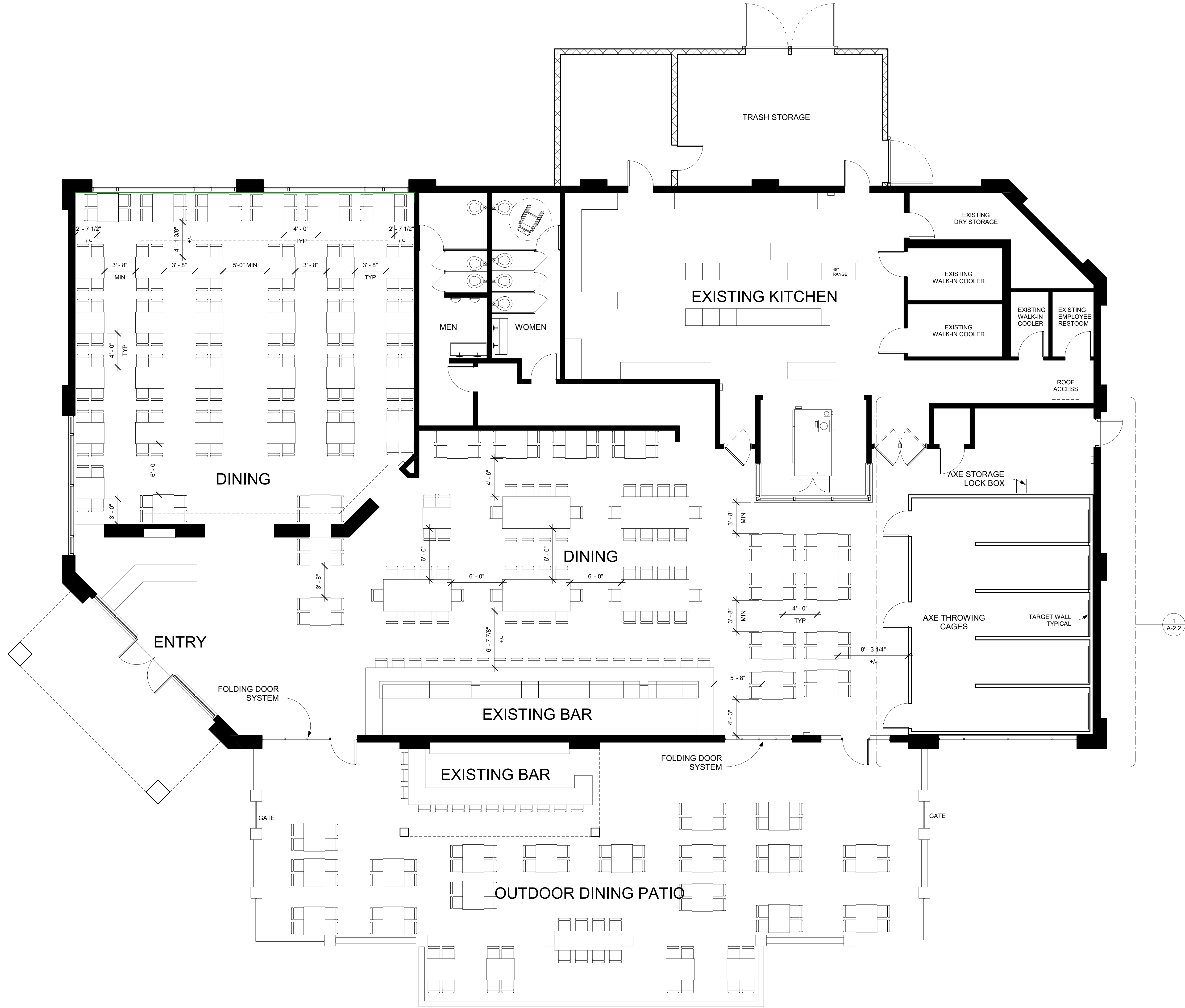




FLOOR PLAN GENERAL NOTES

- WHERE PROTECTED AND UNPROTECTED OPENINGS OCCUR IN THE EXTERIOR WALL IN ANY STORY THE TOTAL AREA SHALL COMPLY WITH TABLE 705.8
- ALL EXIT DOORS SHALL BE EQUIPPED WITH PANIC HARDWARE APPROVED BY THE STATE FIRE MARSHAL.
- REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
- APPROVED BUILDING ADDRESS NUMBERS SHALL BE PROVIDED AND MAINTAINED SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, BE ARABIC NUMERALS OR ALPHABET LETTERS, AND BE MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH. CFC CHAPTER 5, SECTION 505.1.
- PORTABLE FIRE EXTINGUISHER SHALL BE INSTALLED AT SUCH LOCATIONS AS REQUIRED BY CFC CHAPTER 9, SECTION 906.
- THE FINAL NUMBER AND LOCATION OF ALL FIRE EXTINGUISHERS SHALL BE DETERMINED BY THE LOCAL FIRE INSPECTOR.
- THE MEANS OF EGRESS TRAVEL, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE AS REQUIRED BY CALIFORNIA BUILDING CODE CHAPTER 10, SECTION 1008.1 & 1008.2. PROVIDE.
- IN THE EVENT OF POWER SUPPLY FAILURE AN EMERGENCY ELECTRICAL SYSTEM SHALL ILLUMINATE THE MEANS OF EGRESS SYSTEM FOR A DURATION OF NOT LESS 90 MINUTES IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA BUILDING CODE CHAPTER 10, SECTION 1008.3 & 1008.3.1.
- APPROVED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATED THE DIRECTION OF EGRESS TRAVEL AS REQUIRED BY CALIFORNIA BUILDING CODE 1011.1; AND SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AS REQUIRED BY SECTION 1011.3 IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN SECTIONS 1013.1, 1013.5 AND 1013.6. NOTE: ADDITIONAL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.
- IN THE EVENT OF POWER FAILURE AN EMERGENCY ELECTRICAL SYSTEM SHALL ILLUMINATE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA BUILDING CODE 1013.6.3.

OCCUPANCY CALCULATION				
DESCRIPTION	OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
DINING	A-2	3,937 S.F.	15/S.F.	262
KITCHEN	F-1	1,245 S.F.	200/S.F.	6
BAR	B-1	121 S.F.	50/S.F.	2
STORAGE	S-2	365 S.F.	300/S.F.	1
RESTROOMS	B-1	493 S.F.	100/S.F.	5
AXE CAGE	A-5	596 S.F.	100/S.F.	5
CORRIDORS	B-1	323 S.F.	100/S.F.	3
TOTAL NET AREA		7,080 S.F.		284
OUTDOOR PATIO	A-2	1,932 S.F.	15/SF	128

GENERAL NOTES

- MINIMUM AISLE WIDTH BETWEEN FIXTURES SHALL BE 36". MINIMUM EXIT AISLE WIDTH SHALL BE 44".
- ALL FIXTURES TO BE FURNISHED BY CLIENT/FUTURE VENDOR. GCS RESPONSIBILITY TO COORDINATE FIXTURE DELIVERY/INSTALLATION BY FUTURE VENDOR.
- FIXTURE MATERIALS TO BE AVOID SEPARATE MOUNTING REQUIRED BY LOCAL JURISDICTION. ADDITIONAL PROVISIONS TO VERIFY REQUIREMENTS AND TO PROVIDE DRAWINGS AND.
- G.C. TO RETAIN ALL INDOOR AND OUTDOOR SEATING AND TO BE RE-USED PER NEW LAYOUT.
- G.C. TO REPAIR/REPLACE BOOTH TABLE TOP. SPECIFICATION TO BE SELECTED BY CLIENTS. REFERENCE DRAWINGS.
- FIXED OR BUILT-IN SEATING, TABLES & COUNTER SHALL HAVE CLEAR FLOOR SPACE TO OVERLAP AND BE SPACED TO ALLOW 36" CLEARANCE AND 48" SEAT HEIGHTS.
- USE: SEATING SHALL PROVIDE MIN ACCESSIBLE SEATING PER SCHEDULE INDICATED BELOW.
- PROPOSED SEATING, FIXTURES, ETC. SHALL BE LOWER THAN 48" OTHERWISE, STRUCTURAL CALCULATIONS TO BE REQUIRED.

