

Architectural floor plan of a laboratory suite, showing detailed dimensions and annotations. The plan includes a central laboratory area, a bathroom, a kitchen area, and a storage area. Key features and dimensions include:

- Overall Dimensions:**
  - Top: 50'-0" (Total), 20'-0" (Left), 18'-8" (Right)
  - Left: 30'-0" (Total), 10'-8" (Top), 6'-2" (Middle), 4'-6" (Bottom)
  - Right: 8'-0" (Total), 1'-4" (Top), 6'-4" (Middle), 1'-4" (Bottom)
  - Bottom: 14'-10" (Total), 14'-10" (Left), 2'-0" (Middle), 6'-8" (Right)
- Room Details:**
  - Bathroom:** Located in the top left, containing a toilet and a sink. Dimensions: 3'-0" (Left), 4'-6" (Top), 3'-0" (Right), 4'-6" (Bottom).
  - Kitchen Area:** Located in the bottom left, containing a sink, stove, and refrigerator. Dimensions: 3'-0" (Left), 4'-6" (Top), 3'-0" (Right), 4'-6" (Bottom).
  - Storage Area:** Located in the top right, containing a cabinet and a sink. Dimensions: 3'-0" (Left), 4'-6" (Top), 3'-0" (Right), 4'-6" (Bottom).
  - Central Laboratory Area:** The main workspace, containing a sink, stove, and refrigerator. Dimensions: 14'-10" (Left), 2'-0" (Top), 6'-8" (Right), 14'-10" (Bottom).
- Annotations:**
  - "4" CONC SLAB w/ WWF 6x6 W14 x W14 OR OPTIONAL FIBER MESH (3/4" OF MESH PER CUBIC YARD OF CONC) ON 6" MULTIPOLYETHYLENE WATER BARRIER (SEE SPEC SECTION 05111) SOL TREATED AGAINST TERMITE INFESTATION"
  - "PROVIDE COLD WATER LINE FOR ICE MAKER IN REFR G"
  - "FINISH FLOOR"
  - "NO H.S.R.V. NEEDED"
  - "RECESS SLAB AS NEEDED"
  - "CELL w/ REBAR (TYPICAL)"
  - "EWH MUST BE ABOVE BFE +1' OF FREEBOARD"
- Other Features:**
  - Slope indicators: "SLOPE 2%" and "SLOPE 2" 0'-4"
  - Door swings and thresholds.
  - Various wall and partition lines.

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

**= PAD FOOTING CONDITION**

**= RECESSED SLAB**

**= GIRDER**

**NOTE: FINISHED INTERIOR DIM OF SHWR TO BE MIN 30" PER CODE**

## Storm Drafting & Design

507-259-6391      Stormdrafting@gmail.com  
 7401 Rambliers Strand - Ft. Myers, FL 33967

|         |           |       |
|---------|-----------|-------|
| Project | Model     | Sheet |
| Date    | 4.12.2024 | A1    |
| Scale   | 1/4"=1'   |       |

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Model

412 2024

 $\frac{1}{4}'' = 1'$ 

# A1



| WINDOW SCHEDULE |           |              |              |               |                   |
|-----------------|-----------|--------------|--------------|---------------|-------------------|
| LOCATE          | SIZE      | MANUFACTURER | NOA # / FL # | HURR. PROTECT | NOTES             |
| A               | 6'0"-5'6" |              |              | IMPACT        | HORIZONTAL ROLLER |
| B               | 3'0"-3'0" |              |              | IMPACT        | HORIZONTAL ROLLER |
| C               | 3'0"-5'0" |              |              | IMPACT        | FIXED GLASS       |
| D               | 6'4"-4'6" |              |              | IMPACT        | HORIZONTAL ROLLER |
| E               | 3'0"-3'0" |              |              | IMPACT        | FIXED GLASS       |

| DOOR SCHEDULE |            |              |              |               |                    |
|---------------|------------|--------------|--------------|---------------|--------------------|
| LOCATE        | SIZE       | MANUFACTURER | NOA # / FL # | HURR. PROTECT | NOTES              |
| ①             | 16'0"-8'0" |              |              | IMPACT        | OVERHEAD DOOR      |
| ②             | 3'0"-8'0"  |              |              | IMPACT        | FULL LITE          |
| ③             | 5'0"-8'0"  |              |              | IMPACT        | SLIDING GLASS DOOR |

