

PROJECT MANAGER

bobbyhill
DESIGNS

219 WEST COLORADO AVE.
SUITE 308
COLORADO SPRINGS, CO.
719-634-3600 719-634-2239

ARCHITECT



3311 Elm Street
Suite 105
Dallas, Texas 75226
214-742-6044
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TRAINWRECK PATIO BAR ADDITION

812 S. SIERRA MADRE ST. COLORADO SPRINGS, CO 80903

2,304 SF

DRAWING INDEX:

SHEET NO.	SHEET NAME
A0.00	COVER PAGE
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A1.01	SITE PLAN
A1.02	DEMOLITION PLAN
A1.03	CONSTRUCTION PLAN AND ROOF PLAN
A1.04	ELEVATIONS, SECTIONS AND DETAILS

64192-06-063

N/A
08/15/2024 11:04:23 AM
amy
ENUMERATION

PROJECT:
**TRAINWRECK
PATIO BAR ADDITION**

812 SIERRA MADRE ST
COLORADO SPRINGS, CO
80903

2,304 SF

TAX ID#: 6419206039

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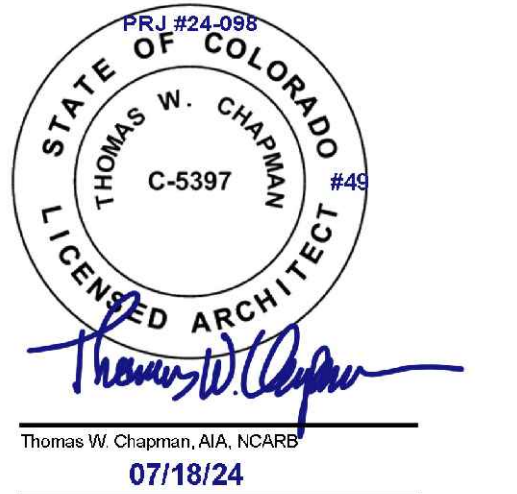
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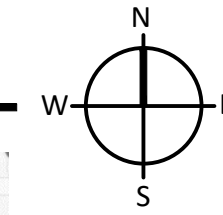
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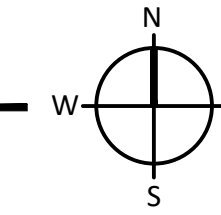


CONSULTANT'S SEAL:

VICINITY MAP

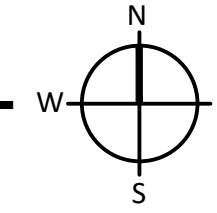


SITE MAP

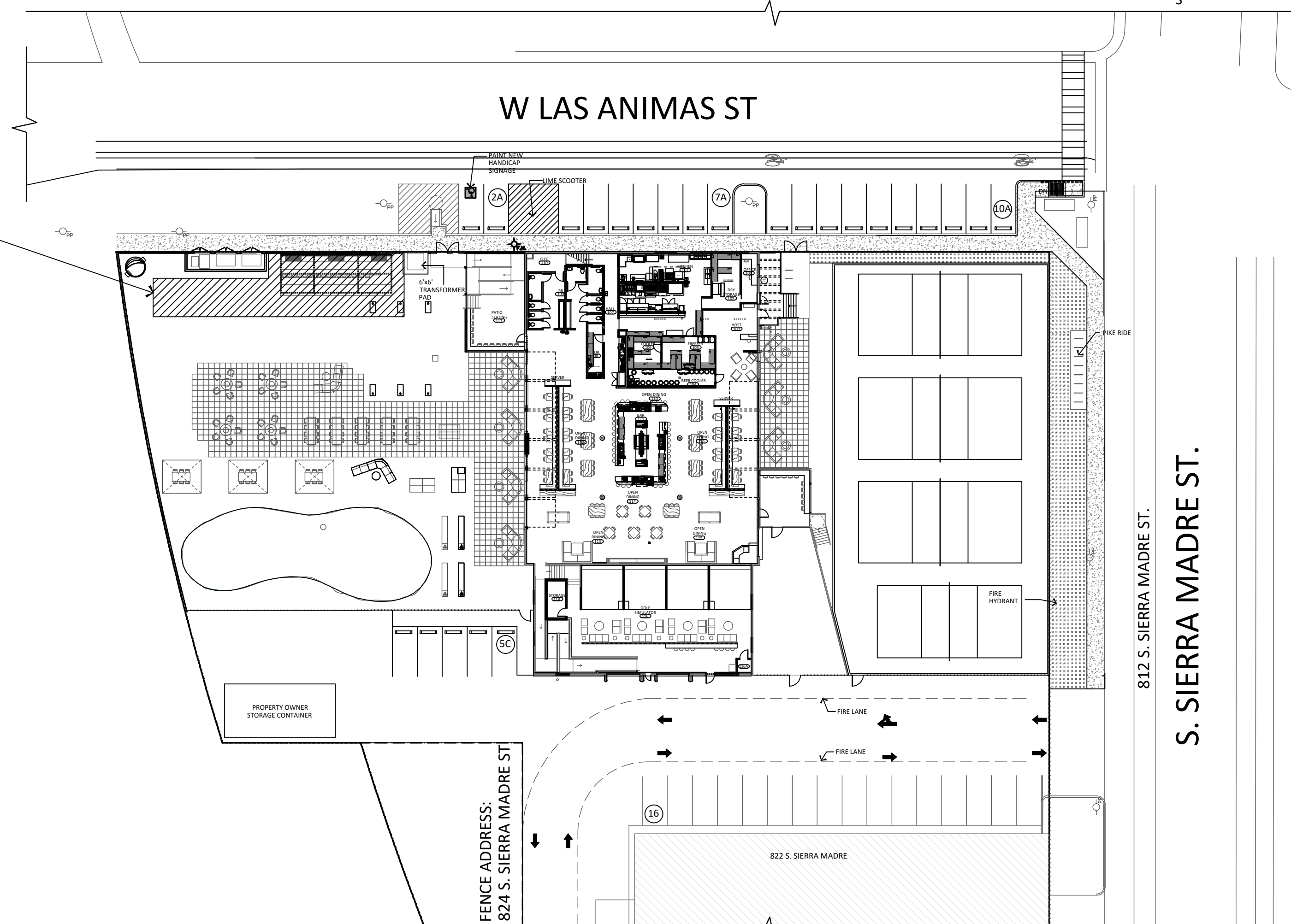


KEY PLAN

AREA OF CONTRACT



AREA OF CONTRACT
HATCH AREA ONLY



(DISAPPROVED) COMPRESSED GASSES - CARBON DIOXIDE, NITROGEN, OXYGEN, ETC
It appears that compressed gas will be used in this facility. Prior to approval of these plans we will need a compressed gas questionnaire completed, signed, dated, and returned with construction set of plans.
You can access this form on our website. <https://coloradosprings.gov/hazmat>

