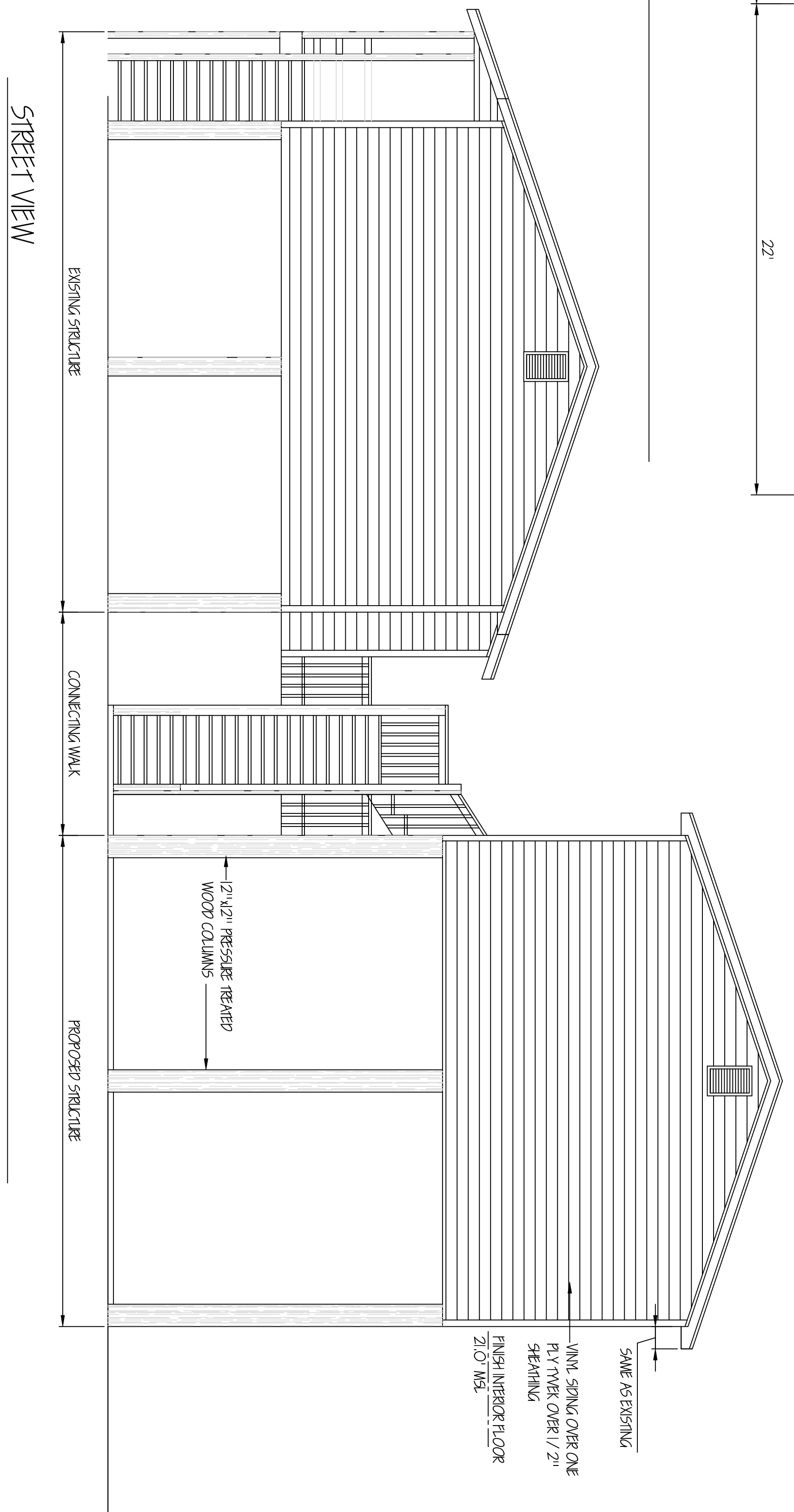


FOUNDATION LAYOUT



STREET VIEW

ADDITION

EXISTING

EXISTING STRUCTURE

CONNECTING WALK

PROPOSED STRUCTURE

FINISH INTERIOR FLOOR 2'0\"/>

FINISH INTERIOR FLOOR 2'0\"/>

FINISH INTERIOR FLOOR 2'0\"/>

6' x 6" PT COLUMNS

8' x 6" PT COLUMNS

10' x 10' PRESSURE TREATED COLUMNS

6' x 6" PT COLUMNS

12" x 12" PRESSURE TREATED COLUMNS

1/2" EXPANSION JOINT TYPICAL ALL 10' COLUMNS NEXT TO SLABS

4" 5000 PSI CONCRETE SLAB REINFORCED WITH 6' x 6" #10 WELDED WIRE MESH OVER 6 MIL POLYETHYLENE FILM OVER SANDY CLAY FILL 96 COMPACTION TREATMENT TREATED