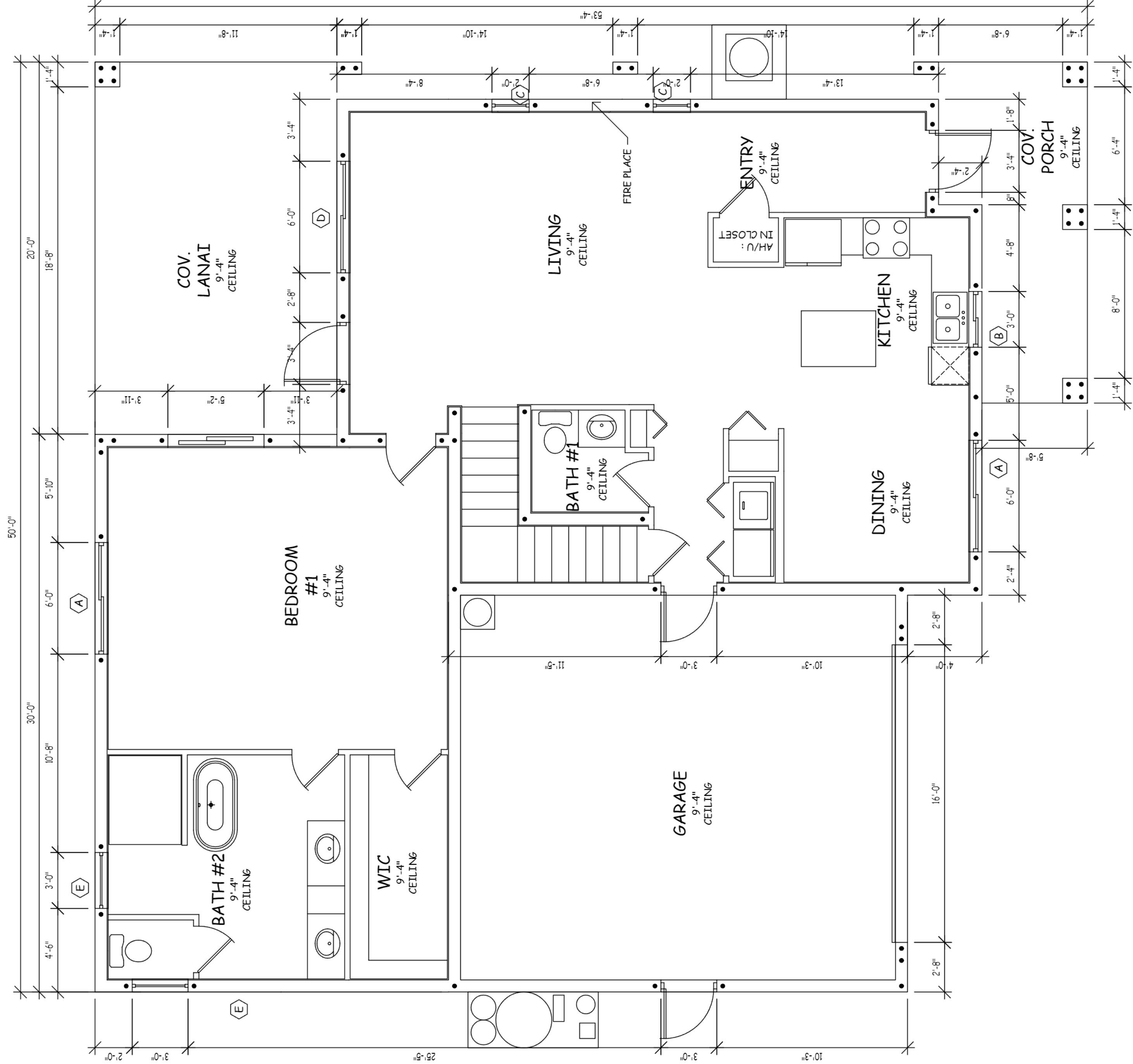
NOTE : CONTRACTOR TO VERIFY MASONRY OPENINGS PRIOR TO COMMENCEMENT OF WORK.

