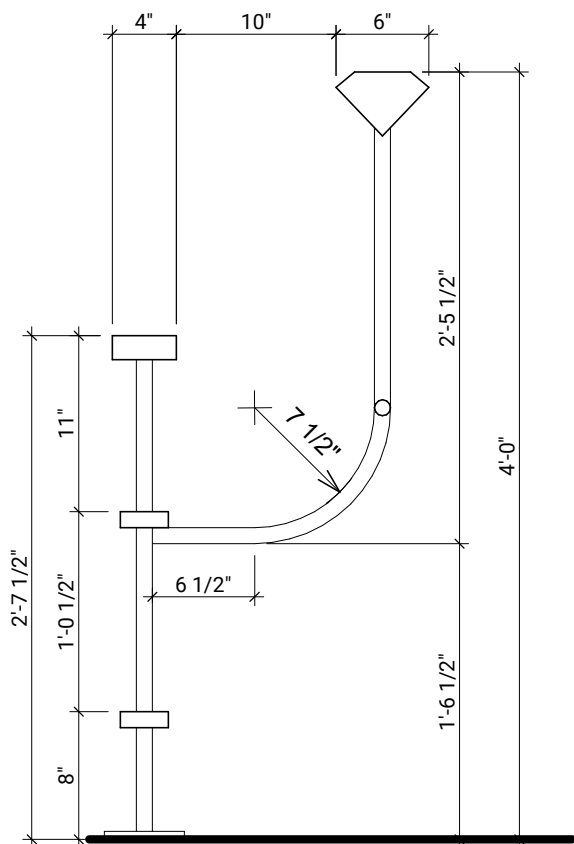
1030.2 ASSEMBLY MAIN EXIT: WHERE THE BUILDING IS CLASSIFIED AS A GROUP A OCCUPANCY, THE MAIN EXIT SHALL FRONT ON NOT LESS THAN ONE STREET OR AN UNOCCUPIED SPACE OF NOT LESS THAN 10 FEET (3048 MM) IN WIDTH THAT ADJOINS A STREET OR PUBLIC WAY.

1030.6.3 OPEN-AIR ASSEMBLY SEATING: IN OPEN-AIR ASSEMBLY SEATING, THE REQUIRED CAPACITY IN INCHES (MM) OF AISLES SHALL BE NOT LESS THAN THE TOTAL OCCUPANT LOAD SERVED BY THE EGRESS ELEMENT MULTIPLIED BY 0.08 (2.0 MM) WHERE EGRESS IS BY STEPPED AISLE AND MULTIPLIED BY 0.06 (1.52 MM) WHERE EGRESS IS BY LEVEL AISLES AND RAMPED AISLES.
EXCEPTION: THE REQUIRED CAPACITY IN INCHES (MM) OF AISLES SHALL BE PERMITTED TO COMPLY WITH SECTION 1030.6.2 FOR THE NUMBER OF SEATS IN THE OPEN-AIR ASSEMBLY SEATING WHERE SECTION 1030.6.2 PERMITS LESS CAPACITY.

