

VICINITY MAP  
NORTH  
NTS.

# PROPOSED PHASE II ROOF COVER FOR: SIKHI TEMPLE 1930 SIKH TEMPLE ST. STOCKTON, CA 95206

**PROJECT DATA:**

PROJECT OWNER ..... GUARDWARA SAHIB  
SIKH TEMPLE  
1930 SIKH TEMPLE ST.  
STOCKTON, CA 95206

PROJECT LOCATION ..... 1930 SIKH TEMPLE ST.  
STOCKTON, CA 95206

APN ..... 167-200-53

ZONING ..... RL

PROJECT DESCRIPTION ..... ROOF COVER FOR  
DINING

OCCUPANCY ..... A2

CONSTRUCTION TYPE ..... II B

FIRE SPRINKLERS ..... YES

OCCUPANT LOAD ..... 383 OCCUPANTS

**AREAS:**

(E) TEMPLE ..... 5,408 S.F.

(E) LIBRARY ..... 2,343 S.F.

(E) KITCHEN / DINING BLDG. .... 6,135 S.F.

EXISTING ROOF COVER ..... 5,926 S.F.

PROPOSED ROOF COVER ..... 1,968 S.F.

TOTAL AREA ..... 21,840 S.F.

**SHEET INDEX:**

CS ..... COVER SHEET, SITE PLAN &  
PROJECT DATA

A1 ..... PROPOSED FLOOR PLAN &  
EXTERIOR ELEVATION

SI ..... FOUNDATION PLANS, DETAILS, &  
GENERAL NOTES

GB1 ..... GREEN BUILDING STANDARDS

GB2 ..... GREEN BUILDING STANDARDS

GB3 ..... GREEN BUILDING STANDARDS

**CODE COMPLIANCE**

ALL WORK PERFORMED SHALL BE IN ACCORDANCE TO THE LATEST EDITION OF APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO:

- 2025 CALIFORNIA BUILDING CODE, (CBC)
- 2025 CALIFORNIA ELECTRICAL CODE, (CEC)
- 2025 CALIFORNIA GREEN BUILDING CODE, (CGBC)
- 2025 CALIFORNIA MECHANICAL CODE, (CMC)
- 2025 CALIFORNIA PLUMBING CODE, (CPC)
- 2025 CALIFORNIA ENERGY CODE, (CEC)
- 2025 CALIFORNIA FIRE CODE, (CFC)
- 2025 CALIFORNIA HISTORICAL BUILDING CODE
- 2025 CALIFORNIA EXISTING BUILDING CODE
- 2025 CALIFORNIA REFERENCED STANDARDS CODE

OCCUPANT LOAD CALCULATION					
SPACE	SIZE (S.F.)	OCCUPANT LOAD FACTOR:		TOTAL OCCUPANT LOAD:	
		CBC	CFC	CBC	CFC
(E) ROOF COVER	5744 S.F.	15	30	383	141
(N) ROOF COVER	1968 S.F.	15	30	131	66
TOTAL OCCUPANT LOAD				514	257

**MINIMUM PLUMBING FIXTURES PER CPC TABLE 422.1**

FOR A2 OCCUPANCY, 124 MEN & 124 WOMEN					
MEN:			WOMEN:		
FIXTURES REQ'D.	QUANTITY	FIXTURES PROVIDED	FIXTURES REQ'D.	QUANTITY	FIXTURES PROVIDED
WATER CLOSET	2	WATER CLOSET	5		
URINAL	1	URINAL	5		
LAVATORY	1	LAVATORY	4		
WATER CLOSETS	4	WATER CLOSETS	11		
LAVATORY	1	LAVATORY	4		