C/U

1st FLOOR PLAN

NOTE: AT LEAST ONE BATH  
TO BE AN ACCESSIBLE BATH

NOTE: FINISHED  
INTERIOR DIM OF SHWR  
TO BE MIN 30" PER CODE



| AREAS            |            |
|------------------|------------|
| LIVING           | 1,444 - SF |
| LANAI            | 269 - SF   |
| ENTRY            | 122 - SF   |
| GARAGE           | 526 - SF   |
| 1st FLOOR TOTAL: | 2,361 - SF |
| TOTAL:           | 2,361 - SF |

REVIEW ONLY  
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ABC CONSTRUCTION  
FATIMA MM2  
MASTER SET

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| Project |  | Model    |  | Sheet |  |
|---------|--|----------|--|-------|--|
| Date    |  | 412.2024 |  | A2    |  |
| Scale   |  | 1/A=1"   |  |       |  |

SPACE INSIDE BOX RESERVED FOR CITY REVIEW STAMP

SPACE INSIDE BOX RESERVED FOR ENGINEERS SIGNATURE



| WINDOW SCHEDULE |           |              |              |               |                   |
|-----------------|-----------|--------------|--------------|---------------|-------------------|
| LOCATE          | SIZE      | MANUFACTURER | NOA # / FL # | HURR. PROTECT | NOTES             |
| <div>A</div>    | 6'0"-5'0" |              |              | IMPACT        | HORIZONTAL ROLLER |
| <div>B</div>    | 3'0"-2'0" |              |              | IMPACT        | FIXED GLASS       |
| <div>C</div>    | 3'0"-5'0" |              |              | IMPACT        | HORIZONTAL ROLLER |

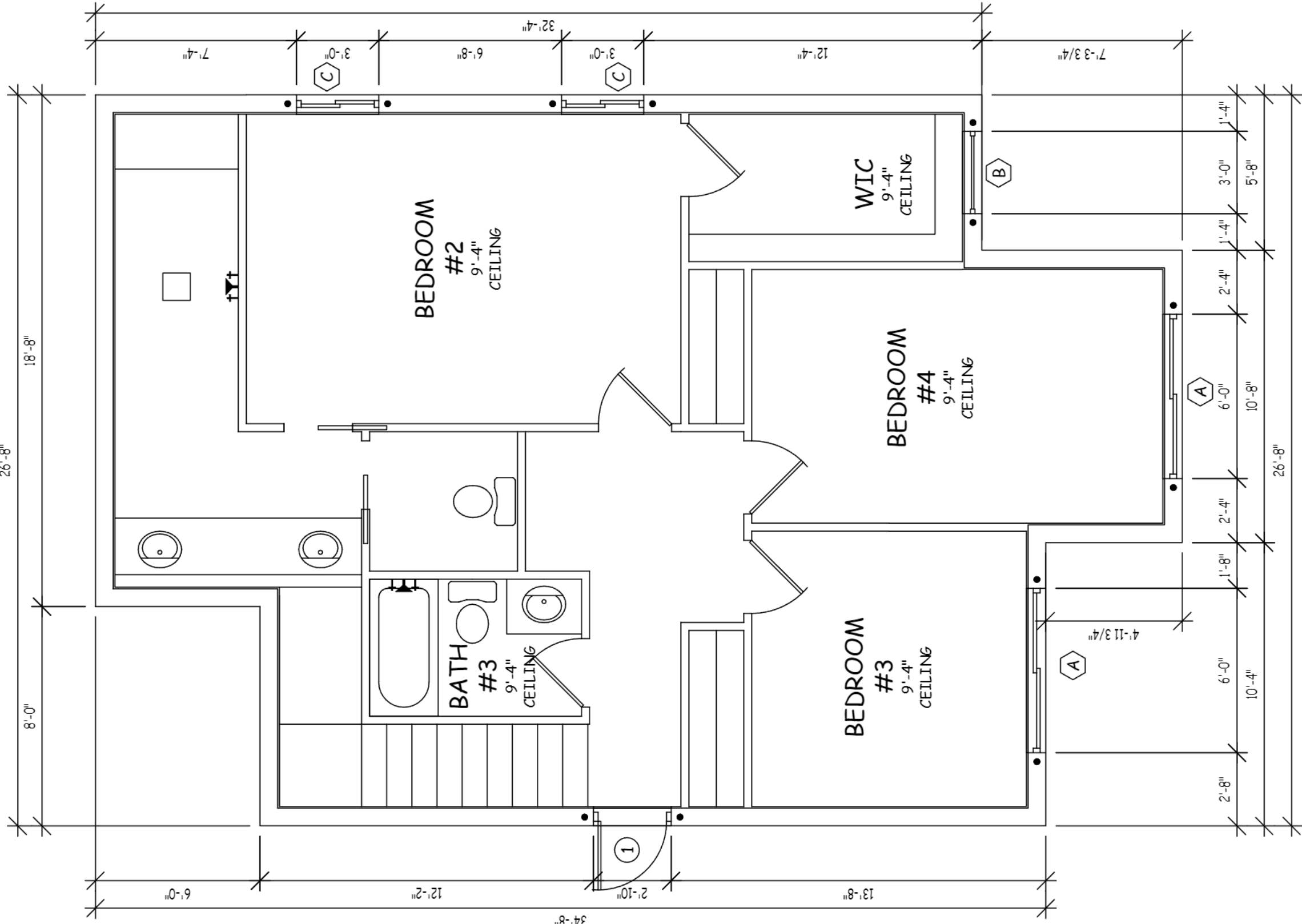
| DOOR SCHEDULE |             |              |              |               |           |
|---------------|-------------|--------------|--------------|---------------|-----------|
| LOCATE        | SIZE        | MANUFACTURER | NOA # / FL # | HURR. PROTECT | NOTES     |
| ①             | 2' 6"-6' 8" |              |              | IMPACT        | FULL LITE |
|               |             |              |              |               |           |