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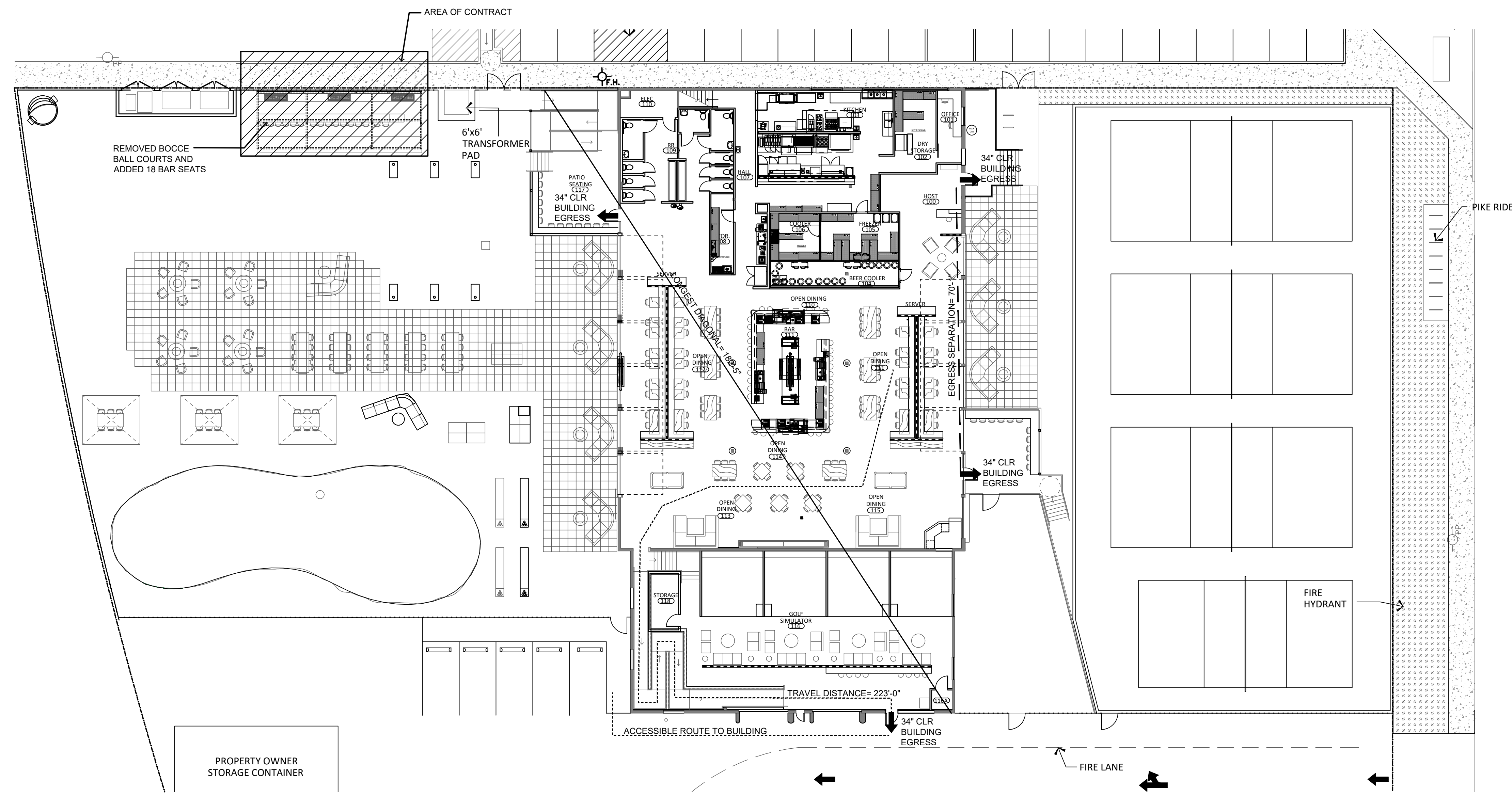
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COVER SHEET

A0.00



01 EGRESS PLAN

1/16" = 1'-0"

4. OCCUPANT CALCULATIONS (IBC TABLE 1004.1.2)

USE CLASSIFICATION	RATIO	SQUARE FOOTAGE	# OF GAMES	OCCUPANTS
ASSEMBLY (A2)				
HOSTESS/WAITING	SEAT COUNT			8 OCC
BAR SEATING	SEAT COUNT			85 OCC
GIANT JENGA	4 PER BOARD		2	8 OCC
POOL TABLE	4 PER		2	8 OCC
PING PONG TABLE	2 PER		2	4 OCC
MINI GOLF	1 PER HOLE		9 HOLES	9 OCC
CORN TOSS	2 PER		6	12 OCC
PUTTER PONG	2 PER		4	8 OCC
DJ BOOTH	1 PER BOOTH			1 OCC
VOLLEYBALL COURTS	10 PER COURT		3	30 OCC
SMALL VOLLEYBALL COURT	4 PER COURT		1	4 OCC
SHUFFLE BOARD	4 PER GAME		2	8 OCC
GOLF SIMULATOR (SCREEN AREA)	1 PER GAME		4	4 OCC
GOLDEN TEE ARCADE GAME	1 PER GAME		1	1 OCC
COMMERCIAL KITCHEN	1 PER 200 GROSS	1,595 SF		8 OCC
BAR SERVICE	1 PER 200 GROSS	371 SF		2 OCC
BUSINESS (B)	1 PER 100 GROSS	133 SF		2 OCC
STORAGE	1 PER 300 GROSS	428 SF		2 OCC
OCCUPANTS PER INTERIOR FURNITURE CALCULATION				190 OCC
OCCUPANTS PER EXTERIOR SEATING CALCULATION				194 OCC
TOTAL OCCUPANTS				588 OCC

5. MEANS OF EGRESS CALCULATIONS

MAXIMUM TRAVEL DISTANCE (IBC TABLE 1017.2)			
MAXIMUM DISTANCE		DISTANCE SHOWN	
300		223'-0"	
MINIMUM EGRESS WIDTH (IBC SEC. 1005.3.1 & 1005.3.2)			
RATIO	OCCUPANTS	REQUIRED EGRESS WIDTH	PROVIDED EGRESS WIDTH
2"/OCC. (DOORS)	590	118	136
MINIMUM CORRIDOR WIDTH (IBC SEC. 1020.2)			
REQUIRED WIDTH		PROVIDED WIDTH	
44"		5'-0"	
NUMBER OF EXITS REQUIRED (IBC TABLE 1006.2.1 & SEC. 1006.2.1)			
OCCUPANTS	COMMON PATH OF TRAVEL (TABLE 1006.2.1)	EXITS REQUIRED	EXITS PROVIDED
> 501 BUT < 1,000	<100'	3 EXITS	4 EXITS
CLEAR DOOR OPENING (IBC SEC. 1010.1.1)			
MINIMUM REQUIRED CLEAR WIDTH	MINIMUM REQUIRED CLEAR HEIGHT	WIDTH PROVIDED	HEIGHT PROVIDED
32"	80"	2'-10"	7'-0"
MINIMUM DISTANCE BETWEEN EGRESS DOORS (IBC 1007.1.1)			
RATIO	LONGEST DIAGONAL	MINIMUM DISTANCE	PROVIDED DISTANCE
1/3 LONGEST DIAGONAL	182'-5"	60'-9"	70'-1"

6. PLUMBING CALCULATIONS

PLUMBING CALCULATIONS (IBC TABLE 2902.1)						
CLASSIFICATION	OCCUPANTS	WATER CLOSETS		LAVATORIES		DRINKING FOUNTAINS
		MALE	FEMALE	MALE	FEMALE	
ASSEMBLY - A2 RESTAURANT	588	1 PER 75 294/75=3.92	1 PER 75 294/75=3.92	1 PER 200 294/200=1.47	1 PER 200 294/200=1.47	1 PER 500 588/500=1.18
BUSINESS - B	2	1 PER 25 (1ST 50) 1 PER 50 (1/25) = .04	1 PER 25 (1ST 50) 1 PER 50 (1/25) = .04	1 PER 40 (1ST 80) 1 PER 80 (1/40) = .025	1 PER 40 (1ST 80) 1 PER 80 (1/40) = .025	1 PER 100 2/100=.02
TOTAL REQUIRED		3.9 (4)	3.9 (4)	1.495 (2)	1.495 (2)	2
TOTAL PROVIDED		4	4	2	2	2