**NOTES:**

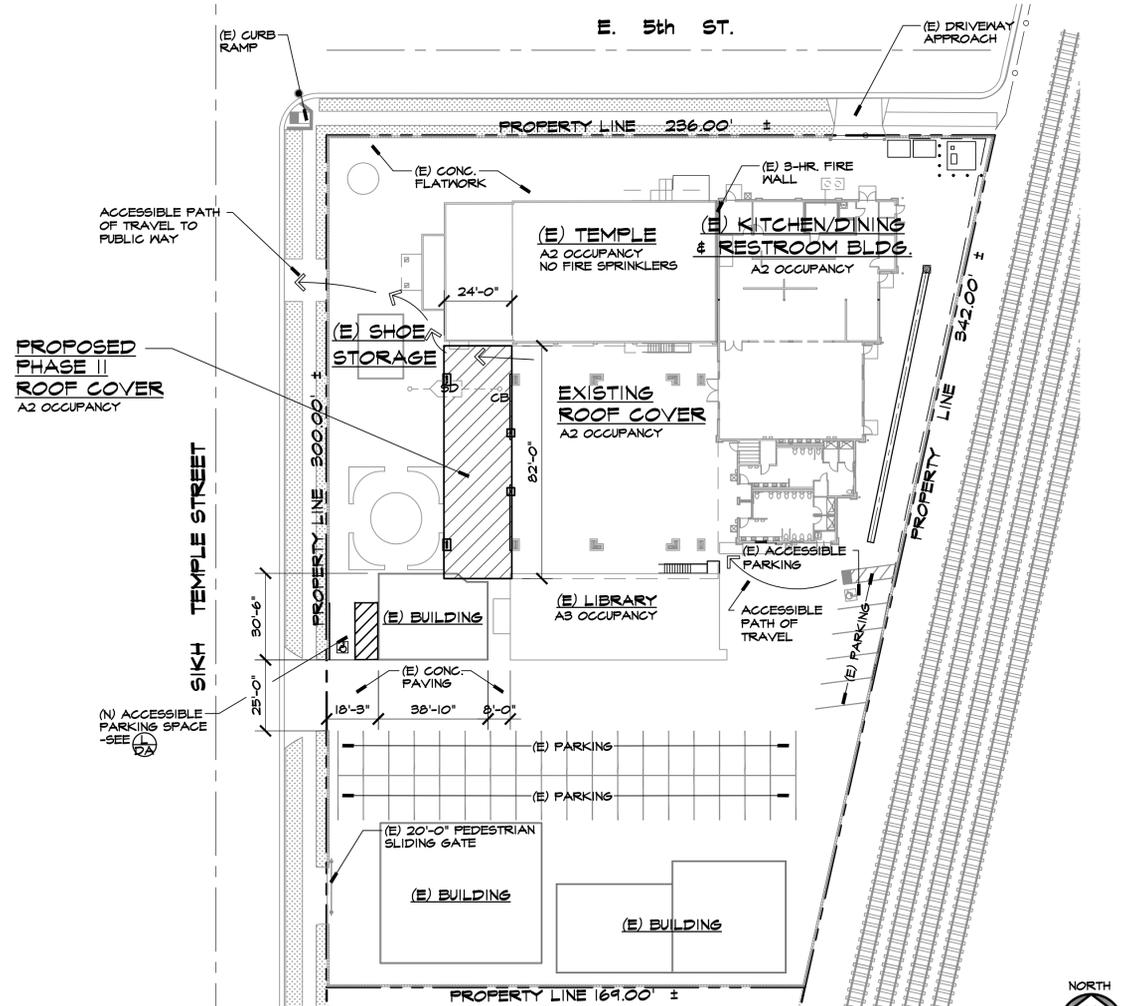
- PROVIDE SPECIAL INSPECTION AS FOLLOWS:  
a) HIGH STRENGTH BOLTING ..... PERIODIC  
b) SUBGRADE PREP PER SOILS REPORT ..... PERIODIC
- EXISTING HISTORICAL BUILDINGS, TEMPLE & LIBRARY DO NOT HAVE FIRE SPRINKLER SYSTEM. NEW ROOF CANOPY SHALL HAVE FIRE SPRINKLERS. ALTERNATE MEANS & METHODS REQUEST REQUIRED DUE TO INABILITY TO MODIFY EXISTING BUILDINGS. FIRE AREA SEPARATIONS CAN NOT BE PROVIDED.
- FOUNDATION DESIGN BASED UPON SOILS REPORT BY "GTE CAL INC." JOB NO. 25-11326, DATED 5-8-25. ALLOWABLE SOIL BEARING PRESSURE = 2.0 KSF

**SCOPE OF WORK:**

- ENTRY ROOF COVER ADDITION TO EXISTING ROOF COVER.

**DEFERRED SUBMITTALS:**

- FIRE SPRINKLER AND FIRE ALARM SYSTEMS.