2nd FLOOR PLAN

NOTE: FINISHED  
INTERIOR DIM OF SHWR  
TO BE MINUS 0" PER CODE

AH/VO, IN/ATTIC - HUNG  
FROM B.C. - IN RECESSED  
CEILING

| AREAS                    |            |          |  |
|--------------------------|------------|----------|--|
| LIVING                   | 874 - SF   | 526 - SF |  |
| TERRACE                  |            |          |  |
| OPEN TO BELOW 2,361 - SF |            |          |  |
| 2nd FLOOR TOTAL:         | 1,400 - SF |          |  |
| TOTAL:                   | 3,761 - SF |          |  |



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6100 POST ENGINEERING, LLC  
3002 DEER CREEK BLVD., SUITE 6  
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Project: 239-458-6733 - Review Only

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FATIMA MM2  
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| Project |          | Model | Sheet |
|---------|----------|-------|-------|
| Date    | 412.2024 |       | A3    |
| Scale   | 1/4"=1'  |       |       |



6th Floor  
Engineering,  
LLC  
3002 Peachtree Blvd, Suite 600  
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REVIEW ONLY

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FATIMA MM2  
MASTER SET

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|---------|-------|
| Project | Sheet |
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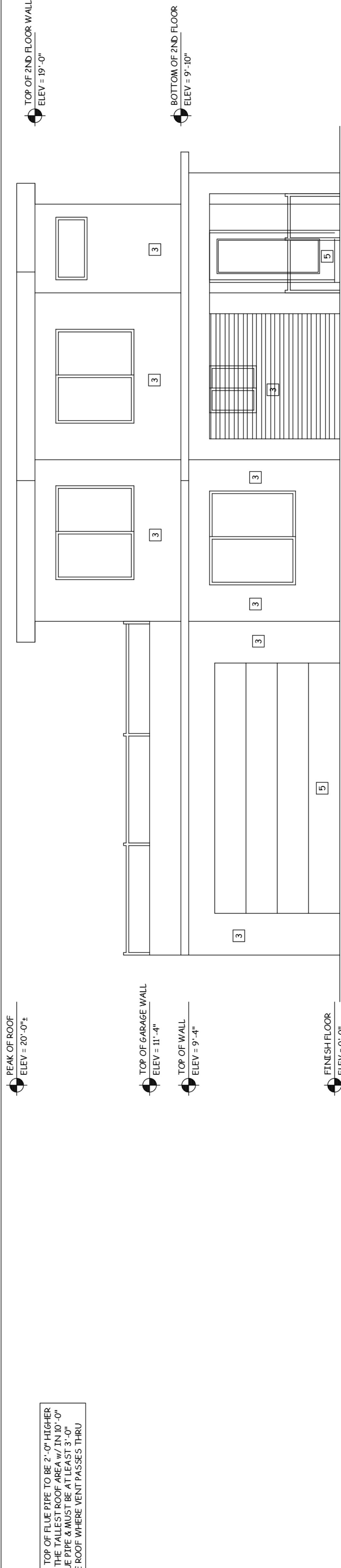
Model