PROJECT CODE INFORMATION

- PROJECT DATA
1. BUILDING INFORMATION: LOTS 1 TO 8 INC, EX S 63.0 FT OF LOTS 6-7 INC VAC ALLEY ADJ BLK 310 ADD 3 CO SPGS
- A. SUITE AREA : 12,570 SF
 B. EAST YARD: 16,440 SF
 C. WEST YARD: 16,818 SF
- B. TYPE OF CONSTRUCTION: II-B
 C. EXISTING FIRE SPRINKLER: YES 64192-06-063
- BUILDING CODE DATA
2. BUILDING CODES
 A. 2023 PIKES PEAK REGIONAL BUILDING CODE
 B. 2021 INTERNATIONAL BUILDING CODE
 C. 2021 INTERNATIONAL MECHANICAL CODE
 D. 2020 NATIONAL ELECTRICAL CODE
 E. 2021 INTERNATIONAL PLUMBING CODE
 F. 2021 INTERNATIONAL ENERGY CONSERVATION CODE
3. ACCESSIBILITY STANDARDS
 A. 2017 ANSI A117.1 ACCESSIBILITY STANDARD
 B. 2010 FEDERAL REGULATIONS & AMERICAN DISABILITIES ACT (ADA)

PROJECT: TRAINWRECK PATIO BAR ADDITION

812 SIERRA MADRE ST
 COLORADO SPRINGS, CO
 80903

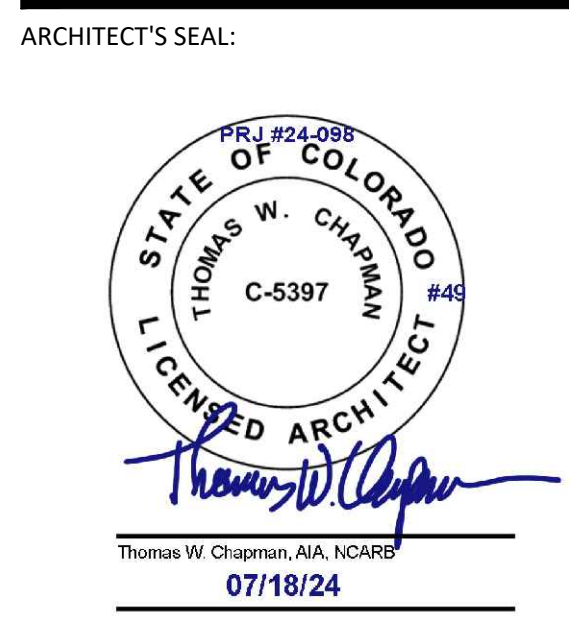
2,304 SF
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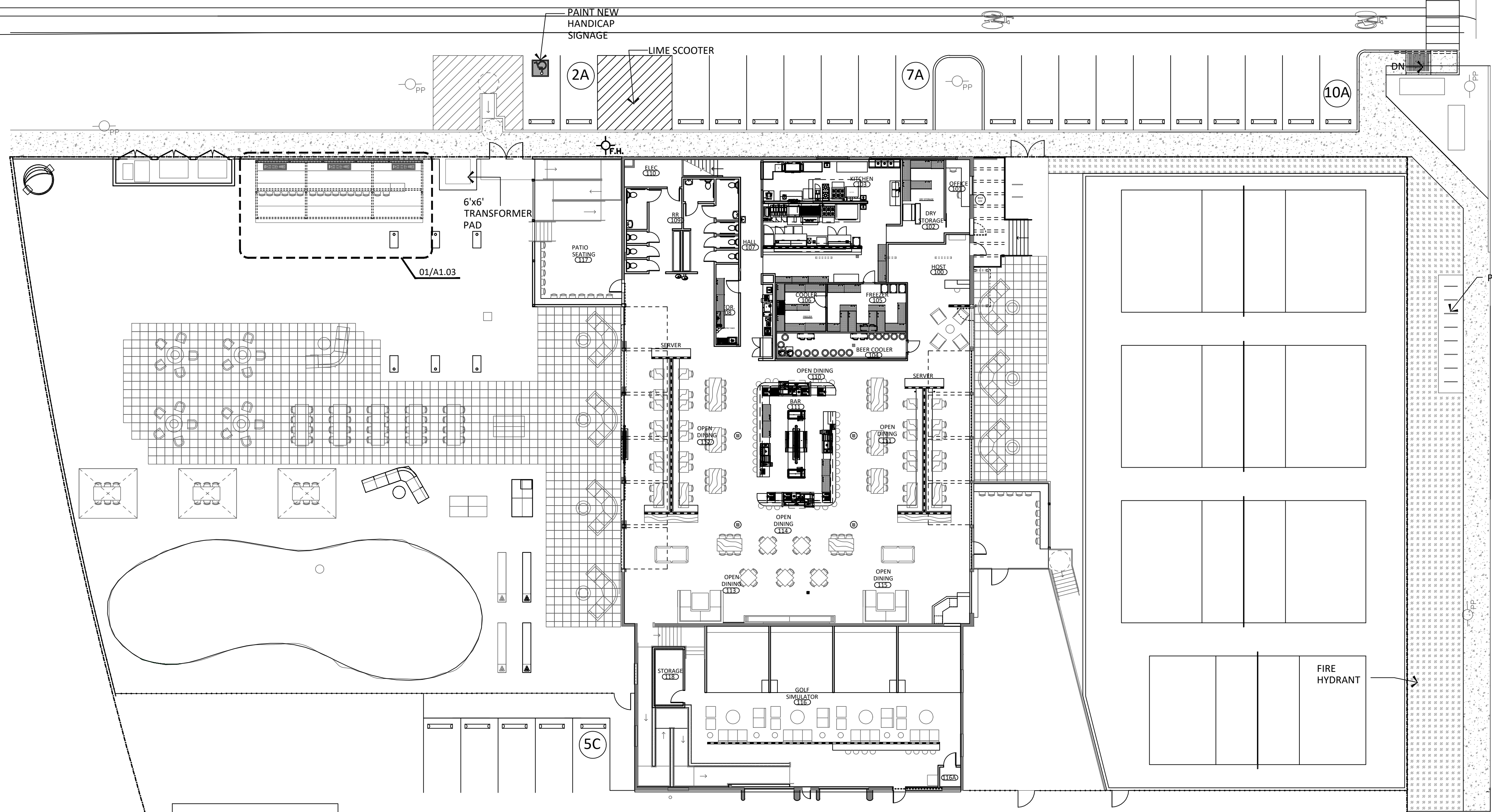
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 Pikes Peak REGIONAL Building Department
 Shelley CONSTRUCTION

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CODES AND EGRESS PLAN
A1.00

W LAS ANIMAS ST

64192-06-063



PROPERTY OWNER STORAGE CONTAINER

FENCE ADDRESS:
824 S. SIERRA MADRE ST

812 S. SIERRA MADRE ST.

S. SIERRA MADRE ST.

822 S. SIERRA MADRE

01 SITE PLAN

1/16" = 1'-0"

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ARCHITECT'S SEAL:

Thomas W. Chapman, AIA, NCARB
07/18/24

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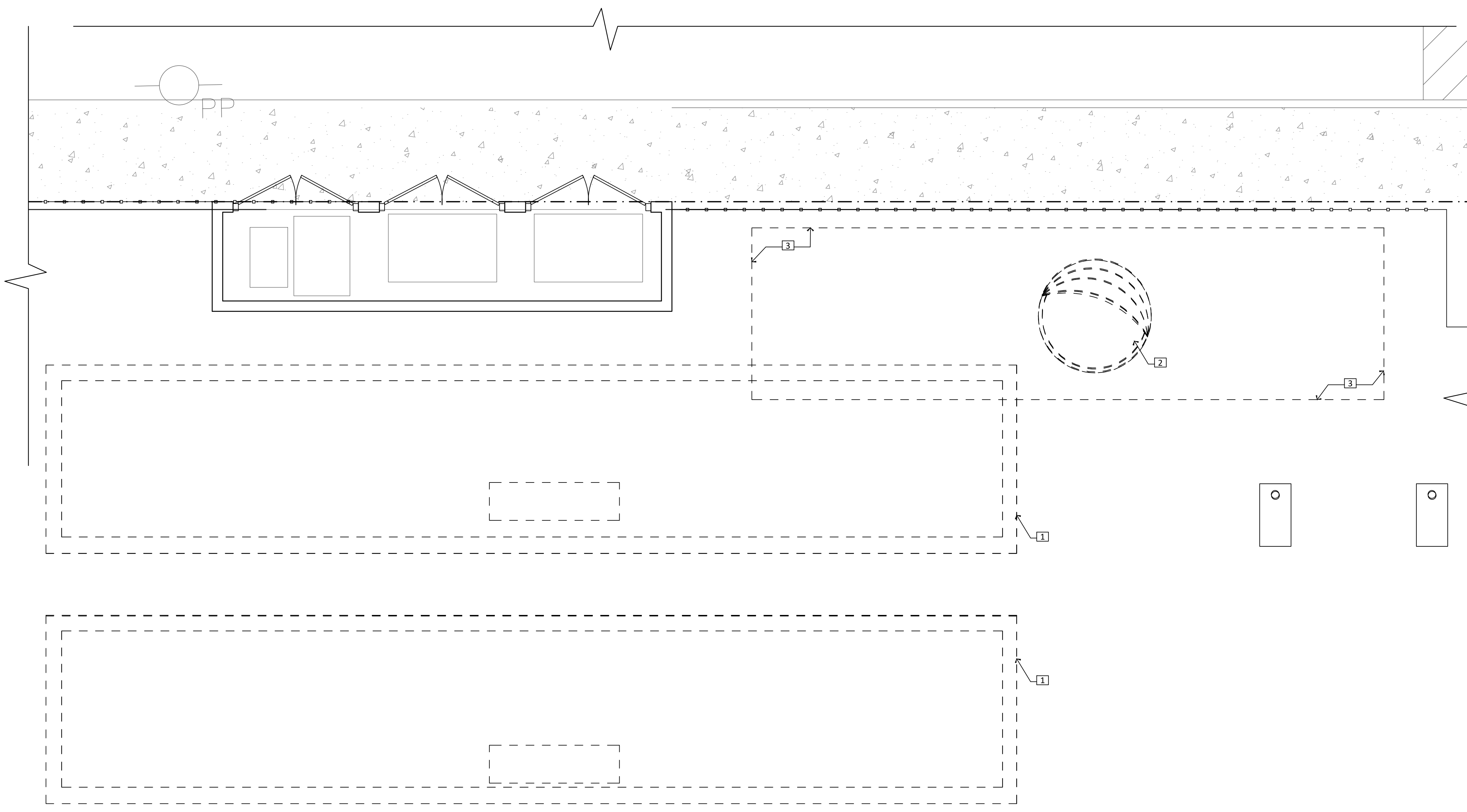
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Shelley
CONSTRUCTION

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SITE PLAN

A1.01



DEMOLITION SITE PLAN LEGEND

- EXISTING WALL TO REMAIN
- - - - - EXISTING TO BE DEMOLISHED / REMOVED

GENERAL DEMOLITION SITE NOTES

- A. CONTRACTOR TO REMOVE ALL DEMOLITION DEBRIS FROM PROPERTY AT CONTRACTOR EXPENSE.
- B. DEMOLITION SHOULD BE COORDINATED WITH CONSTRUCTION PLAN TO DETERMINE EXTENT OF WORK. THE DRAWINGS DO NOT NECESSARILY SHOW COMPLETE DEMOLITION WORK REQUIRED, BUT RATHER SHOWN INTENT OF DEMOLITION/CONSTRUCTION. DEMOLISH TO A POINT TO PROVIDE SUITABLE "BONDING"/"PATCHING" OF EXISTING WORK TO REMAIN WITH NEW WORK.
- C. THE GENERAL CONTRACTOR SHALL VISIT AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND VERIFY EXISTING CONDITIONS PRIOR TO HIS BID SUBMISSION.

DEMOLITION SITE PLAN KEYED NOTES

- 1 CONTRACTOR TO REMOVE EXISTING BOCCIE BALL COURTS
- 2 CONTRACTOR TO REMOVE EXISTING OUTDOOR SEATING FURNITURE
- 3 CONTRACTOR TO REMOVE EXISTING LANDSCAPE AREA TO POUR NEW 4" CONCRETE PAD.

01 DEMOLITION PLAN

1/4" = 1'-0"

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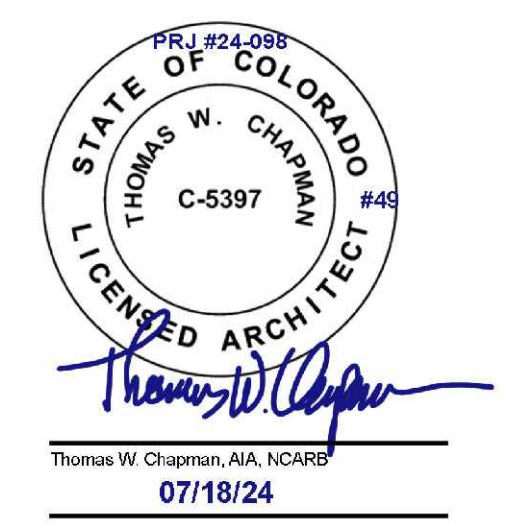
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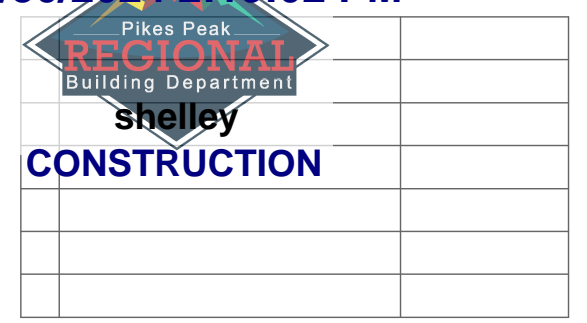


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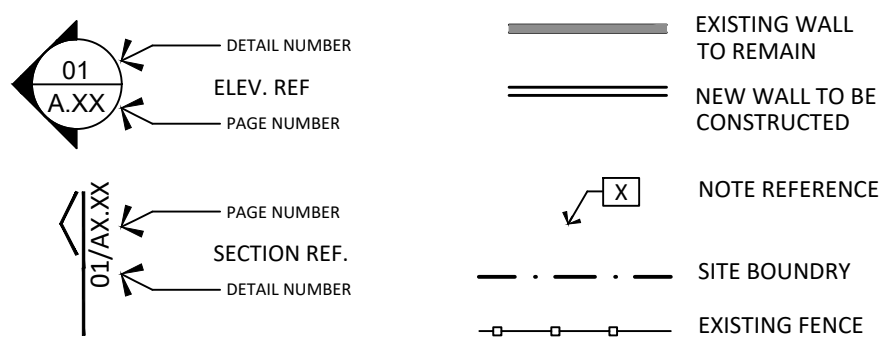
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DEMOLITION PLAN