ACCESSIBLE SEATING

CAPACITY (SEATING)	MIN. REQUIRED CLEARANCE (SEATING)	MIN. REQUIRED CLEARANCE (SEATING)
4 TO 20	1	1
21 TO 50	2	2
51 TO 100	3	3
101 TO 200	4	4
201 TO 500	5	5

ELEVATION

PLAN

PROVIDE ACCESSIBLE SEATING IN ALL SEATING TYP (TABLE, BOOTH AND BAR SEATING). PROVIDE COMPANION SEATING SPACE FOR BAR SEATING AND OUTDOOR SEATING.

EXISTING FLOOR PLAN WITH NEW FURNITURE LAYOUT

SCALE: 3/16" = 1'-0"



4651 Scenario Drive
Huntington Beach, CA 92649
chris@ka-architecture.org
chris 714.434.6594
albert@ka-architecture.org
albert 714.383.0371

SAUCED BBQ & Spirits
1535 W. KETELLA AVENUE ORANGE CA 92867

Koch+Andres Disclaimer:

REVISIONS		
NO.	Date	Description

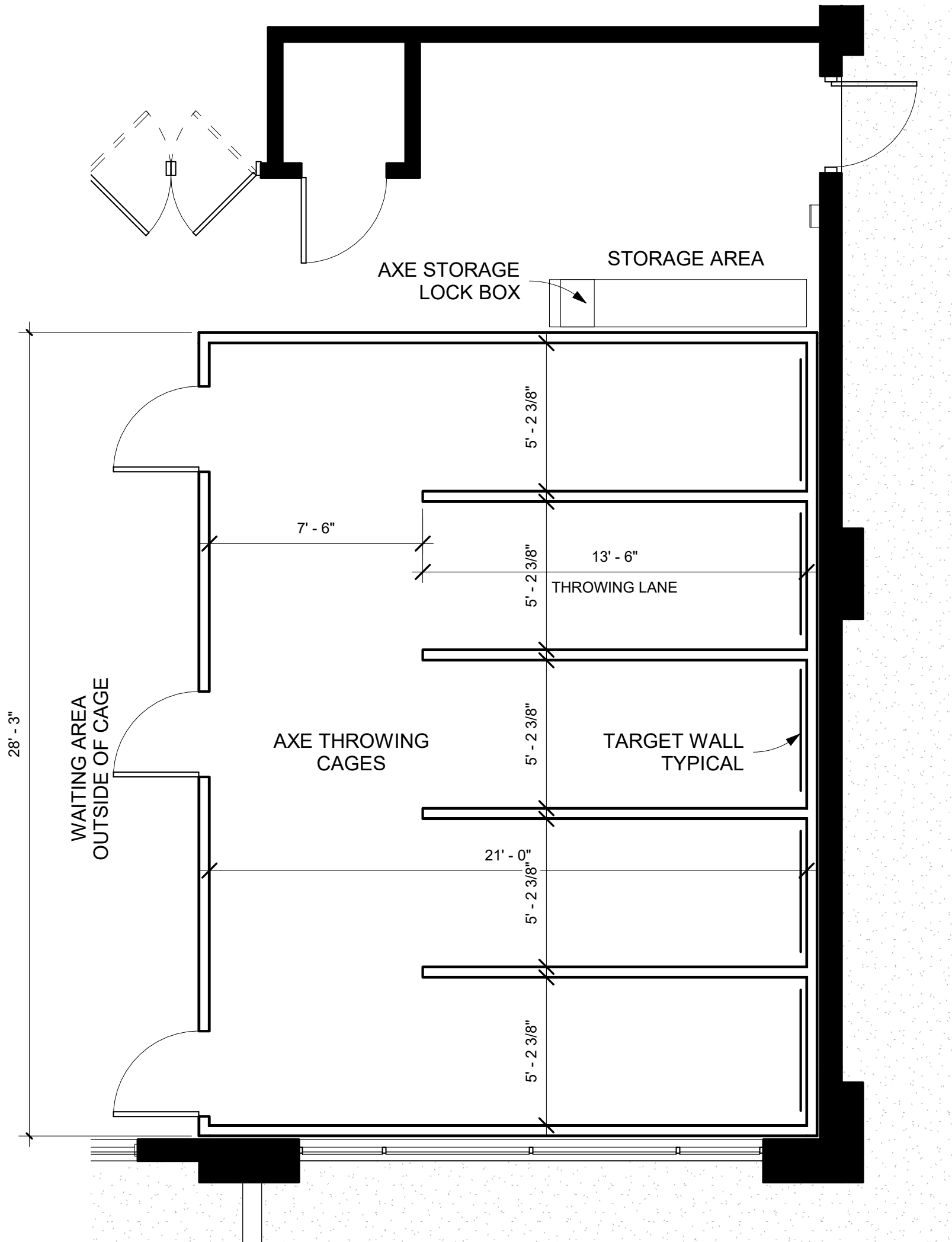
Designer:	Designer
Reviewed by:	Checker
Design Approval:	Approver
SCALE:	As indicated
JOB NUMBER:	2021002
SHEET NAME:	FLOOR PLAN & FURNITURE PLAN LAYOUT
ISSUE DATE:	7/21/2022
SHEET:	A-2.1



SAUCED BBQ & Spirits
1535 W. KETELLA AVENUE ORANGE CA 928867

[illegible]