Date \_\_\_\_\_

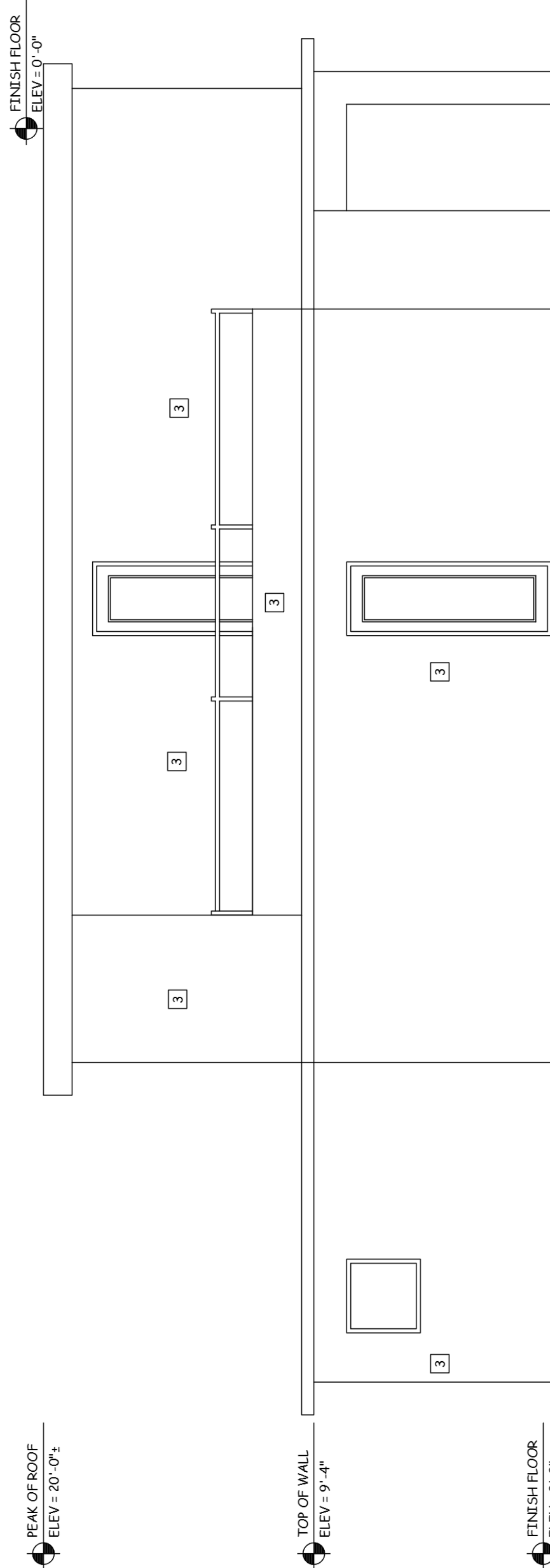