12" x 12" PRESSURE TREATED WOOD COLUMNS

12" x 12" PRESSURE TREATED WOOD COLUMNS

18'

18'-11 1/2"

10'-11 1/4"

5'-0 1/2"

5'-0 1/2"

5 1/2"

7'-8 1/4"

7'-6"

14'

8'

16'

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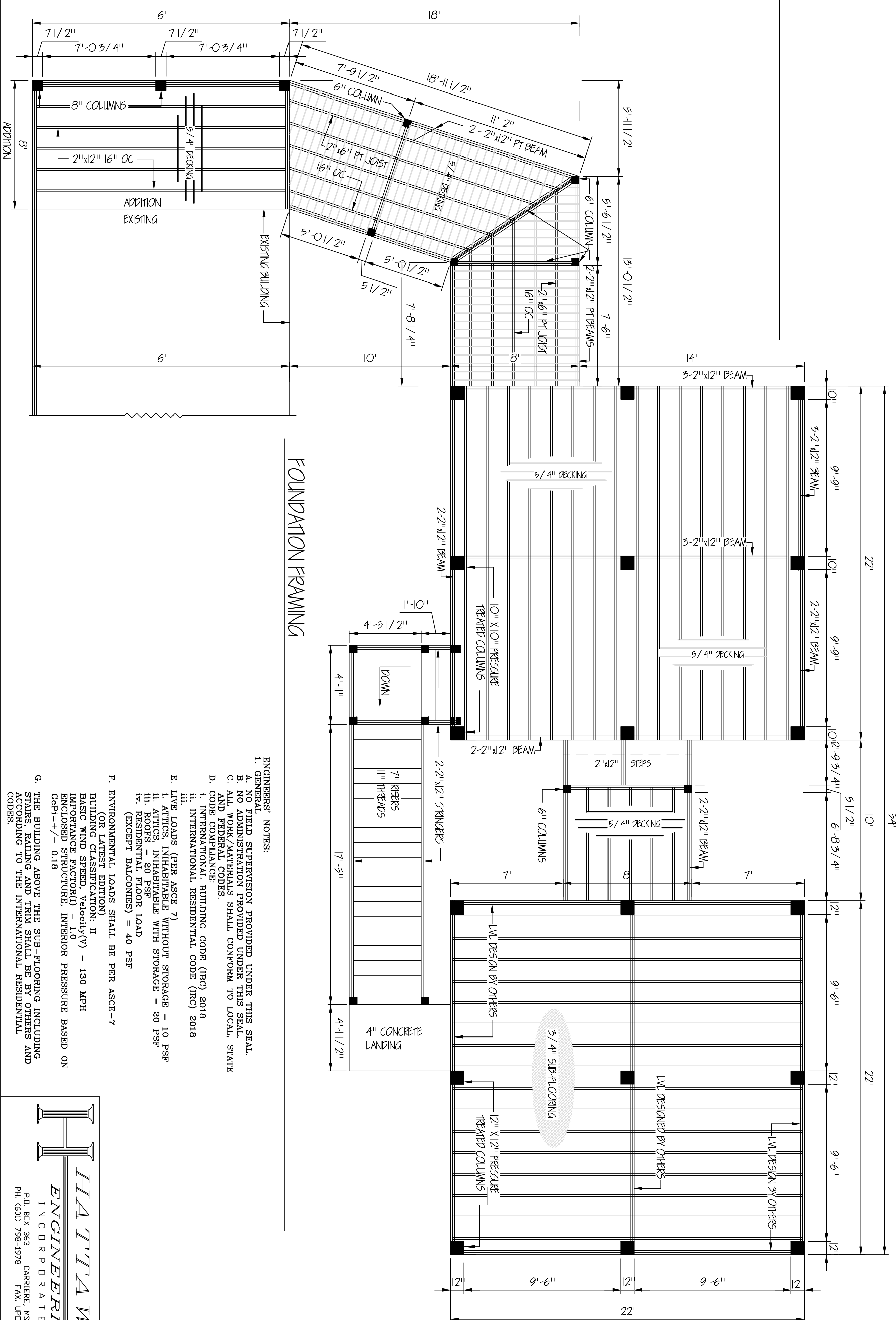
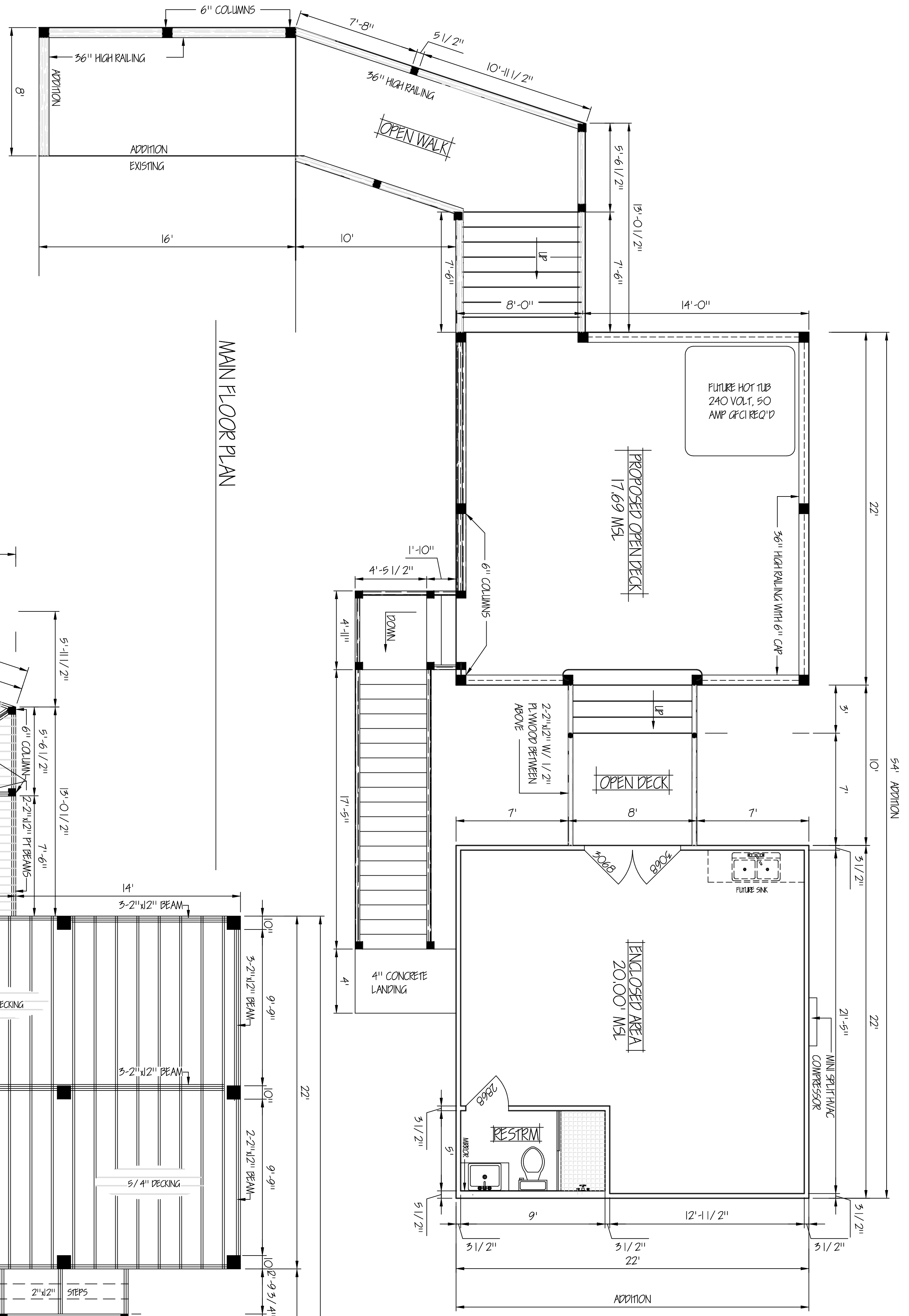
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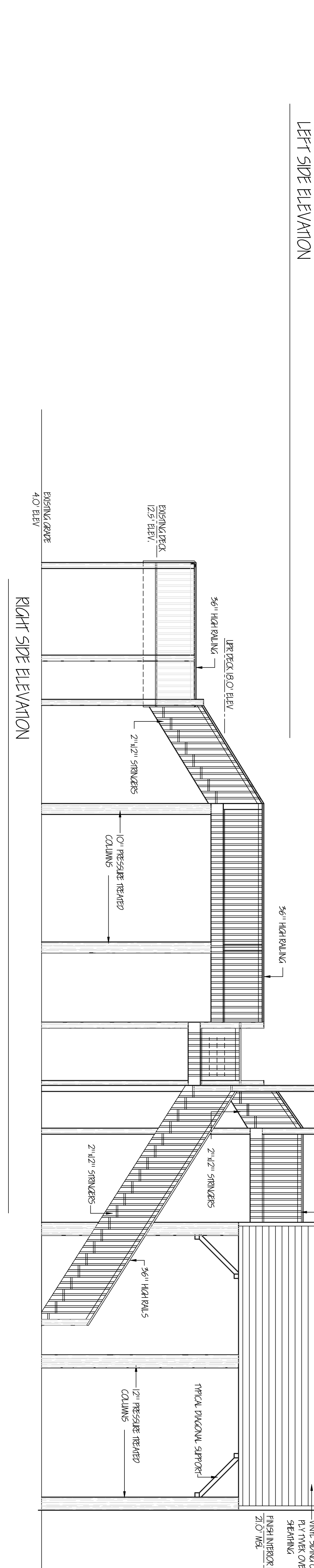
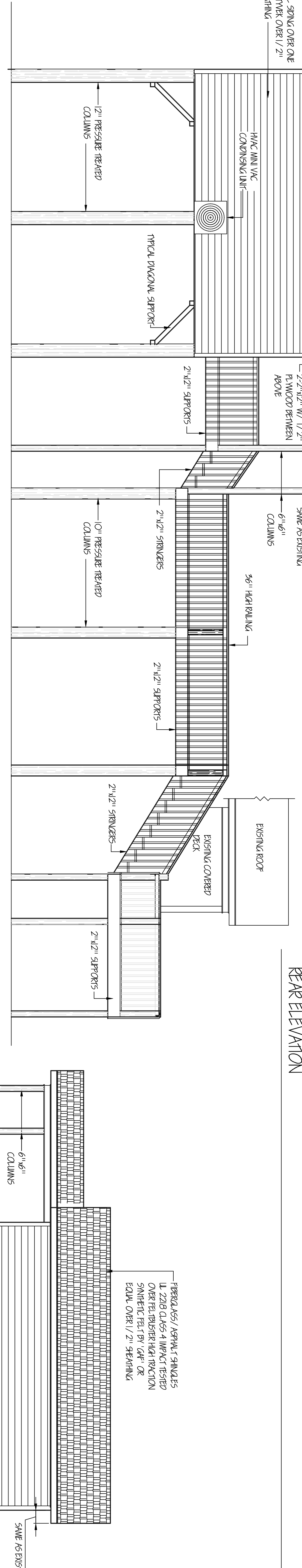