**PROPOSED SITE PLAN**



REVISIONS	BY

**MIKE SMITH ENGINEERING, INC.**  
4 NORTH MAIN STREET  
LODI, CALIFORNIA 95240  
PHONE (209) 334-2332

TITLE:  
COVER SHEET  
PROJECT DATA  
SITE PLAN  
SHEET INDEX

PROJECT:  
PROPOSED ROOF COVER FOR:  
**SIKH TEMPLE**  
PROJECT LOCATION:  
1930 SIKH TEMPLE ST.  
STOCKTON, CA 95206

STAMP  
REGISTERED PROFESSIONAL ENGINEER  
MICHAEL W. SMITH  
NO. C044590  
EXP. 3-31-24  
CIVIL  
STATE OF CALIFORNIA

THESE PLANS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS THERE IS A WET SIGNED SIGNATURE UPON STAMP

DRAWN  
JCS

CHECKED  
MS

DATE  
2/21/24

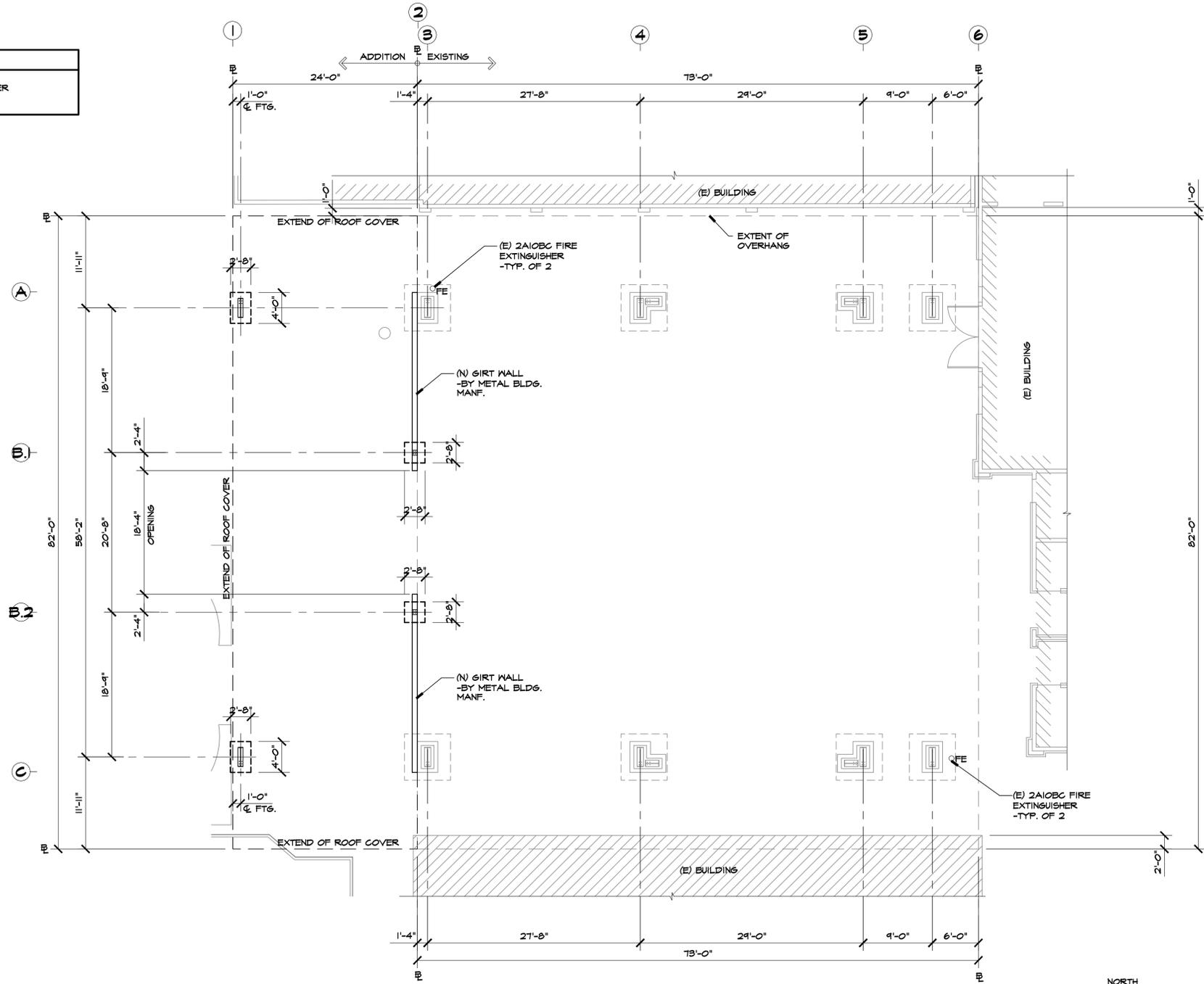
SCALE  
AS NOTED

JOB NO.  
23314

SHEET  
PHASE II

CS  
1 OF 7 SHEETS

LEGEND	
	2A10BC FIRE EXTINGUISHER



### PROPOSED FLOOR PLAN

REVISIONS	BY

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 4 NORTH MAIN STREET  
 LODI, CALIFORNIA 95240  
 PHONE (209) 334-2332