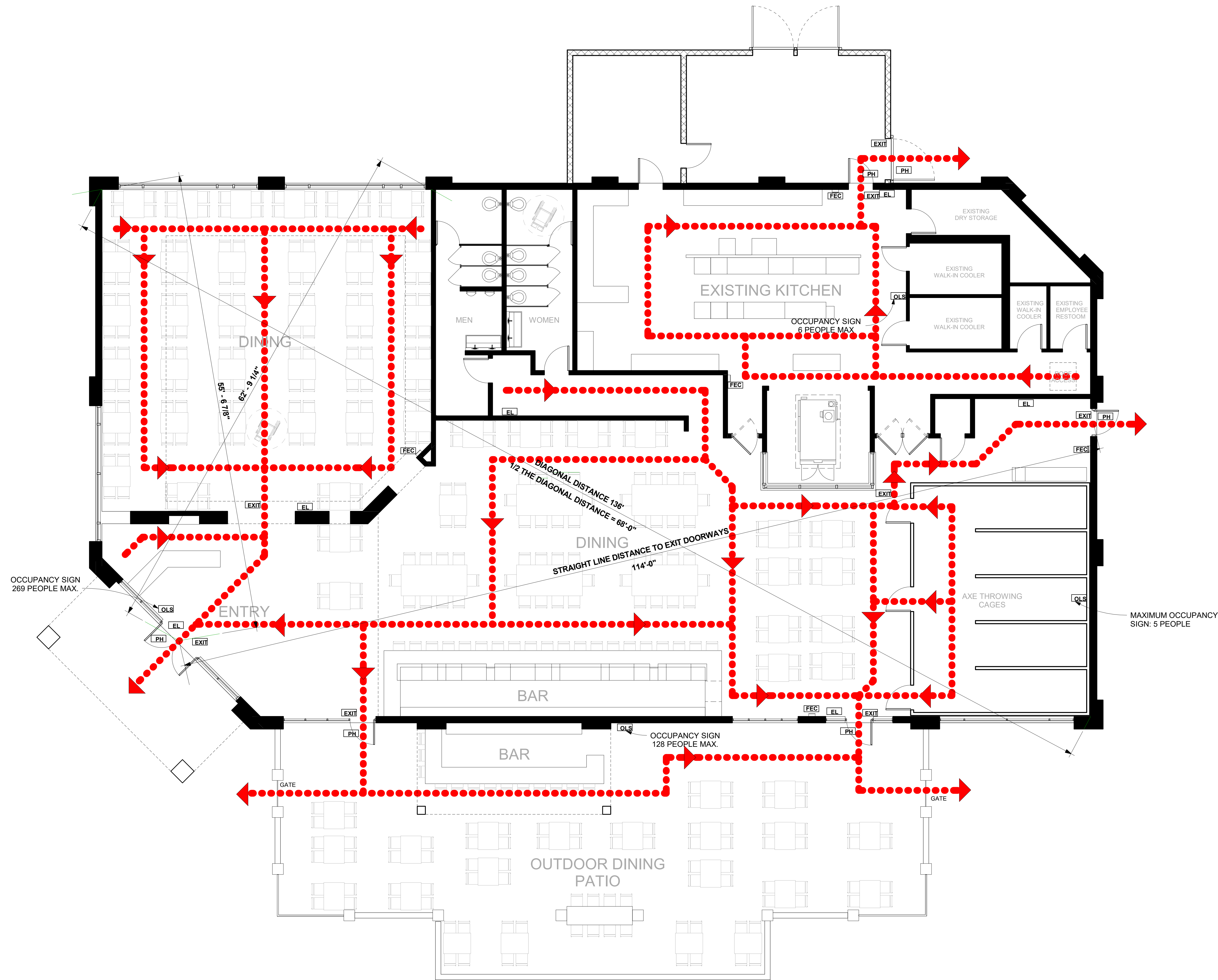
1. WHERE PROTECTED AND UNPROTECTED OPENINGS OCCUR IN THE EXTERIOR WALL IN ANY STORY THE TOTAL AREA SHALL COMPLY WITH TABLE 705.8
2. ALL EXIT DOORS SHALL BE EQUIPPED WITH PANIC HARDWARE APPROVED BY THE STATE FIRE MARSHAL.
3. REFER TO DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
4. APPROVED BUILDING ADDRESS NUMBERS SHALL BE PROVIDED AND MAINTAINED SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE NUMBERS SHALL CONTRAST WITH THEIR BACKGROUND, BE ARABIC NUMERALS OR ALPHABET LETTERS, AND BE MINIMUM OF 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 0.5 INCH. CFC CHAPTER 5, SECTION 505.1.
5. PORTABLE FIRE EXTINGUISHER SHALL BE INSTALLED AT SUCH LOCATIONS AS REQUIRED BY CFC CHAPTER 9, SECTION 906.
6. THE FINAL NUMBER AND LOCATION OF ALL FIRE EXTINGUISHERS SHALL BE DETERMINED BY THE LOCAL FIRE INSPECTOR.
7. THE MEANS OF EGRESS TRAVEL, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE AS REQUIRED BY CALIFORNIA BUILDING CODE CHAPTER 10, SECTION 1008.1 & 1008.2, PROVIDE.
8. IN THE EVENT OF POWER SUPPLY FAILURE AN EMERGENCY ELECTRICAL SYSTEM SHALL ILLUMINATE THE EGRESS SYSTEM FOR A DURATION OF NOT LESS 90 MINUTES IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA BUILDING CODE CHAPTER 10, SECTION 1008.3 & 1008.3.1.
9. APPROVED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATED THE DIRECTION OF EGRESS TRAVEL AS REQUIRED BY CALIFORNIA BUILDING CODE, 1001.1, AND SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AS REQUIRED BY THE PROVISIONS SET FORTH IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN SECTIONS 1013.1, 1013.5 AND 1013.6. NOTE: ADDITIONAL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION.
10. IN THE EVENT OF POWER FAILURE AN EMERGENCY ELECTRICAL SYSTEM SHALL ILLUMINATE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES IN ACCORDANCE WITH THE PROVISIONS SET FORTH IN CALIFORNIA BUILDING CODE 1001.6.3.

$$1/4'' = 1'-0''$$


① FLOOR PLAN-AXE CAGES
1/4" = 1'-0"

DESCRIPTION	OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
DINING	A-2	3,937 S.F.	15/5/F	262
KITCHEN	F-1	1,245 S.F.	200/S.F.	62
BAR	B-1	121 S.F.	50/S.F.	2
STORAGE	S-2	365 S.F.	300/S.F.	1
RESTROOMS	B-1	493 S.F.	100/S.F.	5
AXE CAGE	A-5	596 S.F.	100/S.F.	5
CORRIDORS	B-1	323 S.F.	100/S.F.	3
TOTAL NET AREA		7,080 S.F.		284
OUTDOOR PATIO	A-2	1,932 S.F.	15/SF	128