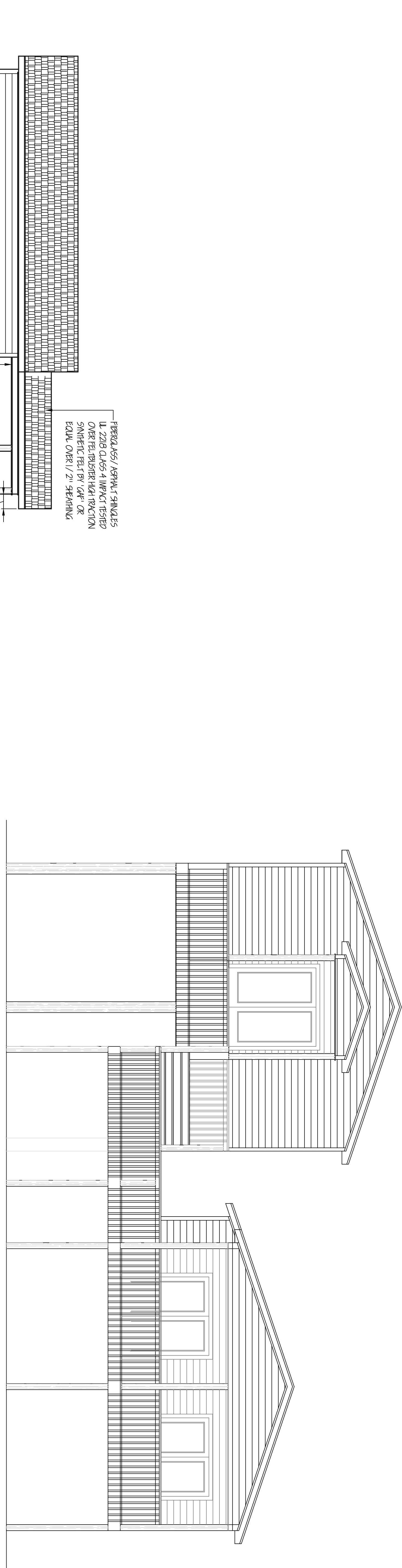
ELEVATED BUILDINGS SUPPORTED ON WOOD PILING ARE PRONE TO SWAYING DUE TO THE ELEVATION AND WOOD CONNECTIONS. THIS IS NOT A STRUCTURAL ISSUE DUE TO WIND SPEEDS THAT ARE BELOW THE DESIGN WIND SPEED OF THE STRUCTURE. HOWEVER THE STRUCTURES INSTABILITY IS INFLUENCED AND WILL PERFORM AS NECESSARY WITHOUT FAILURE OR COLLAPSE. THIS SAVED THE ENGINEER OR GENERAL CONTRACTOR WILL NOT BE LIABLE FOR SWAYING TO ANY LEVEL OR DEGREE.