TITLE:  
**PROPOSED FLOOR PLAN**

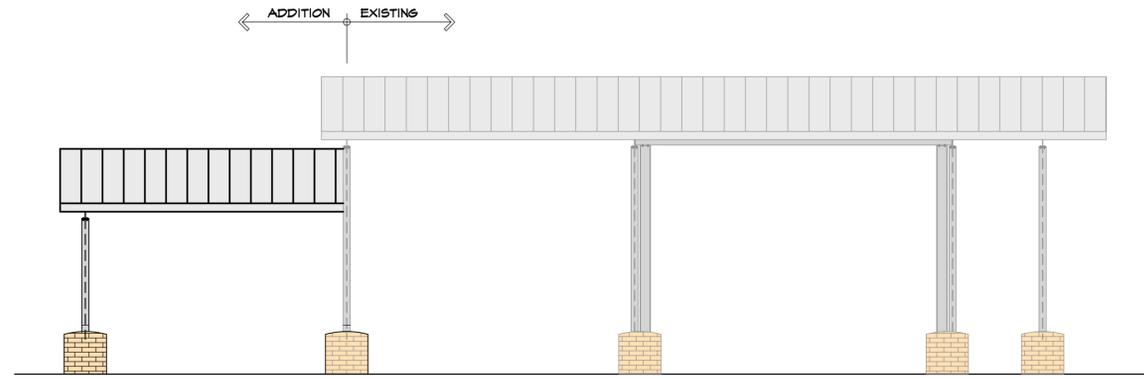
PROJECT:  
 PROPOSED ROOF COVER FOR:  
**SIKH TEMPLE**  
 PROJECT LOCATION:  
 1950 SIKH TEMPLE ST.  
 STOCKTON, CA 95206



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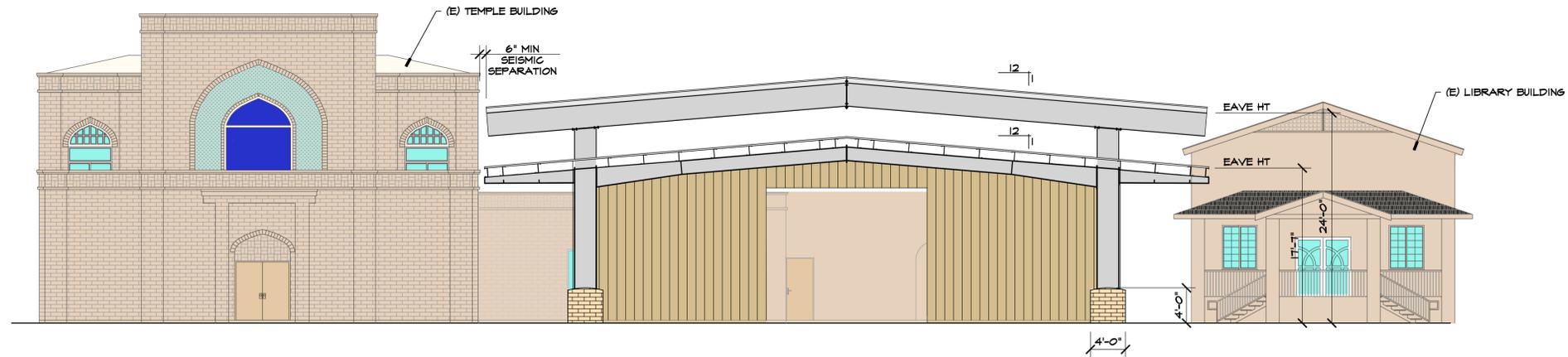
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DATE	2/21/24
SCALE	AS NOTED
JOB NO.	25314

SHEET  
**A1**  
 OF 7 SHEETS



**NORTH & SOUTH EXT. ELEVATION**

1/8" = 1'-0"