$1/4" = 1'-0"$



EGRESS NOTES

1. EXIT WIDTH SHALL BE NOT LESS THAN PERMITTED BY CBC 1005.1. THE TOTAL WIDTH OF MEANS OF EGRESS IN INCHES SHALL NOT BE LESS THAN THE TOTAL OCCUPANT LOAD SERVED BY THE MEANS OF EGRESS MULTIPLIED BY 0.3 INCHES PER OCCUPANT FOR STAIRWAYS AND BY 0.2 INCHES PER OCCUPANT FOR OTHER EGRESS COMPONENTS.
FOR PROPOSED PROJECT OCCUPANT LOAD IS 284 X 0.2 INCHES = 57 INCHES MIN. EGRESS WIDTH REQUIRED, EGRESS WIDTH PROVIDED IS 180 INCHES TOTAL FOR EXITING FROM INTERIOR SPACE TO EXTERIOR SPACE.
EXTERIOR PATIO DINING OCCUPANTS 106 X 0.2 INCHES = 22 INCHES REQ'D; TOTAL OF 72" EGRESS WIDTH PROVIDED.
2. DOOR SERVING AN OCCUPANT LOAD OF 50 OR MORE OR HAZARDOUS ROOMS OR AREAS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL CBC 1010.1.2.1.
3. ALL EXIT DOORS SHALL BE PROVIDED WITH PANIC HARDWARE PER CBC 1010.1.10
4. GC TO PROVIDE OCCUPANT LOAD SIGN AT EVERY ASSEMBLY AREA IN A CONSPICUOUS PLACE NEAR THE MAIN EXIT OF THE ROOM. CBC. 1004.9
5. PROVIDE TACTILE EXIT SIGNAGE PER CBC 1013.4.
6. IN A SINGLE-STORY BUILDING TWO EXITS OR MORE ARE REQUIRED WHEN OCCUPANT LOAD EXCEEDS 49 OR, A COMMON PATH OF EGRESS TRAVEL EXCEEDS 75 FEET. CBC TABLE 1006.2.1.
7. ALL ROOM AND SPACES WITH OCCUPANT LOAD OF 50 OR MORE SHALL HAVE ACCESS TO TWO EXITS.
8. THE NUMBER OF EXITS SHALL COMPLY WITH CBC TABLE 1006.3.2
9. WHEN TWO EXITS ARE REQUIRED FROM A BUILDING OR AREA, THEY SHALL BE SEPARATED BY (ONE-HALF/ONE-THIRD IF SPRINKLERED THROUGH OUT) THE DIAGONAL DIMENSION OF THE BUILDING OR AREA SERVED. CBC105.2.1.
10. EACH LEAF OF DOOR IN THE MEANS OF EGRESS SHALL PROVIDE 32 INCHES CLEAR OPENING AND A MINIMUM HEIGHT OF 6'-8", BUT IN NO CASE, SHALL ANY SINGLE DOOR LEAF EXCEED 48 INCHES. CBC 1010.1.1.
11. EXIT WAYS SHALL BE ILLUMINATED WITH AT LEAST ONE FOOT CANDLE AT THE FLOOR LEVEL. CBC SECTION 1008
12. PROVIDE A SEPARATE SOURCE OF POWER FOR EXIT ILLUMINATION. CBC 1008.3.1.
13. EXIT SIGNS ARE REQUIRED WHEN 2 OR MORE EXITS ARE REQUIRED. REFER TO PLAN FOR SIGN LOCATIONS.
14. PROVIDE TWO SOURCES OF POWER FOR EXIT SIGNS. CBC 1008.3.
15. PROVIDE EMERGENCY LIGHTING AND NIGHT LIGHTS. REFER TO FLOOR PLAN FOR LOCATIONS.

EGRESS PLAN LEGEND

- INDICATES EGRESS PATH OF TRAVEL & DIRECTION
- INDICATES FIRE EXTINGUISHER LOCATION
- INDICATES LIGHTED EXIT SIGN LOCATION
- INDICATES EMERGENCY LIGHTING LOCATION
- INDICATES OCCUPANT LOAD SIGN LOCATION
- INDICATES DOOR WITH PANIC HARDWARE

OCCUPANCY CALCULATION				
DESCRIPTION	OCCUPANCY CLASSIFICATION	AREA	LOAD FACTOR	OCCUPANT LOAD
DINING	A-2	3,937 S.F.	15/S.F.	262
KITCHEN	F-1	1,245 S.F.	200/S.F.	6
BAR	B-1	121 S.F.	50/S.F.	2
STORAGE	S-2	365 S.F.	300/S.F.	1
RESTROOMS	B-1	493 S.F.	100/S.F.	5
AXE CAGE	A-5	596 S.F.	100/S.F.	5
CORRIDORS	B-1	323 S.F.	100/S.F.	3
TOTAL NET AREA		7,080 S.F.		284
OUTDOOR PATIO	A-2	1,932 S.F.	15/SF	128

Koch+Andres Disclaimer:

REVISIONS		
NO.	Date	Description

Designer:	Designer
Reviewed by:	Checker
Design Approval:	Approver
SCALE:	As indicated
JOB NUMBER:	2021002
SHEET NAME:	EGRESS PLAN
ISSUE DATE:	SHEET:
7/21/2022	A-2.3

GENERAL

1. ALL WORK SHALL CONFORM TO THE FOLLOWING CODES, STANDARDS AND REGULATIONS :

CALIFORNIA BUILDING CODE (CBC) 2019 EDITION,
ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, AND ANY OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS DIVISION OF OCCUPATIONAL SAFETY AND HEALTH (DIRDOSH) AND THOSE CODES AND STANDARDS LISTED IN THE DRAWINGS.

2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES.

3. MANUFACTURED MATERIALS SHALL BE APPROVED BY THE CHECKING AGENCY PRIOR TO THEIR USE. ALL REQUIREMENT OF THOSE APPROVALS SHALL BE FOLLOWED.

4. THE CONTRACT DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO: BRACING SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.

5. SPECIFICATIONS, CODES, AND STANDARDS NOTED IN THE CONTRACT DOCUMENTS SHALL BE OF THE LATEST APPROVED ISSUE, INCLUDING SUPPLEMENTS, UNLESS OTHERWISE NOTED. MATERIAL SPECIFICATIONS ARE ASTM LATEST EDITION.

6. THE LATERAL SYSTEM OF STRUCTURE IS DESIGNED WITH LATERAL RESTRAINT AT THE GROUND FLOOR. STRUCTURAL FRAMES ARE NOT Laterally SELF SUPPORTING UNTIL THE ENTIRE DESIGN LATERAL RESTRAINT FLOORS AND STRUCTURAL WALLS ARE IN FULLY CONNECTED AND IN PLACE.

7. STANDARD DESIGN LOADING CRITERIA IS BASED ON ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES. DESIGN OF STRUCTURAL MEMBERS WERE BASED USING THE ALLOWABLE STRESS DESIGN (ASD) METHOD, UNLESS NOTED OTHERWISE.

8. STANDARD DESIGN LATERAL LOADING CRITERIA IS BASED ON ASCE/SEI 7-16 MINIMUM DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES.

LATERAL FORCE LOAD FOR AXE THROWING GALLERY STRUCTURE
THE GALLERY FRAMING STRUCTURE SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 LB APPLIED IN ANY DIRECTION AT ANY POINT ON THE CAGE FRAME TO PRODUCE THE MAXIMUM LOAD EFFECT ON THE ELEMENT BEING CONSIDERED AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THE GALLERY CAGE MEMBERS SHALL BE DESIGNED TO RESIST A LOAD OF 50 LB/FT APPLIED IN ANY DIRECTION ALONG THE MEMBER . THE LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE 200 LB LOAD SPECIFIED IN THE PRECEEDING PARAGRAPH.

WIND DESIGN DATA

BASIC WIND SPEED	110
WIND EXPOSURE	B
I = WIND IMPORTANCE FACTOR	1

SEISMIC DESIGN DATA

I = SEISMIC IMPORTANCE FACTOR	1
OCCUPANCY CATEGORY	II
MAPPED SPECTRAL RESPONSE ACCELERATIONS: S _s = S ₁ =	1.419 0.503
SITE CLASS	D
SPECTRAL RESPONSE COEFFICIENTS: SDS= SD1=	1.135 0.503
SEISMIC DESIGN CATEGORY	D
BASIC SEISMIC FORCE RESISTING SYSTEM: .	PER ASCE 7-10 TABLE 12.2.1. A.15 A.15
N/S SYSTEM	
E/W SYSTEM	
DESIGN BASE SHEAR V KIPS (SD); V N/S = V E/W =	XX XX
SEISMIC RESPONSE COEFFICIENT CS: CS N/S = CS E/W=	0.378 0.378
RESPONSE MODIFICATION FACTOR R: R N/S= R E/W =	3 3
ANALYSIS PROCEDURE USED: N/S= E/W =	ELFP ELFP

FOUNDATION NOTES:

1. FOUNDATION DESIGN BASED ON ALLOWABLE FOUNDATION AND LATERAL PRESSURE VALUES IN ACCORDANCE WITH CHAPTER 18 OF THE CALIFORNIA BUILDING CODE - TABLE 1804.