- ENGINEER'S NOTES:**
- I. GENERAL FIELD SUPERVISION PROVIDED UNDER THIS SEAL.
 - II. NO ADMINISTRATION PROVIDED UNDER THIS SEAL.
 - III. ALL WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE AND FEDERAL CODES.
 - IV. ALL WORK SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE (IBC) 2018 AND INTERNATIONAL RESIDENTIAL CODE (IRC) 2018.
 - V. ENVIRONMENTAL LOADS SHALL BE PER ASCE-7 BUILDING CLASSIFICATION: II.
 - VI. BASIC WIND SPEED, Velocity(V) - 130 MPH.
 - VII. IMPORTANCE FACTOR(I) - 1.0.
 - VIII. ENCLOSED STRUCTURE, INTERIOR PRESSURE BASED ON GPF=+/- 0.18.
 - IX. THE BUILDING ABOVE THE SUB-FLOORING INCLUDING STAIRS, RAILING AND TRIM SHALL BE BY OTHERS AND CODES TO THE INTERNATIONAL RESIDENTIAL CODES.
 - X. ENVIRONMENTAL LOADS SHALL BE PER ASCE-7 BUILDING CLASSIFICATION: II.
 - XI. BASIC WIND SPEED, Velocity(V) - 130 MPH.
 - XII. IMPORTANCE FACTOR(I) - 1.0.
 - XIII. ENCLOSED STRUCTURE, INTERIOR PRESSURE BASED ON GPF=+/- 0.18.
 - XIV. THE BUILDING ABOVE THE SUB-FLOORING INCLUDING STAIRS, RAILING AND TRIM SHALL BE BY OTHERS AND CODES TO THE INTERNATIONAL RESIDENTIAL CODES.