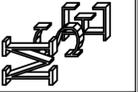


**WEST ELEVATION**

1/8" = 1'-0"

REVISIONS	BY

**MIKE SMITH  
ENGINEERING, INC.**  
4 NORTH MAIN STREET  
LODI, CALIFORNIA 95240  
PHONE (209) 334-2332



TITLE:  
**EXTERIOR ELEVATIONS**

PROJECT:  
PROPOSED ROOF COVER FOR:  
**SIKH TEMPLE**  
PROJECT LOCATION:  
1950 SIKH TEMPLE ST.  
STOCKTON, CA 95206



ELECTRONICALLY SIGNED  
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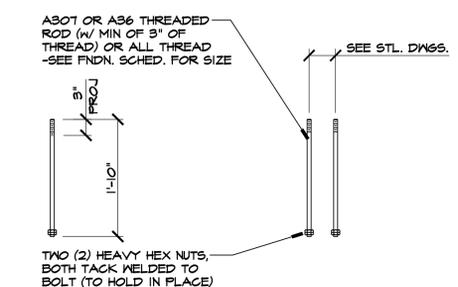
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2/21/24  
SCALE  
AS NOTED  
JOB NO.  
25514

SHEET  
PHASE II  
**A 2**  
2 OF 7 SHEETS

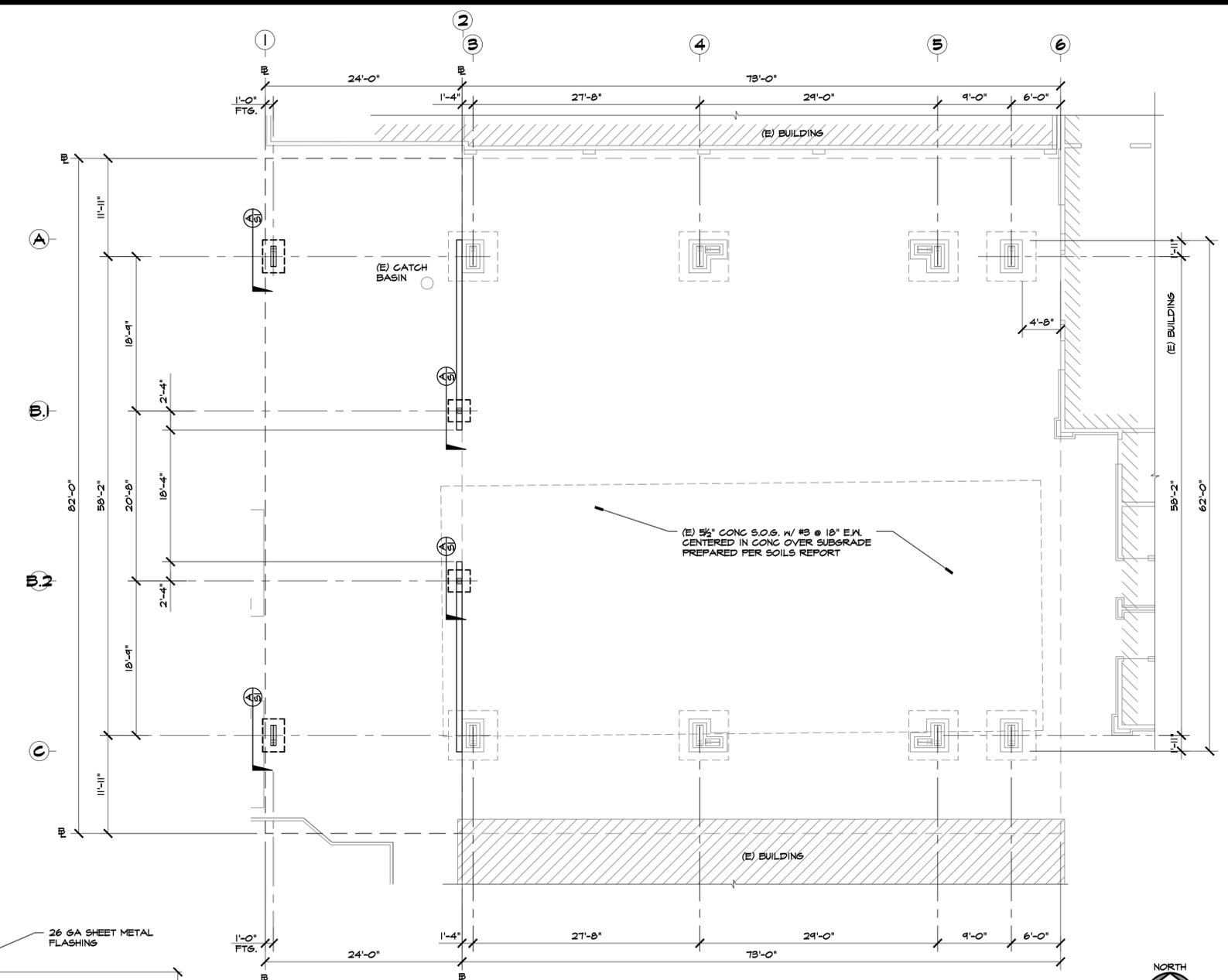
# GENERAL NOTES

- I. GENERAL**
  - A. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE AND STANDARDS AND ALL PUBLICATIONS NOTED HEREIN.
  - B. DETAILS SHOWN ON THE STRUCTURAL DRAWINGS ARE TYPICAL AND SIMILAR. SPECIFIC NOTES AND DETAILS SHOWN ON THE DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
  - C. DIMENSIONS SHOWN SHALL TAKE PRECEDENCE OVER SCALE ON THE PLANS, SECTIONS AND DETAILS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER.
  - D. ALL CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FLOOR OR ROOF FRAMING MEMBERS. LOADS FROM SUCH MATERIALS SHALL NOT EXCEED DESIGN LIVE LOADS.
  - E. REVIEW THE SHOP DRAWINGS BY THE ENGINEER FOR GENERAL COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR ALL ERRORS OF DETAILING, FABRICATION AND THE CORRECT FITTING OF STRUCTURAL MEMBERS, INCLUDING COORDINATION WITH OTHER TRADES.
  - F. ALL DETAIL CHANGES DESIRED SHALL BE SUBMITTED TO THE ENGINEER IN WRITING. SHOP DRAWINGS DO NOT CONSTITUTE CHANGES IN WRITING. ALONG WITH A LETTER, THE SHOP DRAWINGS SHALL SHOW ALL PROPOSED CHANGES.
  - G. DESIGN LOADS ARE AS PER CHAPTER 16 OF THE CBC AND MAY BE MODIFIED AS PER THESE NOTES.
- 2. FOUNDATIONS**