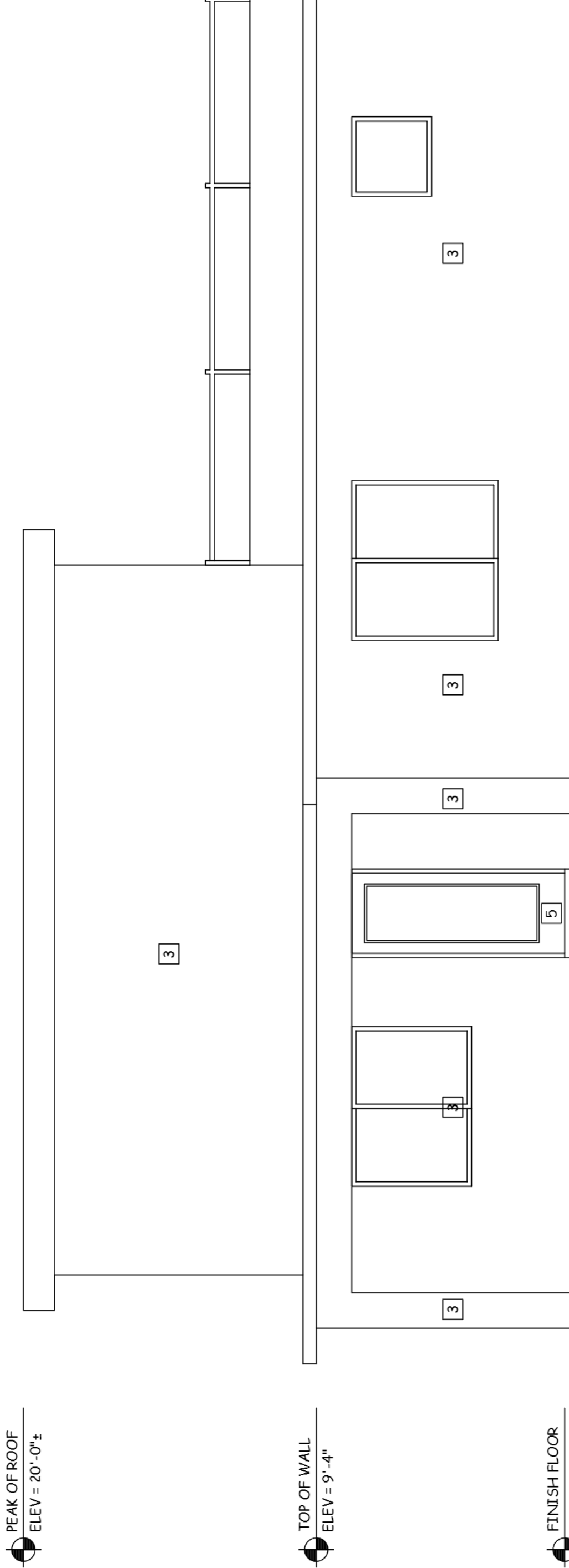
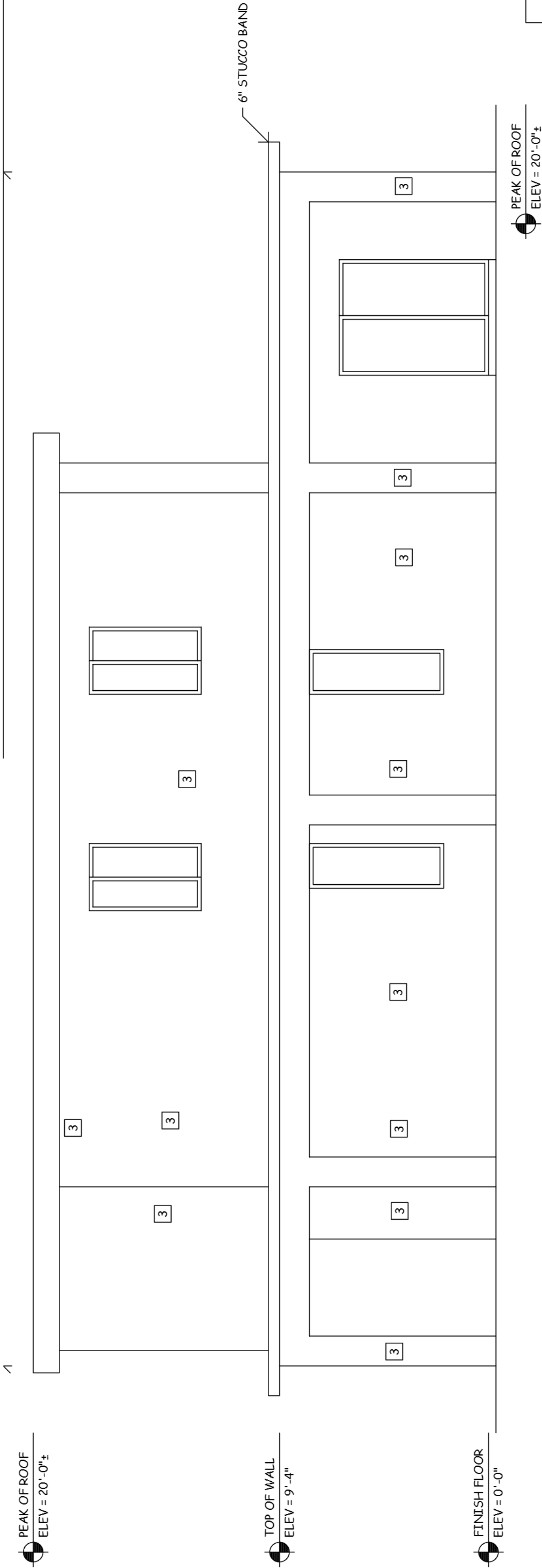
A2