2. SLAB AND FOOTING DESIGN BASED ON ALLOWABLE SOIL PRESSURE OF 1500 PSF. BOTTOM OF FOOTINGS TO BE MAINTAINED A MINIMUM OF 2 FEET BELOW ADJACENT FINISHED FLOOR OR GRADE.

3. EXCAVATION AND COMPACTION WERE REQUIRED SHALL BE PERFORMED IN A ACCORDANCE WITH CHAPTER 18 OF THE CALIFORNIA BUILDING CODE AS APPROVED BY THE CITY OF LONG BEACH. ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED AND MECHANICALLY COMPACTED IN LAYERS.

4. ALL EARTHWORK SHALL BE DONE IN ACCORDANCE WITH THE CALIFORNIA BUILDING CODE, CITY OF LONG BEACH CODE REQUIREMENTS AND GOVERNING REGULATIONS.

5. ALL ABANDONED FOOTINGS, UTILITIES, ETC. THAT INTERFERES WITH NEW CONSTRUCTION SHALL BE REMOVED. FLOODING OF EXCAVATED FOOTINGS SHALL NOT BE PERMITTED.

CONSTRUCTION

1. THE CONTRACTOR SHALL FILED VERIFY ALL FIELD CONDITIONS AND DIMENSIONS PRIOR TO START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO START OF WORK.

2. DEMOLITION

- ALL DEMOLITION SHALL BE CARRIED ON IN SUCH A WAY AS NOT TO DAMAGE EXISTING ELEMENTS WHICH ARE TO BE IN THE FINISHED BUILDING.

- ALL ELEMENTS OF THE STRUCTURE WHICH ARE TO REMAIN AND WHICH ARE DAMAGED DURING DEMOLITION WORK SHALL BE REPLACED AT NO ADDED COST. EXISTING ELEMENTS SHALL BE PROTECTED TO THE FULLEST EXTENT POSSIBLE TO REDUCE SUCH DAMAGE TO A MINIMUM.

3. A MINIMUM OF 50 % OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION (C&D) WASTE SHALL BE HANDLED BY A CERTIFIED HAULER AND. THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE SHALL BE RECYCLED AND/OR SALVAGE FOR REUSE IN ACCORDANCE WITH THE CALIFORNIA BUILDING STANDARDS CODE AND CITY OF LONG BEACH MUNICIPAL CODE CHAPTER 8.20 - SOLID WASTE AND RECYCLABLE COLLECTION AND DISPOSAL.

4. (N) INDICATES NEW CONSTRUCTION, I.E. MEMBERS, CONNECTIONS, ETC.
(E) INDICATES EXISTING CONSTRUCTION, INFORMATION SHOWN ON DRAWINGS ARE TYPICALLY EXISTING CONSTRUCTION, UNLESS NOTED OR SHOWN OTHERWISE.

5. FOR DIMENSIONS, FINISH FLOOR ELEVATIONS, SLOPES, DRAINS, DEPRESSED SLABS, SEE EXISTING ARCHITECTURAL DRAWINGS. DIMENSIONS SHOWN ON STRUCTURAL DRAWINGS ARE FOR STRUCTURAL MEMBERS AND CONNECTION LOCATIONS.

6. ANCHOR BOLTS SHALL BE 5/8" DIAMETER WITH 10 INCH MINIMUM EMBEDMENT INTO CONCRETE AND SPACED NOT MORE THAN 72 INCH ON CENTER, UNLESS NOTED OTHERWISE. THERE SHALL BE A MINIMUM OF TWO (2) BOLTS PER SILL PLATE PIECE WITH ONE (1) BOLT LOCATED WITHIN 12 INCH OF EACH END OF EACH PLATE, TYPICAL WHERE OCCURS OR REQUIRED

7. THE FOUNDATION PLATE SHALL BE PRESSURE TREATED WOOD OR FOUNDATION GRADE REDWOOD WHERE OCCURS OR REQUIRED.

8. EXTERIOR STUD WALL FRAMING SHALL BE 2 X 6 @ 16" OC, TYPICAL, WHERE OCCURS OR REQUIRED.

9. WOOD SIDE PLATES ON ALL EXTERIOR WALLS AND BRACED WALL PANELS SHALL BE ANCHORED TO THE FOUNDATION WITH BOLTS A MAXIMUM OF 6 FT ON CENTER AND WITHIN 12 INCHES , BUT NOT LESS THAN SEVEN BOLT DIAMETERS, FROM THE ENDS OF EACH PLATE SECTION WHERE OCCURS OR REQUIRED.

10. FOUNDATION ANCHOR BOLTS SHALL BE AT LEAST 1/2 INCH DIAMETER AND SHALL EXTEND A MINIMUM OF 7 INCHES INTO THE CONCRETE. A NUT AND WASHER SHALL BE TIGHTENED ON EACH ANCHOR BOLT WHERE OCCURS OR REQUIRED.

11. INTERIOR BEARING WALL SOLE PLATES THAT ARE NOT PART OF A BRACED WALL SHALL BE POSITIVELY ANCHORED WITH APPROVED FASTENERS.

SPECIAL INSPECTION

1. SPECIAL INSPECTION BY A REGISTERED DEPUTY BUILDING INSPECTOR APPROVED BY THE ENGINEER AND THE LOS ANGELES COUNTY DEPARTMENT OF BUILDING AND SAFETY SHALL BE REQUIRED FOR THE FOLLOWING TYPES OF WORK:

SPECIAL INSPECTION SHALL NOT BE REQUIRED WHEN THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED BY THE LOS ANGELES COUNTY DEPARTMENT OF BUILDING AND SAFETY TO PERFORM SUCH A WORK WITHOUT SPECIAL INSPECTION.

NO.	SPECIAL INSPECTION PROGRAM REQUIRED BY REGISTERED DEPUTY INSPECTOR	TYPE OF INSPECTION
1	CONSTRUCTION OF SHEAR WALLS WITH EDGE NAILING SPACING 4" OR LESS	PERIODIC
2	BASE COMPACTION FOR GRADE SLABS, GRADE BEAMS AND FOUNDATIONS	CONTINUOUS
3	INSTALLATION OF DRILL-IN EXPANSION ANCHORS	CONTINUOUS
4	INSTALLATION OF DRILLED-IN REINFORCEMENT OR DOWELS IN EXISTING CONCRETE OR MASONRY USING EPOXY	CONTINUOUS
5	EPOXY INJECTION, PRESSURE GROUTING, OR OTHER STRUCTURAL REPAIR OF DAMAGED STRUCTURAL CONCRETE	CONTINUOUS

WOOD

1. FRAMING LUMBER SHALL BE DOUGLAS FIR NO. 1 GRADE, UNLESS NOTED OTHERWISE. STUDS SHALL BE DOUGLAS FIR NO. 2 GRADE, UNLESS NOTED OTHERWISE. MAXIMUM ALLOWABLE MOISTURE SHALL BE 19%.

2. ALL PLYWOOD SHALL BE STRUCTURAL I CONFORMING TO PRODUCT PS1. USE PLYWOOD NAILS SAME GAUGE OR LARGER AS COMMON WIRE NAILS, WITH LENGTHS AT LEAST EQUAL TO 1/2 THE LENGTH OF COMMON NAIL REQUIRED PLUS PLYWOOD THICKNESS.