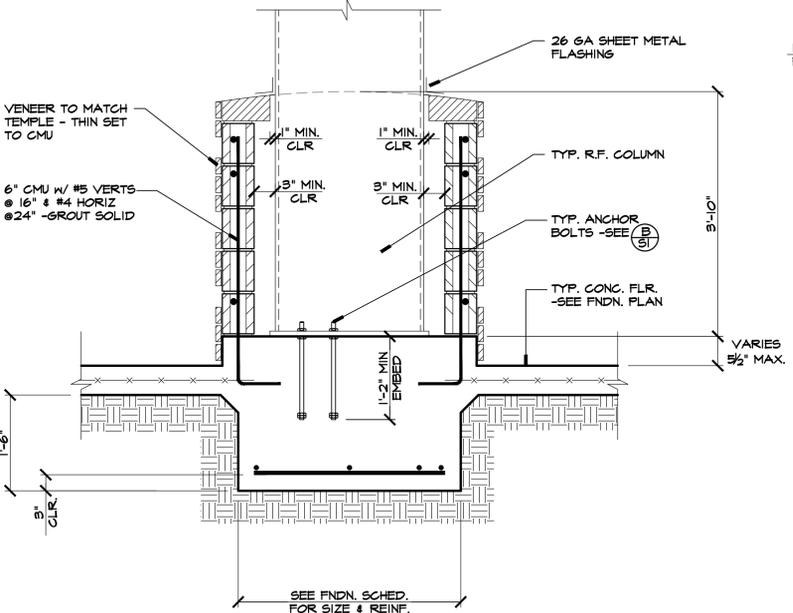
REFERS TO SOILS REPORT BY "GTE CAL, INC." JOB NO. 25-11326 DATED 5-8-25.
- 3. CONCRETE**
  - A. GENERAL - ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACI AND CHAPTER 19 OF THE CBC CODES.
  - B. CONCRETE - STRENGTH - UNLESS OTHERWISE NOTED ON THE PLANS, CONCRETE SHALL OBTAIN A MIN. 28 DAY STRENGTH OF 3,000 PSI FOR SLABS, SPREAD FOOTINGS AND WALLS.
    1. CEMENT - MIN. 5 BAGS PER YARD.
    2. AGGREGATES - MAXIMUM SIZE 1/2"
    3. WATER/CEMENT RATIO - 0.25 MAXIMUM.
    4. SLUMP - 4" MAXIMUM.
    5. ADMIXTURES - ONLY AS APPROVED BY THE ENGINEER.
    6. CURING - KEEP WET MIN. 3 DAYS, OR UNTIL MEMBRANE CURING COMPOUND APPROVED BY THE ENGINEER.
  - C. VIBRATION - ALL CONCRETE SHALL BE VIBRATED INTO PLACE BY A MECHANICAL VIBRATOR.
  - D. FORM REMOVAL - SIDE FORMS OF FOUNDATIONS AND SLABS - MIN. 2 DAYS. TESTING - IN ACCORDANCE WITH ACI-301-T2, CHAPTER III.
  - E. CONTRACTOR SHALL VERIFY A MAXIMUM MOISTURE VAPOR EMISSION RATE OF 3 LB/1000 SF. BEFORE FLOOR COVERING CAN BE PLACED.
  - F. REINFORCING MATERIALS.
    1. DEFORMED BARS - ASTM A615, #4 AND SMALLER, GRADE 40; #5 AND LARGER, GRADE 60.
    2. ELECTRIC WELDED WIRE FABRIC (EWWF) - ASTM A 105.
    3. LAP SPlices OF REINFORCEMENT IN TENSION SHALL BE 40 BAR DIAMETERS MINIMUM.
- 4. MASONRY**
  - A. GENERAL - ALL MASONRY WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACI, CBC AND CMA.
  - B. CONCRETE MASONRY UNITS (CMU) - 14" x 12" x 8" COMPRESSIVE STRENGTH OF UNITS = 1800 PSI, GRADE N AS PER ASTM C90 OR ASTM C90 W MAX 6% SHRINKAGE PER CMA STANDARDS.
  - C. MORTAR - TYPE S.
    1. COMPOSITION - ASTM C270-1 PART PORTLAND CEMENT, 1/2 PART MAXIMUM LINE PUTTY OR HYDRATED LIME, DAMP LOOSE SAND NOT LESS THAN 2-1/4" NO MORE THAN 3 TIMES THE SUM OF THE CEMENT AND LIME USED.
  - D. GROUT.
    1. AGGREGATE - MAXIMUM AGGREGATE SIZE 3/8"
    2. CEMENT - MIN. CEMENT 6 BAGS PER YARD.
    3. MIX STRENGTH.
      - A. MINIMUM 1 DAY STRENGTH = 1250 PSI.
      - B. MINIMUM 28 DAY STRENGTH = 2000 PSI.
    4. GROUT CELLS AS SHOWN ON THE PLANS WITH LOW LIFT PROCEDURES. CMU SHALL BE DRY AND CLEAN BEFORE GROUTING.
  - E. MATERIALS.
    1. PORTLAND CEMENT - ASTM C150, TYPE I OR II - LOW ALKALI.
    2. AGGREGATE - MORTAR SAND ASTM C144 - GROUT SAND ASTM C404.
    3. HYDRATED LIME - ASTM C207, TYPE S.