A1.02

CONSTRUCTION SITE PLAN LEGEND

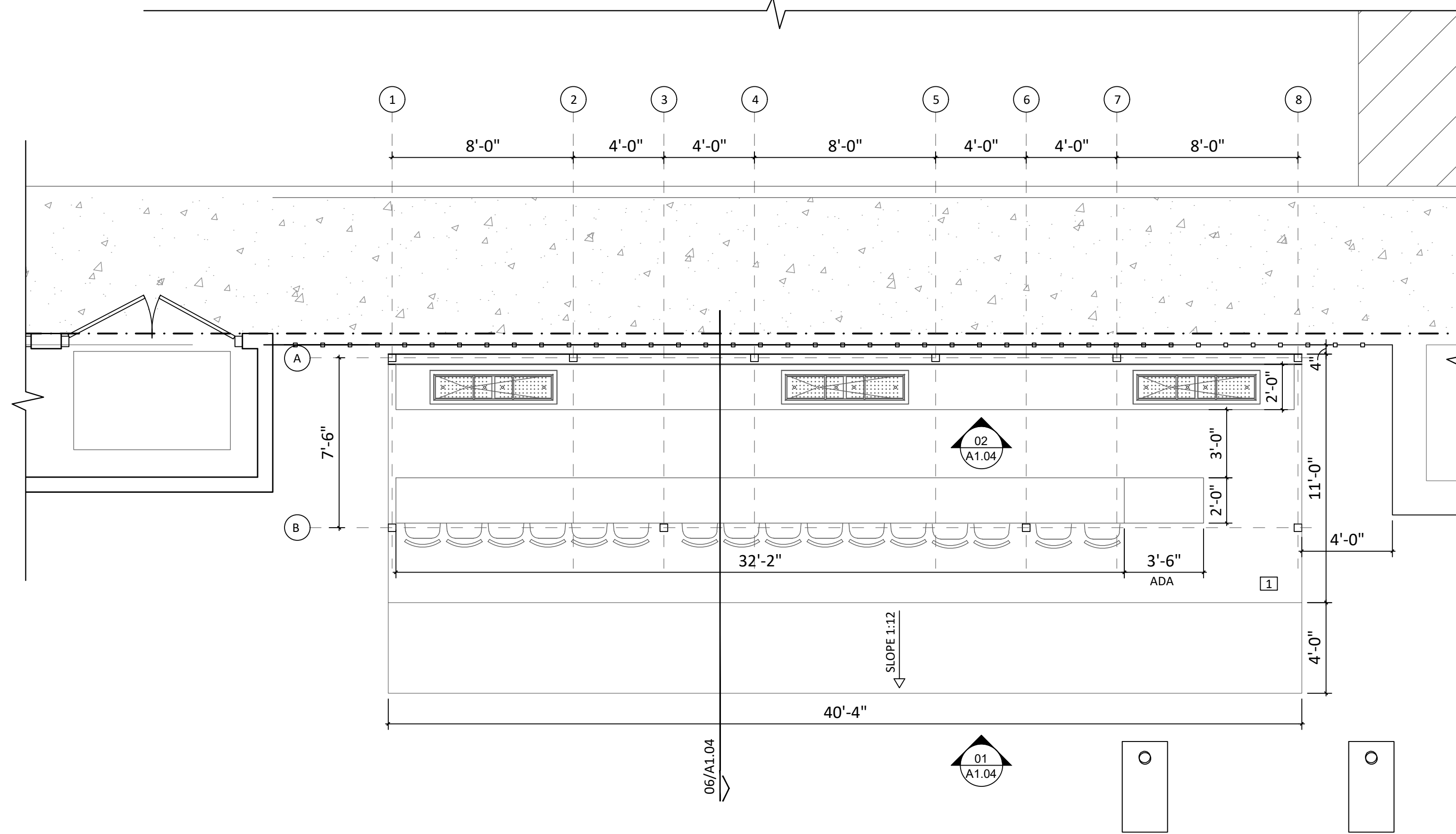


GENERAL CONSTRUCTION NOTES

- A. CONTRACTOR TO ENSURE THAT ALL NEW CONSTRUCTION AND/OR BUILDING ALTERATION SHALL BE IN ACCORDANCE WITH 2017 ANSI A117.1 ACCESSIBILITY STANDARDS.
- B. CONTRACTOR TO PATCH AND REPAIR ALL AREAS DAMAGED BY DEMOLITION.
- C. CONTRACTOR TO REMOVE ALL CONSTRUCTION DEBRIS FROM PROPERTY AT CONTRACTOR'S EXPENSE.
- D. REFER STRUCTURAL ENGINEER DRAWINGS FOR ADDITIONAL INFORMATION.

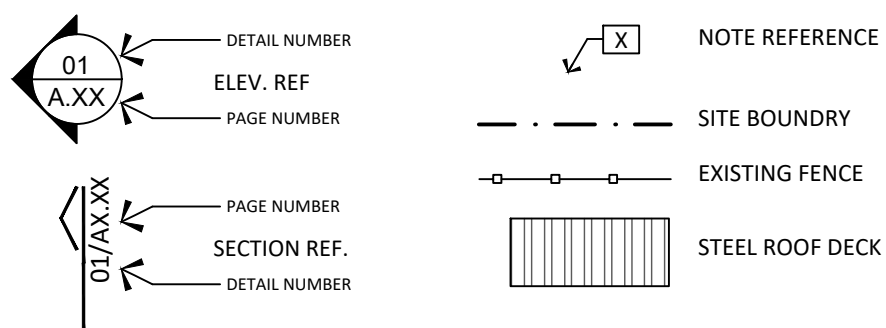
CONSTRUCTION SITE PLAN KEYED NOTES

- 1 CONTRACTOR TO POUR 4" THICK CONCRETE PAD WITH # 3 REBAR 18" O.C BOTH DIRECTIONS. CONCRETE TO BE 3000 PSI (28 DAYS). PREPARE SURFACE PRIOR TO POUR.