3. BOLT HOLES SHALL BE 1/32 TO 1/16 INCH MAXIMUM LARGER THAN THE BOLT SIZE. RE-TIGHTEN ALL NUTS PRIOR TO CLOSING IN.

4. STANDARD CUT WASHERS SHALL BE USED UNDER BOLT HEADS AND NUTS AGAINST WOOD. USE HEAVY PLATE OR MALLEABLE IRON WASHERS FOR ALL BOLTS WHERE SHOWN ON CONSTRUCTION DOCUMENTS.

5. ALL SILLS OR PLATES BEARING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR AND SHALL HAVE FULL CONTINUOUS BEARING ON THE CONCRETE OR MASONRY SURFACE.

6. ALL STUD PARTITIONS OR WALLS OVER 10 FEET HIGH SHALL HAVE 2 X BRIDGING, SAME WIDTH AS THE STUD, PREFERABLE AT MID-HEIGHT BUT NOT TO EXCEED INTERVALS OF 8 FEET.

7. DO NOT NOTCH OR DRILL WOOD MEMBERS EXCEPT WHERE SHOWN IN DETAILS. OBTAIN ENGINEER'S APPROVAL FOR ANY HOLES OR NOTECHES NOT DETAILED.

8. APPROVED CROSS-BRIDGING OR SOLID BLOCKING SHALL BE SPACED FOR FLOOR JOISTS MORE THAN 4 INCHES IN DEPTH, AT 8 FEET MAXIMUM ON-CENTER SPACING

9. ALL FRAMING MEMBERS SHALL BE ERECTED WITH NATURAL OR BUILT-IN CAMBER UP UNLESS NOTED OTHERWISE.

10. NAILED CONNECTIONS SHALL CONFORM TO "NAILING SCHEDULE" TABLE IN THE GOVERNING BUILDING CODE USING COMMON NAILS, UNLESS NOTED OTHERWISE.

11. USE TIMBER CONNECTORS AS MANUFACTURED BY "SIMPSON" WITH APPROVED EVALUATION SERVICE REPORT (ESR) CODE LIST NOS. PER INTERNATIONAL CODE COUNCIL - EVALUATION SERVICE (ICC-ER) OR APPROVED EQUAL.

12. MACHINE APPLIED NAILING IS SUBJECT TO A SATISFACTORY DEMONSTRATION AND THE APPROVAL OF THE CHECKING AGENCY AND ENGINEER. NAIL HEADS SHALL NOT PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER. EDGE DISTANCES SHALL BE MAINTAINED. SHINERS SHALL BE REPLACED. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. MACHINE APPLIED NAILING ONLY ON PLYWOOD GREATER THAN 5/16".

STRUCTURAL STEEL AND MISCELLANEOUS METAL

1. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (LATEST EDITION AND SUPPLEMENTS).

2. STRUCTURAL SHAPES AND ASTM SPECIFICATIONS:

STRUCTURAL SHAPES	ASTM SPECIFICATION	FY MIN YIELD (KSI)
W - SHAPES	ASTM A 992	50
M, S, & HP SHAPES	A 36	36
CHANNELS	A 36	36
ANGLES	A 36	36
STEEL PIPE	A 53 GRADE B	35
ROUND HSS	A 500 GRADE B	42
SQUARE & RECTANGULAR HSS	A 500 GRADE B	46
ALL OTHER STRUCTURAL SECTIONS	A 572	50

3. BOLTS SHALL BE ASTM A 307, UNLESS NOTED OTHERWISE.

4. HIGH STRENGTH BOLTS SHALL BE ASTM A 325, UNLESS NOTED OTHERWISE.

5. ANCHOR BOLTS SHALL BE ASTM A 36 OR ASTM A 588, WHERE INDICATED ON PLANS.

6. THE STRUCTURAL STEEL FABRICATION SHOP SHALL BE CERTIFIED PER AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).

7. THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS FOR THE ENGINEER'S REVIEW PRIOR TO FABRICATION.

8. BOLT HOLES IN STEEL SHALL BE 1/16 INCH LARGER IN DIAMETER THAN THE NOMINAL SIZE OF BOLT USED, UNLESS NOTED OTHERWISE.

9. ALL WELD SHALL BE PREQUALIFIED IN CONFORMITY WITH THE CODE FOR WELDING BUILDING CONSTRUCTION (AWS D1.1) OF THE AMERICAN WELDING SOCIETY. ELECTRODES TO BE E70 SERIES. COMPLETE JOINT PENETRATION WELDS BETWEEN BEAM/GIRDER AND COLUMNS SHALL BE MADE WITH SHIELDED METAL ARC WELDING.

10. BUTT WELDS, COMPLETE JOINT PENETRATION OR PARTIAL JOINT PENETRATION WELDS ARE INDICATED AS C.J.P OR P.J.P, RESPECTIVELY.

11. WELD LENGTHS CALLED FOR ON PLANS ARE THE NET EFFECTIVE LENGTH REQUIRED. WELD SIZE SHALL BE AISC MINIMUM UNLESS A LARGER SIZE IS NOTED.

12. ALL WELDING SHALL BE PERFORMED BY WELDERS WHO ARE CERTIFIED WITH THE CITY OF LOS ANGELES.

13. ALL STRUCTURAL STEEL AND MISCELLANEOUS METAL EXPOSED TO WEATHER SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.



4651 Scenario Drive
Huntington Beach, CA 92649
chris@ka-architecture.org
chris 714.434.6594
albert@ka-architecture.org
albert 714.383.0371

CIVIL ENGINEER:

JOHN POSADAS, PE
CA RCE C 30786
1152 VIA VERDE, #213
SAN DIMAS, CA 91773



SAUCED BBQ & Spirits
AXE THROWING GALLERY

1535 W. KATELLA AVE
ORANGE, CA 92867

OWNER:

BARRETT GOMEZ
2300 FIRST STREET SUITE 220
LIVERMORE, CA 94550

REVISIONS

N0.	Date	Description

Designer: JGP

Reviewed by:

Design Approval: JGP

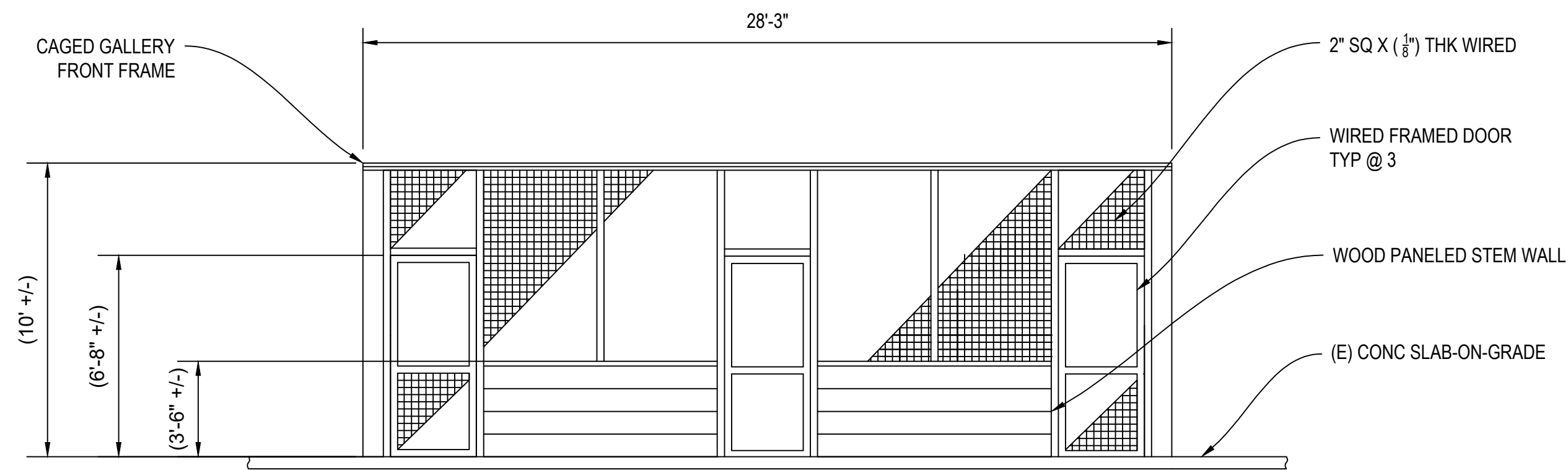
JOB NUMBER: 21A2

GENERAL NOTES

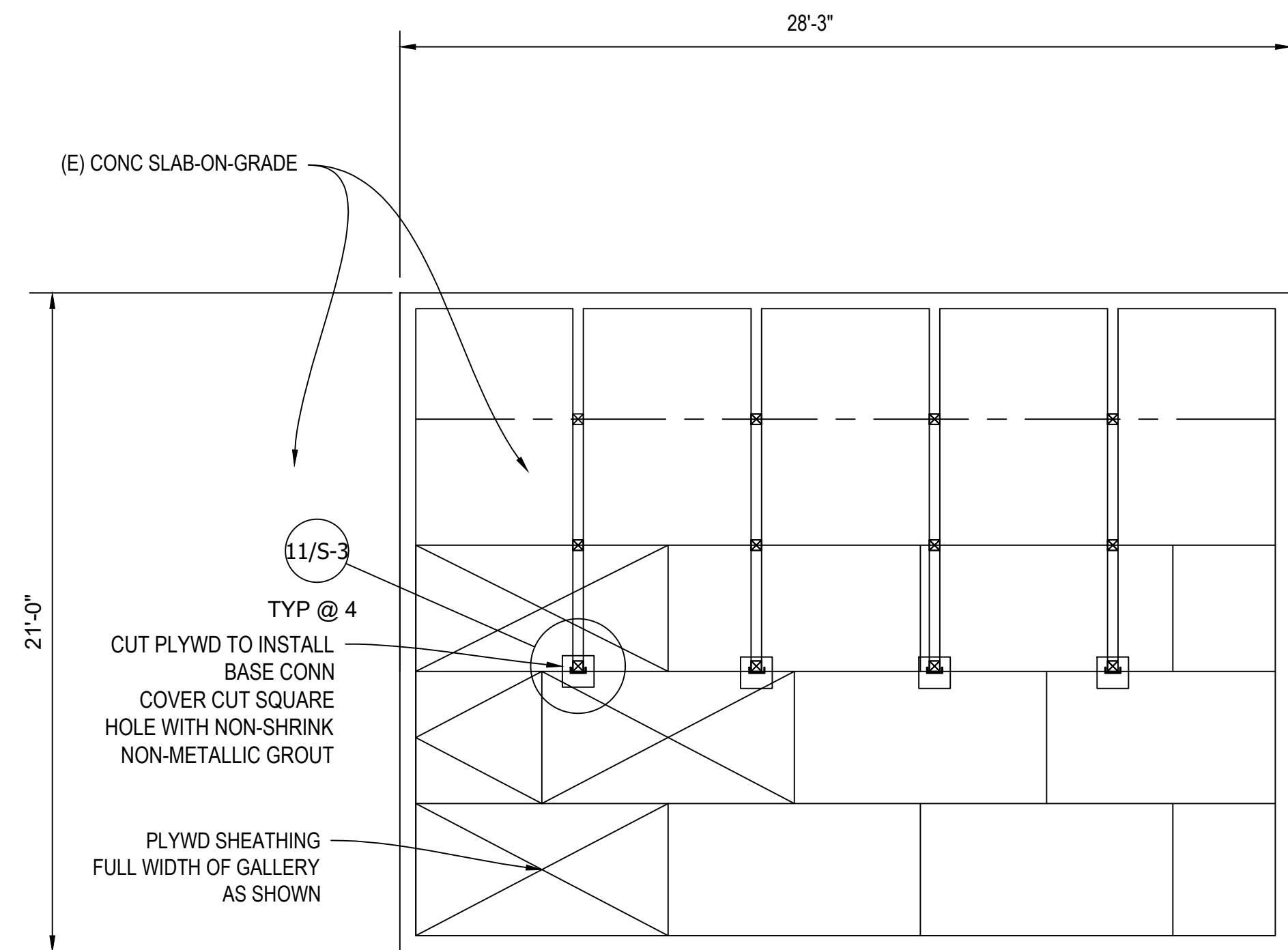
ISSUE DATE:
05 MAY 2021

SHT:

S-1

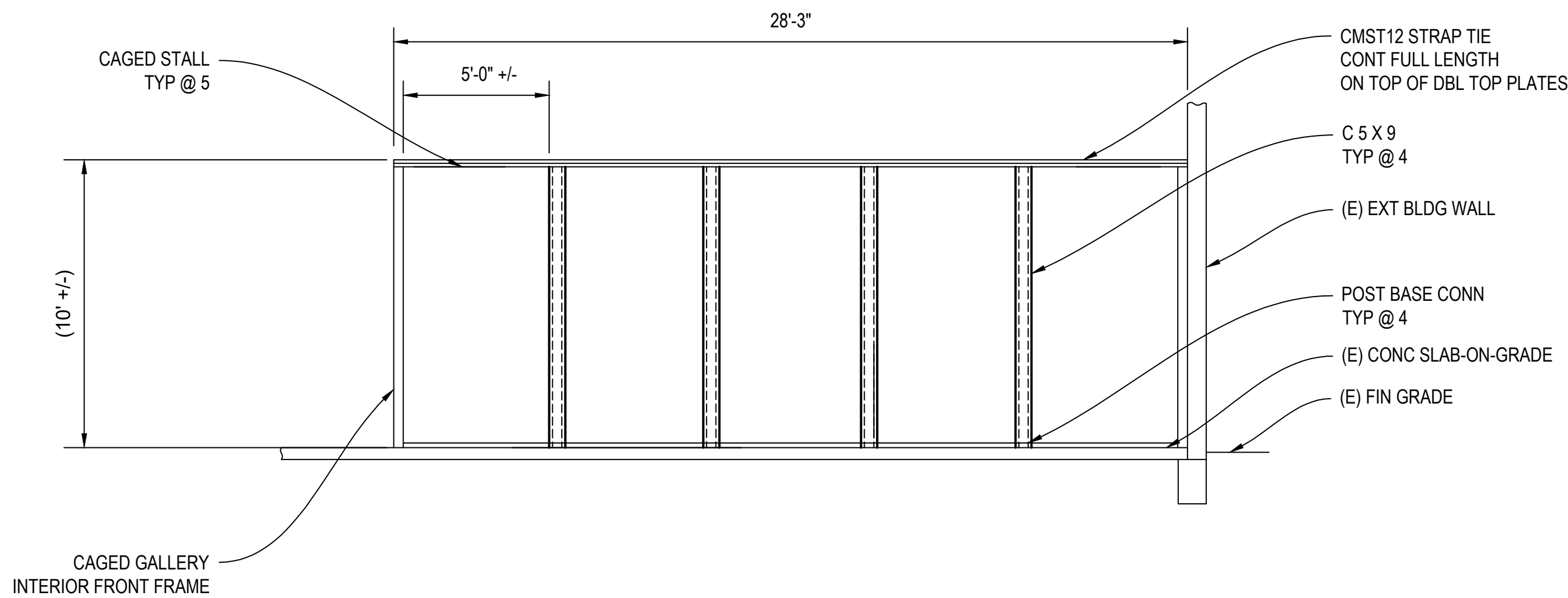
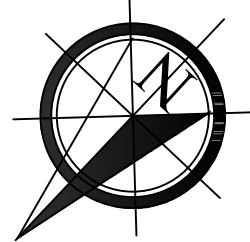