    4. ADMIXTURES - ONLY AS APPROVED BY ENGINEER.
  - F. REINFORCING MATERIALS.
    1. DEFORMED BARS - ASTM A615, #4 AND SMALLER, GRADE 40; #5 AND LARGER, GRADE 60.
- 5. STRUCTURAL STEEL & MISCELLANEOUS IRON**
  - A. CODES - ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE FOLLOWING CODES.
    1. CBC - CALIFORNIA BUILDING CODE
    2. AISC - AMERICAN INSTITUTE OF STEEL CONSTRUCTION
    3. AWS - AMERICAN WELDING SOCIETY STANDARD CODE 001.
    4. ASTM - AMERICAN SOCIETY OF TESTING MATERIALS.
  - B. MATERIALS.
    1. STRUCTURAL STEEL MEMBERS - ASTM A-36 & A992 OR AS SHOWN ON THE PLANS.
    2. STRUCTURAL TUBING - ASTM A500 GRADE B.
    3. STRUCTURAL FINISH - ASTM A55 GRADE B.
    4. COMMON BOLTS - ASTM A307 GRADE A (UNLESS NOTED ON THE PLANS AS HSB).
    5. WASHERS - ASTM F436.
    6. NUTS - ASTM A563.
    7. ANCHOR BOLTS (BOLTS) - ASTM F1554 GRADE 36.
    8. HIGH STRENGTH BOLTS, NUTS AND WASHERS - ASTM A325 (INDICATED ON DRAWINGS AS HSB).
    9. WELDING MATERIALS - E70 ELECTRODES AS PER AWS-D1.1.
    10. PAINT PRIMER - RED SPEC. T1-D31, RED OXIDE.
    11. GALVANIZING - ASTM A525 MIN. 201 HOT DIPPED.
    12. OPEN WEB STEEL JOISTS - AS NOTED ON THE PLANS - PER STANDARD SPECIFICATIONS OF THE STEEL JOIST INSTITUTE.
    13. METAL DECKING - ASTM A466 GRADE D (P150 KSJ) - GALV. TO ASTM A525 G-60 COATING. FABRICATION AS PER STEEL DECK INSTITUTE SPECIFICATIONS.
  - C. FABRICATION.
    1. WELDING - WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS ONLY.
    2. SHOP FABRICATE TO THE GREATEST POSSIBLE EXTENT.
    3. SHOP PRIME ALL STEEL EXCEPT GALVANIZED STEEL. DO NOT PRIME SURFACES TO BE WELDED OR WHICH WILL BE PLACED INTO CONCRETE.
  - D. SHOP DRAWINGS.
    1. SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL STRUCTURAL STEEL MEMBERS.
    2. COORDINATE SHOP DRAWINGS WITH ALL OTHER TRADES.
  - E. TESTING AND INSPECTION.
    1. SPECIAL INSPECTIONS ARE ONLY REQUIRED IF NOTED ON THE COVER SHEET AND SHALL CONFORM TO THE FOLLOWING.
      - a. STRUCTURAL STEEL - SUBMIT MILL REPORTS AS PER AISC SPECIFICATIONS.
      - b. HIGH STRENGTH BOLTS, BOLTS AND WASHERS - PROVIDE WRITTEN MILL CERTIFICATES.
      - c. ALL FIELD WELDING SHALL BE BY A CERTIFIED WELDER AND INSPECTED BY AN APPROVED WELDING INSPECTOR.
      - d. HIGH STRENGTH BOLTS SHALL BE INSPECTED BY A QUALIFIED INSPECTOR APPROVED BY THE ENGINEER.