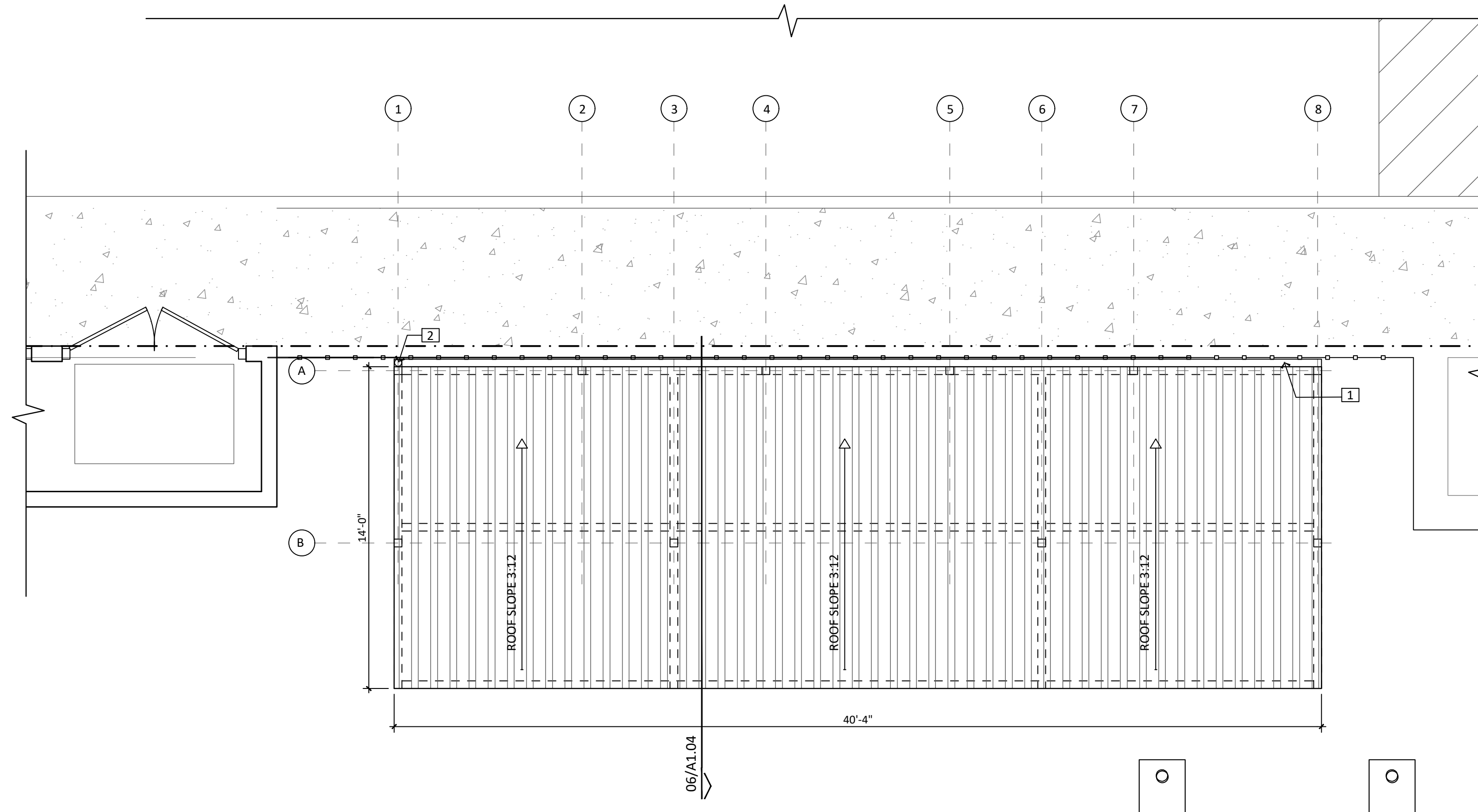
01 CONSTRUCTION SITE PLAN 1/4" = 1'-0"

ROOF PLAN LEGEND



ROOF PLAN KEYED NOTES

- 1 PRE-FINISHED ALUMINUM GUTTER OF 6"X4"X.018".
- 2 24 GA 3" X 4" ALUMINUM DOWNSPOUT.



02 ROOF PLAN 1/4" = 1'-0"

64192-06-063

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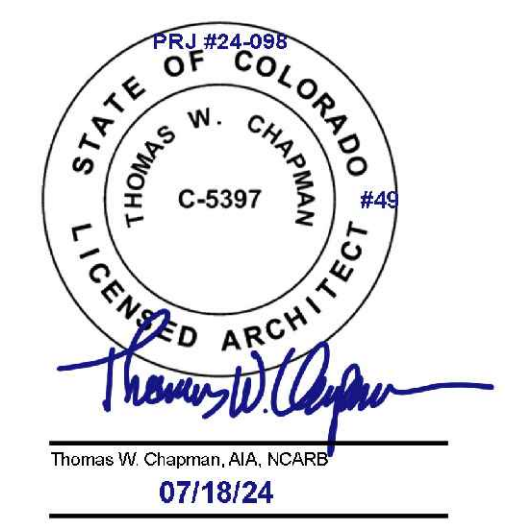
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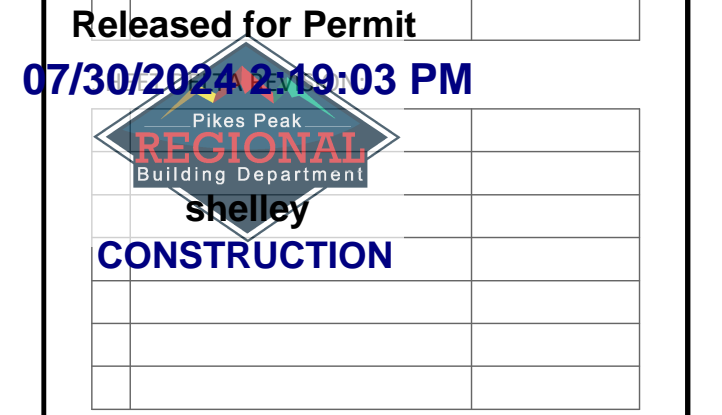
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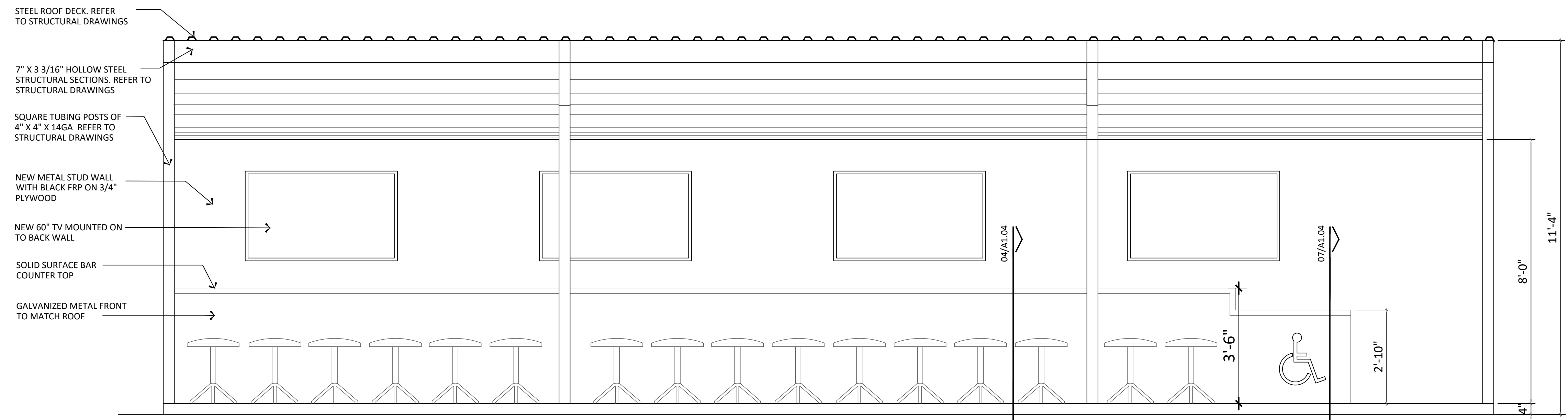
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**CONSTRUCTION PLAN
AND ROOF PLAN**