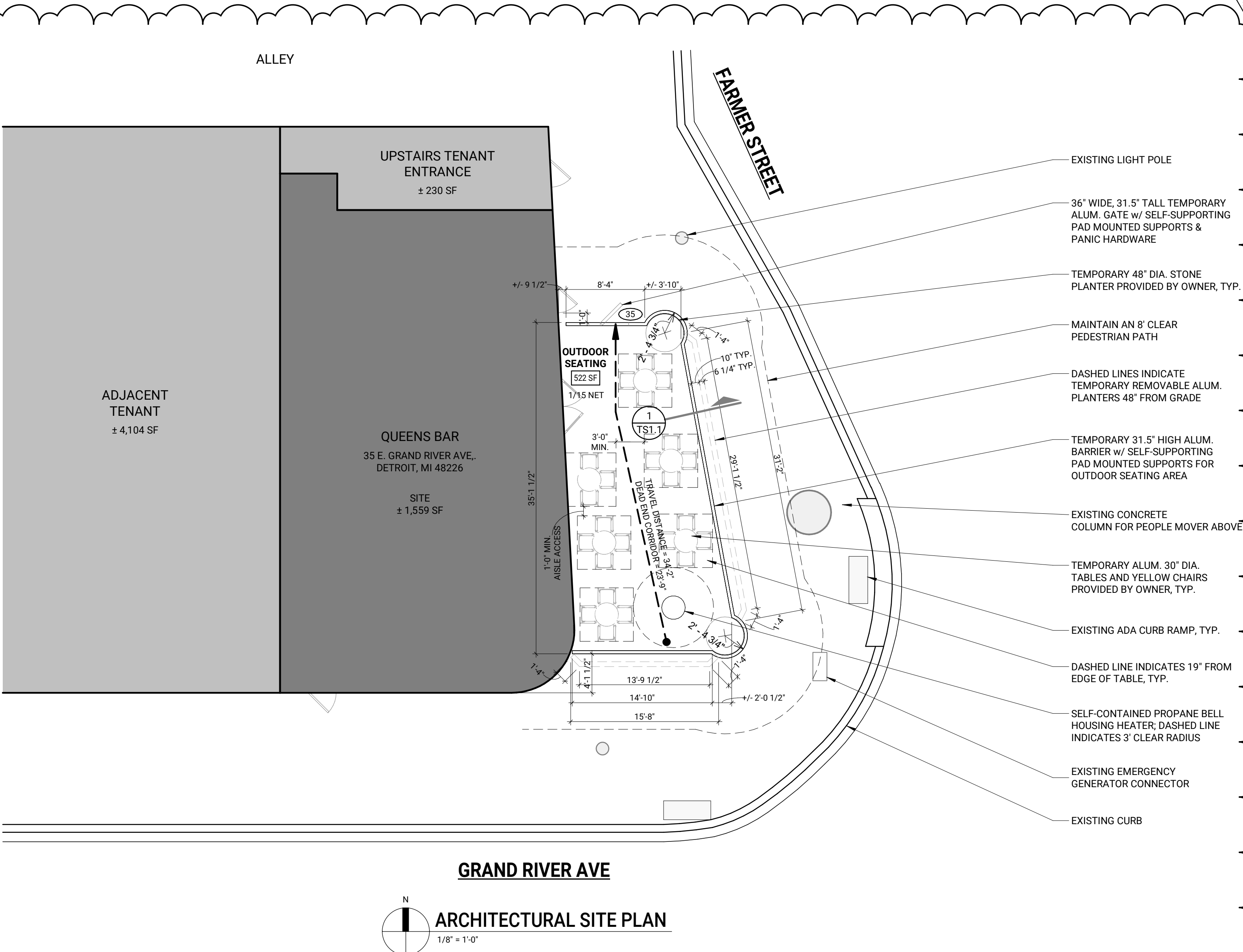
1030.9.1 MINIMUM AISLE WIDTH: THE MINIMUM CLEAR WIDTH FOR AISLES SHALL COMPLY WITH ONE OF THE FOLLOWING:
1. FORTY-EIGHT INCHES (1219 MM) FOR STEPPED AISLES HAVING SEATING ON BOTH SIDES.
EXCEPTION: THIRTY-SIX INCHES (914 MM) WHERE THE STEPPED AISLES SERVE LESS THAN 50 SEATS.
2. THIRTY-SIX INCHES (914 MM) FOR STEPPED AISLES HAVING SEATING ON ONLY ONE SIDE.
EXCEPTION: TWENTY-THREE INCHES (584 MM) BETWEEN A STEPPED AISLE HANDRAIL AND SEATING WHERE A STEPPED AISLE DOES NOT SERVE MORE THAN FIVE ROWS ON ONE SIDE.
3. TWENTY-THREE INCHES (584 MM) BETWEEN A STEPPED AISLE HANDRAIL OR GUARD AND SEATING WHERE THE STEPPED AISLE IS SUBDIVIDED BY A MID-AISLE HANDRAIL.
4. FORTY-TWO INCHES (1067 MM) FOR LEVEL OR RAMPED AISLES HAVING SEATING ON BOTH SIDES.
EXCEPTIONS:
1. THIRTY-SIX INCHES (914 MM) WHERE THE AISLE SERVES LESS THAN 50 SEATS.
2. THIRTY INCHES (762 MM) WHERE THE AISLE SERVES LESS THAN 15 SEATS AND DOES NOT SERVE AS PART OF AN ACCESSIBLE ROUTE.
3. THIRTY-SIX INCHES (914 MM) FOR LEVEL OR RAMPED AISLES HAVING SEATING ON ONLY ONE SIDE.
EXCEPTION: THIRTY INCHES (762 MM) WHERE THE AISLE SERVES FEWER THAN 15 SEATS AND DOES NOT SERVE AS PART OF AN ACCESSIBLE ROUTE.



IMAGES ARE FOR MATERIAL REFERENCE AND PATIO DESIGN



1
A1.0
BARRIER SECTION
1" = 1'-0"



STUDIO
DETROIT
ARCHITECTS

2040 PARK AVENUE, SUITE 200
DETROIT, MICHIGAN 48226
STUDIO-DETROIT.COM

PROJECT MANAGER

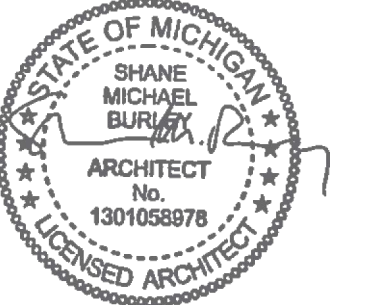
BELLA WAGENER
248.980.6689
BELLA@STUDIO-DETROIT.COM

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04.01.26	PERMIT
06.01.26	PERMIT RESUBMIT
06.08.26	PERMIT RESUBMIT
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CLIENT

PAUL HOWARD
PAUL@CLIFFBELLS.COM

PROJECT

**QUEENS BAR
OUTDOOR SEATING**
35 E. GRAND RIVER AVE.,
DETROIT, MI 48226

PROJECT NO. 26027

COVERSHEET

TS1.1

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CLIENT

PAUL HOWARD
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PROJECT

QUEENS BAR
OUTDOOR SEATING
35 E. GRAND RIVER AVE.,
DETROIT, MI 48226

PROJECT NO. 26027

ARCHITECTURAL SITE
PLAN

SP1.1