**TYP. A.B. DETAIL**  
3/4" = 1'-0"



## FOUNDATION PLAN



**FNDN DETAIL**  
3/4" = 1'-0"

LOCATION	SIZE			REINF. (@ BOT.)	ANCHOR BOLTS F1554 ASTM	NOTES	DETAIL REF.
	WIDTH	LENGTH	DEPTH				
A1, C1	3'-6"	3'-6"	1'-6"	4-#4 E.W. @ BOT	3/4" x 1'-6" A.B. W/ 3" PROJ. (4) REQ'D		(A) (S1)
B1-1 B2-1	2'-6"	2'-6"	1'-6"	3-#4 E.W. @ BOT	3/4" x 1'-6" A.B. W/ 3" PROJ. (4) REQ'D		(A) (S1)

**NOTE:**  
FOUNDATION DESIGN BASED UPON SOILS REPORT BY GTE CAL, INC. JOB NO. 25-11326, DATED 5-8-25. ALLOWABLE SOIL BEARING PRESSURE = 2.0 KSF

REVISIONS	BY
PLAN CHECK 8/1/2025	IT

**MIKE SMITH ENGINEERING, INC.**  
4 NORTH MAIN STREET  
LODI, CALIFORNIA 95240  
PHONE (209) 334-2332

TITLE:  
**FOUNDATION PLAN  
DETAILS  
GENERAL NOTES**

PROJECT:  
PROPOSED ROOF COVER FOR:  
**SIKH TEMPLE**  
PROJECT LOCATION:  
1800 SIKH TEMPLE ST.  
STOCKTON, CA 95206

STAMP  
REGISTERED PROFESSIONAL ENGINEER  
MICHAEL W. SMITH  
NO. C044590  
EXP. 3-31-24  
CIVIL  
STATE OF CALIFORNIA

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DRAWN: JCS  
CHECKED: MS  
DATE: 2/21/24  
SCALE: AS NOTED  
JOB NO.: 25314  
SHEET: II  
**S1**  
3 OF 7 SHEETS