## EXTERIOR FINISHES

- 1 - TORCH DOWN ROOFING SYSTEM
- 2 - PAINTED ALUMINUM FASCIA
- 3 - PAINTED CEMENT TEXTURE FINISH
- 4 - PAINTED CEMENT SMOOTH FINISH
- 5 - EXTERIOR DOOR



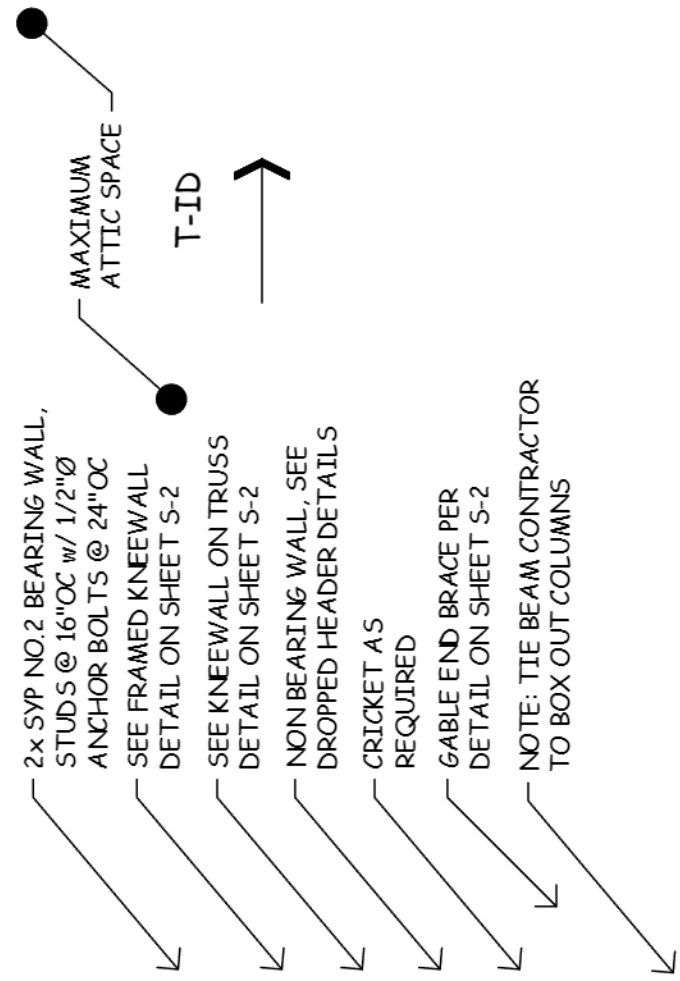
## FRONT ELEVATION







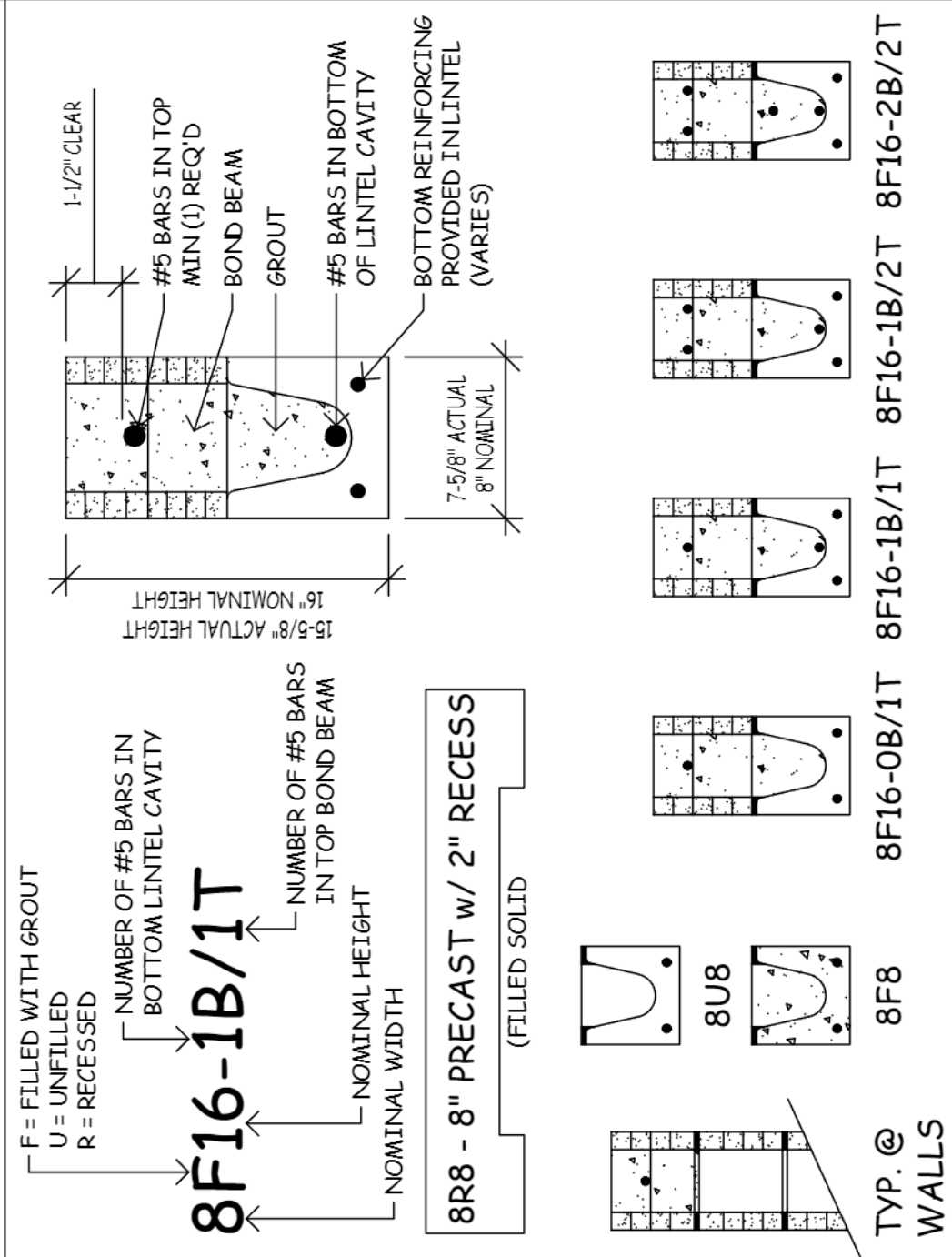




- MAXIMUM ATTIC SPACE

T-ID

## BOND BEAM INFO



| TIE BEAM SCHEDULE |          |                             |          |
|-------------------|----------|-----------------------------|----------|
| LOCATE            | SIZE     | REINFORCEMENT               | STIRRUPS |
| TB-1              | 8" x 16" | (2) #5 T & B                | -        |
| TB-2              | 8" x 16" | (2) #5 TOP<br>(3) #5 BOTTOM | -        |
| TB-3              | 8" x 16" | ( ) #5 TOP<br>( ) #5 BOTTOM | -        |

EACH COLUMN FOR HEADER OPENING SHALL CONSIST OF (1) KING STUD RUNNING FULL HEIGHT OF WALL ADJACENT TO HEADER AND ALL REMAINING STUDS SHALL BE JACK STUDS THAT TERMINATE UNDER THE HEADER.

## 2nd FLOOR ROOF PLAN

ENGINEERING AND DESIGN BASED UPON TRUSS LAYOUTS PREPARED BY: #, DATED: \_\_\_\_\_

= TOP OF WALL @ 9'-4" A.F.F.

USE TREATED LUMBER WHERE WOOD & CONCRETE SURFACES COME IN CONTACT WITH EACH OTHER

6th floor  
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