A1.03

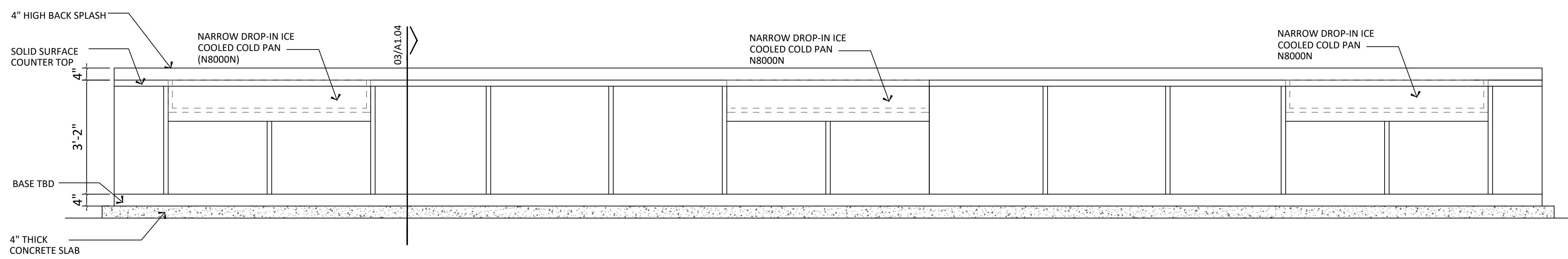


01 ELEVATION @ PATIO BAR COUNTER

1/2" = 1'-0"

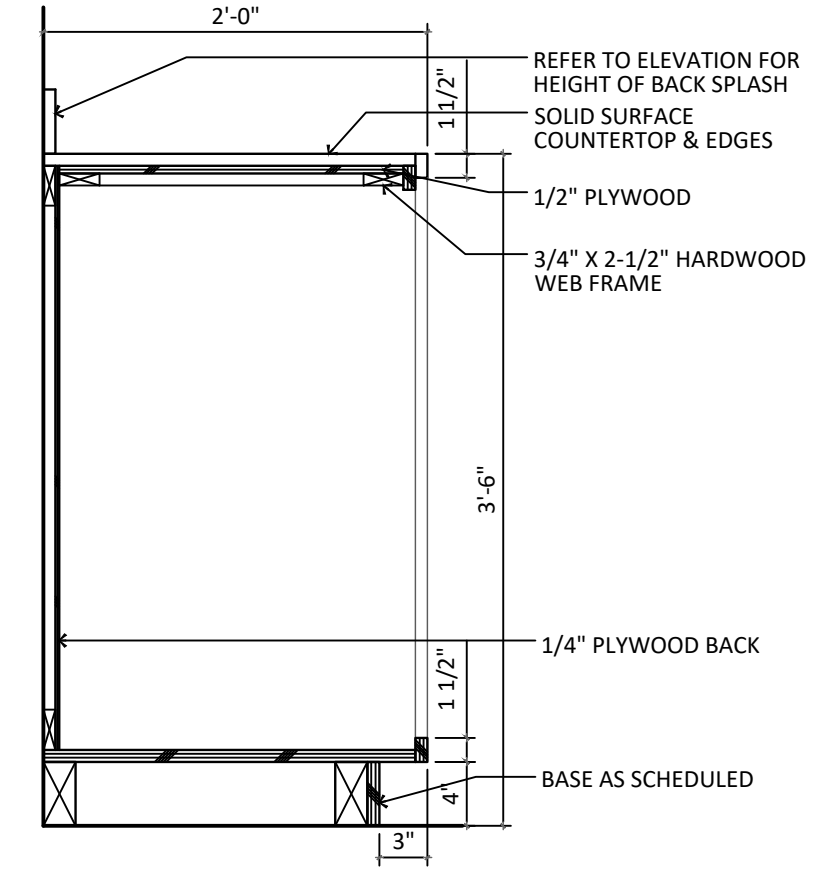
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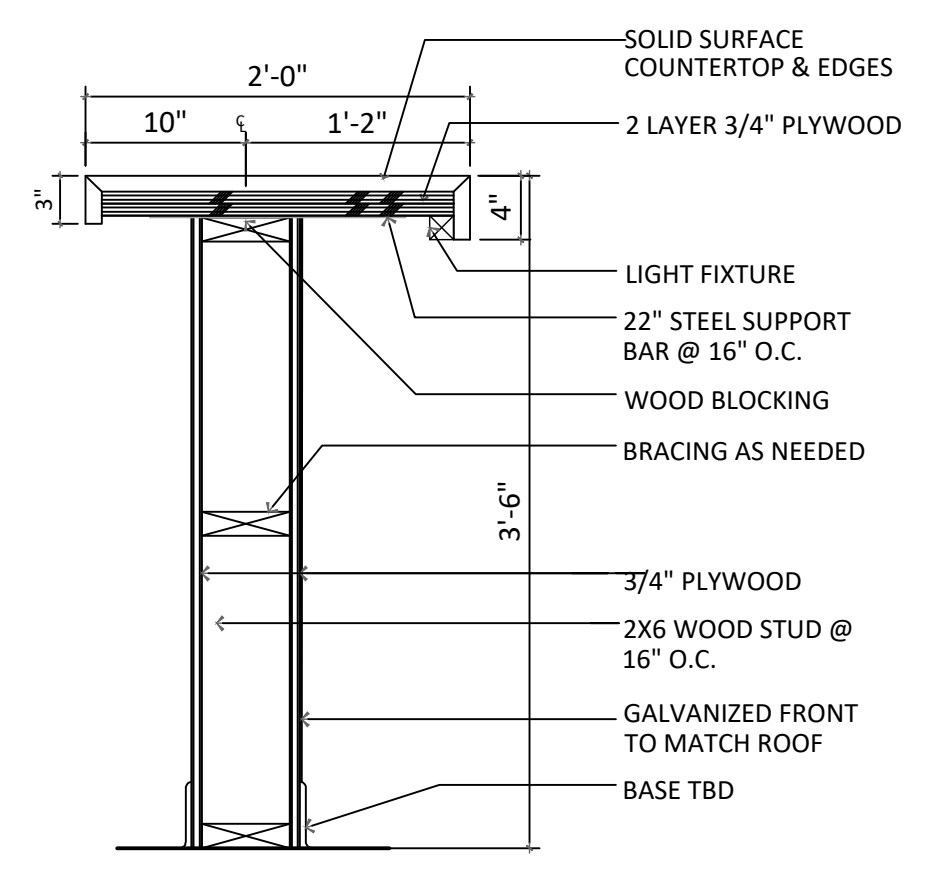
02 ELEVATION @ SERVER COUNTER

1/2" = 1'-0"