A FRONT ELEVATION
SCALE: 1/4" = 1'-0"

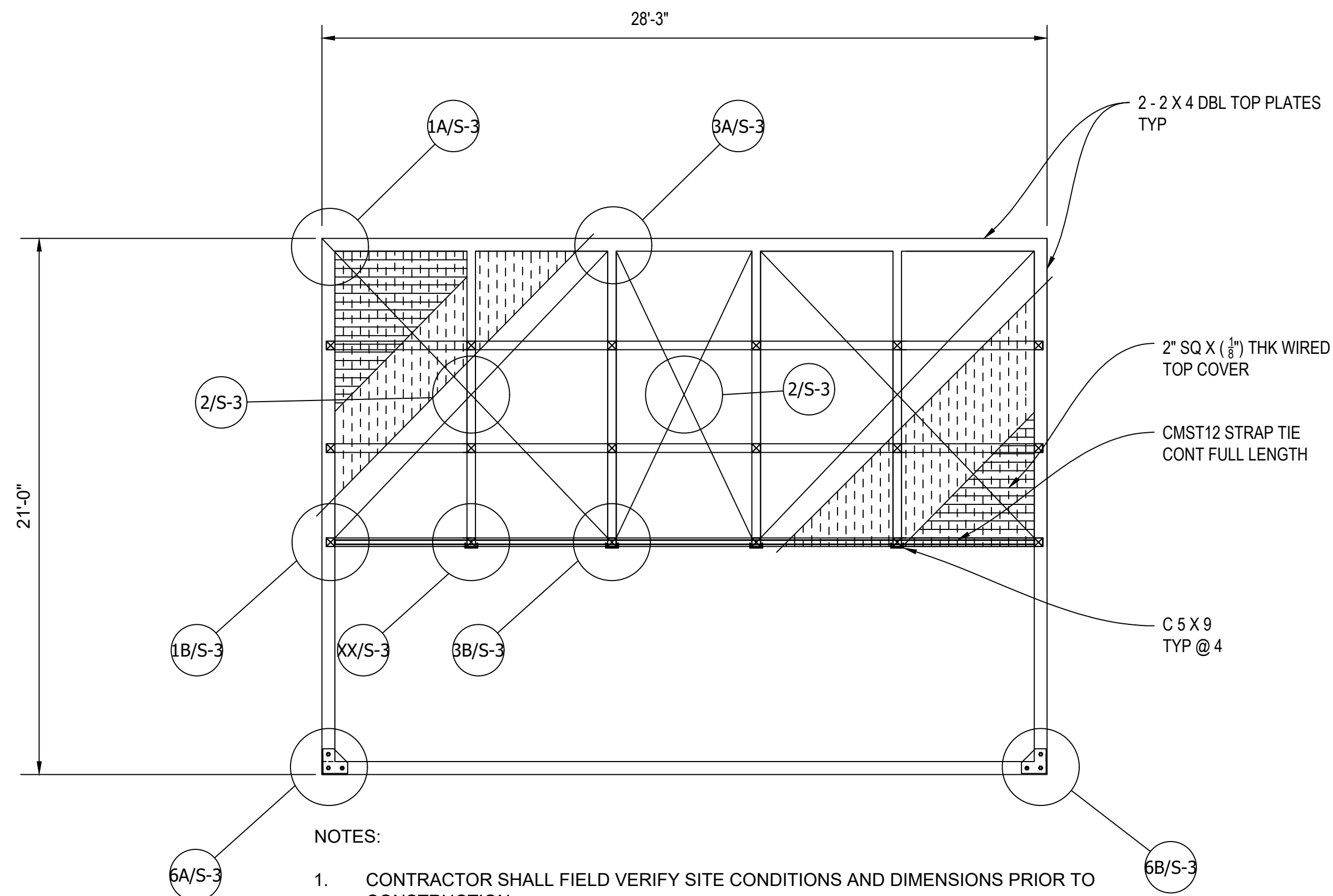


- NOTES:
- CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL VERIFY ALL CONTROLLING AND FIELD DIMENSIONS PRIOR TO ORDERING OR FABRICATING ANY MATERIAL.
 - INFORMATION SHOWN ON PLANS IS NEW (N), UNLESS NOTED OTHERWISE AS EXISTING (E).

1 FLOORING BASE PLAN
SCALE: 1/4" = 1'-0"



B INSIDE FRAME ELEVATION
SCALE: 1/4" = 1'-0"



- NOTES:
- CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION.
 - CONTRACTOR SHALL VERIFY ALL CONTROLLING AND FIELD DIMENSIONS PRIOR TO ORDERING OR FABRICATING ANY MATERIAL.
 - INFORMATION SHOWN ON PLANS IS NEW (N) UNLESS NOTED OTHERWISE AS EXISTING (E).
 - LATERAL FORCE LOAD FOR AXE THROWING GALLERY STRUCTURE
THE GALLERY FRAMING STRUCTURE SHALL BE DESIGNED TO RESIST A SINGLE CONCENTRATED LOAD OF 200 LB APPLIED IN ANY DIRECTION AT ANY POINT ON THE CAGE FRAME TO PRODUCE THE MAXIMUM LOAD EFFECT ON THE ELEMENT BEING CONSIDERED AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE. THE GALLERY CAGE MEMBERS SHALL BE DESIGNED TO RESIST A LOAD OF 50 LB/FT APPLIED IN ANY DIRECTION ALONG THE MEMBER. THE LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE 200 LB LOAD SPECIFIED IN THE PRECEEDING PARAGRAPH.

2 TOP FRAMING PLAN
SCALE: 1/4" = 1'-0"

CIVIL ENGINEER:

JOHN POSADAS, PE
CA RCE C 30786
1152 VIA VERDE, #213
SAN DIMAS, CA 91773



SAUCED BBQ & Spirits
AXE THROWING GALLERY
1535 W. KATELLA AVE
ORANGE, CA 92867

OWNER:

BARRETT GOMEZ
2300 FIRST STREET SUITE 220
LIVERMORE, CA 94550

REVISIONS		
N0.	Date	Description

Designer: JGP

Reviewed by:

Design Approval: JGP

JOB NUMBER: 21A2

**PLANS &
ELEVATIONS**

ISSUE DATE:
05 MAY 2021

SHT:

S-2