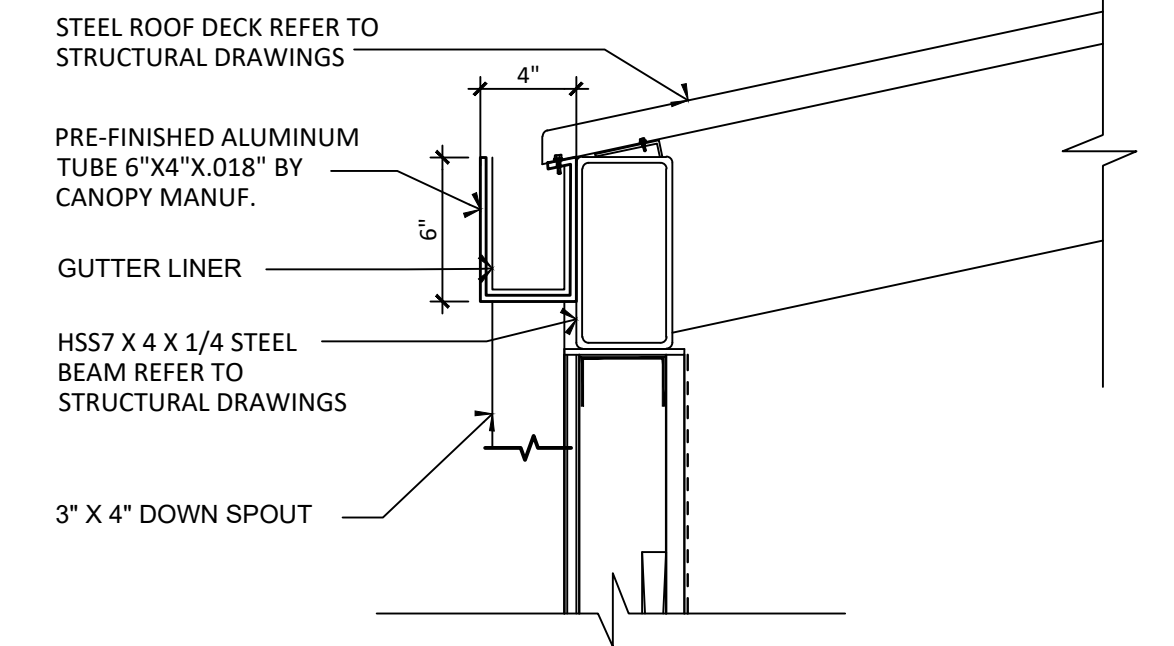
03 SECTION AT SERVER COUNTER

1" = 1'-0"



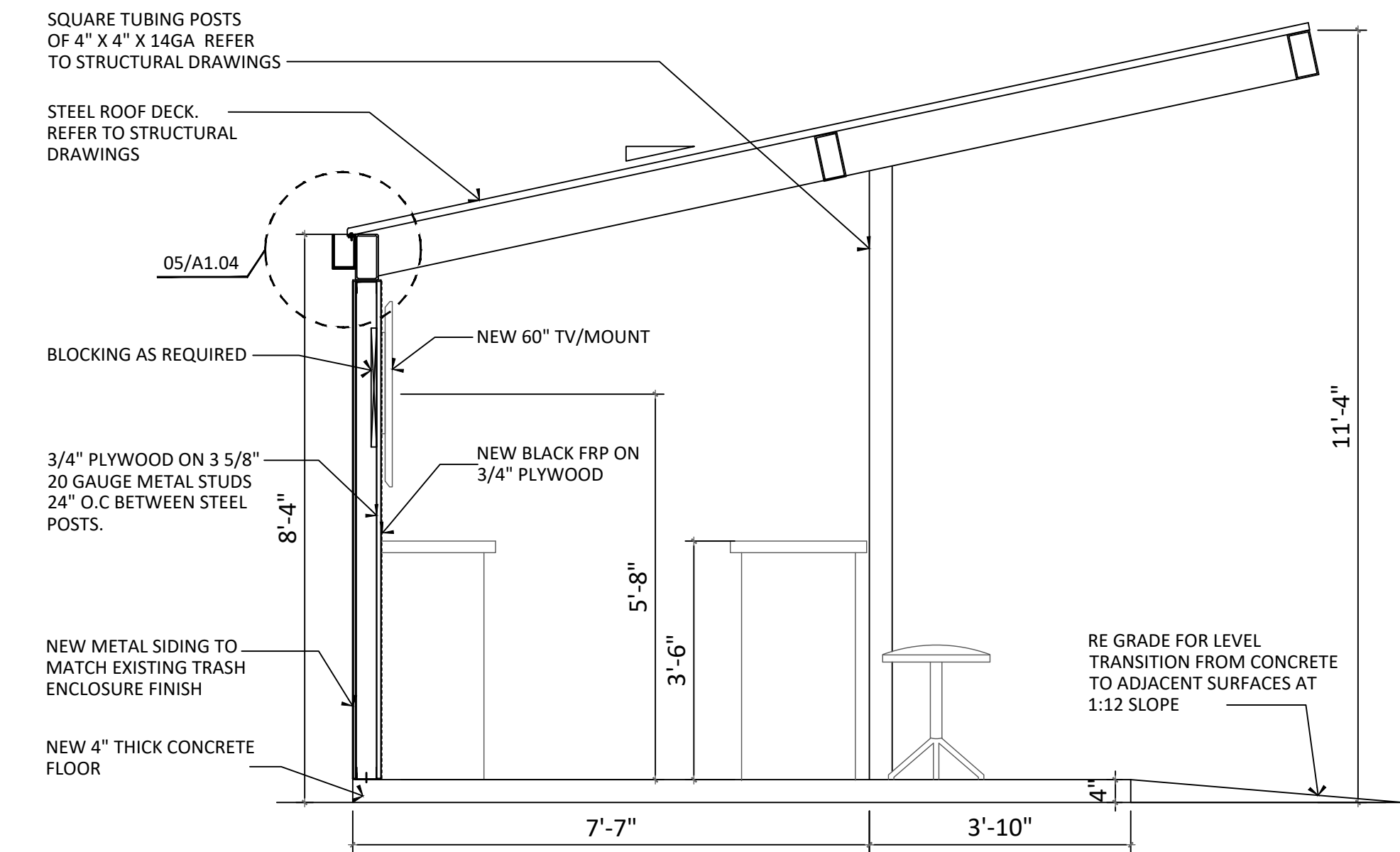
04 SECTION AT BAR COUNTER

1" = 1'-0"



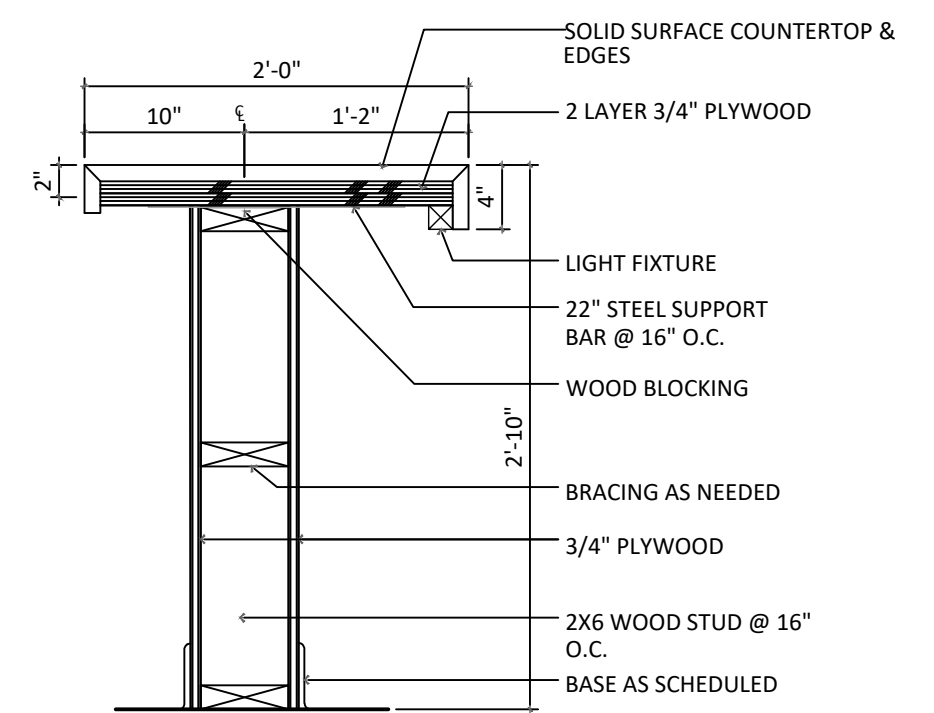
05 GUTTER DETAIL

1 1/2" = 1'-0"



06 SECTION @ PATIO BAR

1/2" = 1'-0"



07 SECTION AT ADA BAR COUNTER

1" = 1'-0"

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