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SHEET 2 OF 4	PROPOSED ADDITION 142 SKYLINE DRIVE BAY ST LOUIS, MISSISSIPPI 39520	DATE: MARCH 28, 2025	DESIGNED BY: RDS	<p>doug's plan Service</p> <p>Doug Stewart 4210 Stewart Lane Perkinston, MS 39573 228/323-0187 robdoug4210@gmail.com</p>	THIS DESIGN SERVICE, NOT BEING AN ARCHITECTURAL OR ENGINEERING FIRM ASSUMES NO LIABILITY FOR STRUCTURAL OR ARCHITECTURAL DESIGN. EVERY EFFORT HAS BEEN MADE TO ENSURE ALL DIMENSIONS ARE CORRECT AND ALL GOVERNMENT REGULATIONS HAVE BEEN MET. IF AND ERROR OR OMISSION DOES OCCUR, IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER TO CORRECT ERROR AND/ OR OMISSION AT HIS OWN EXPENSE AND IS NOT THE RESPONSIBILITY OF THE DESIGN SERVICE.	REVISIONS
	MICHAEL FARLEY 142 SKYLINE DRIVE BAY ST LOUIS, MISSISSIPPI 39520	SCALE: 1" = 10.0'	DRAWN BY: RDS			CHECKED BY: RDS



ENGINEERS' NOTES:

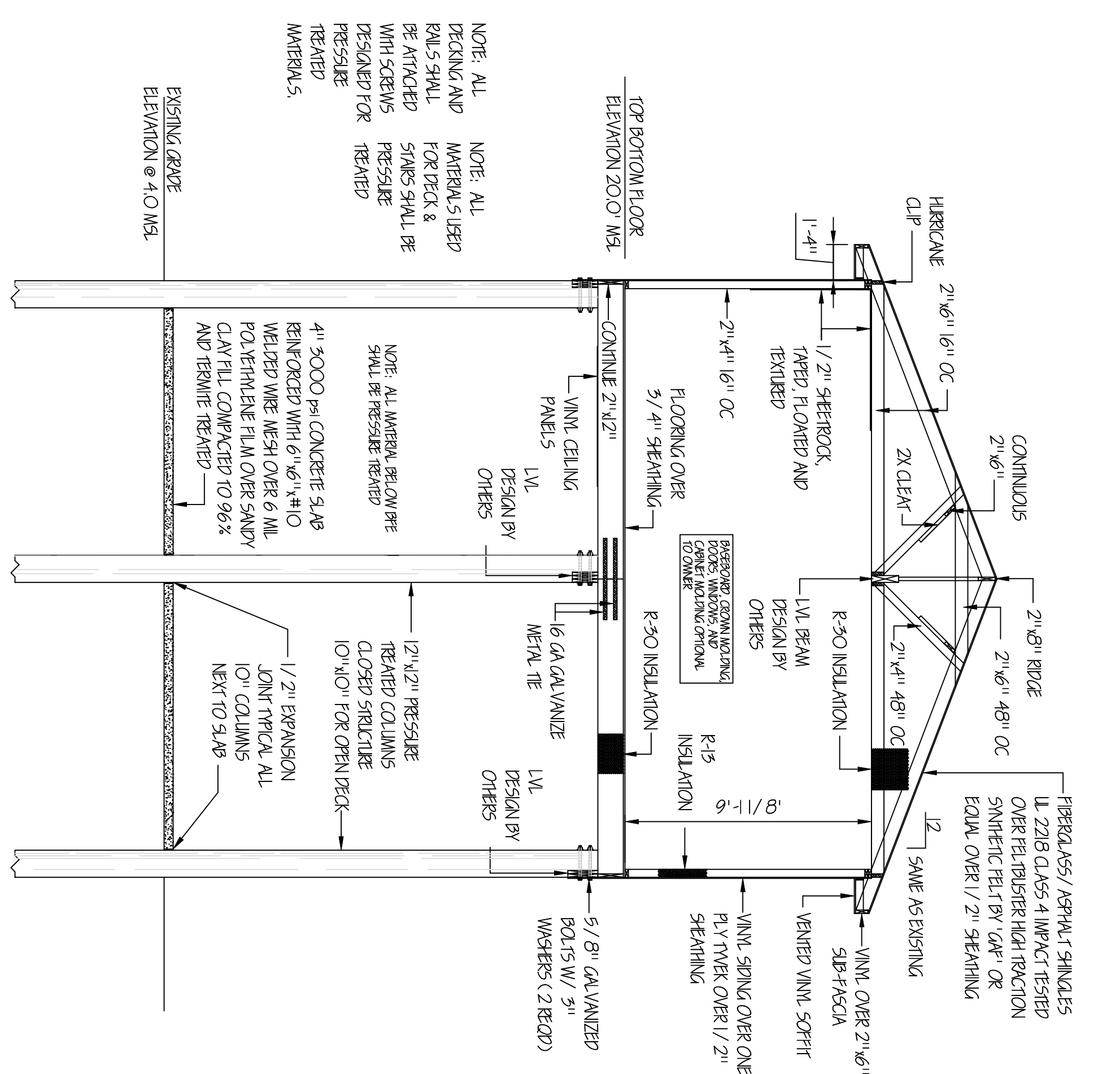
- ON-SITE FIELD SUPERVISION PROVIDED UNDER THIS SEAL.
- NO ADMINISTRATION PROVIDED UNDER THIS SEAL.
- ALL WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE CODE COMPLIANCE.
- INTERNATIONAL BUILDING CODE (IBC) 2018
- INTERNATIONAL RESIDENTIAL CODE (IRC) 2018
- THE LOADS (PER ASCE 7)
- ATTICS, INHABITABLE WITHOUT STORAGE = 10 PSF
- ROOF = 20 PSF
- MINIMUM UNIFORM ROOF LOAD (EXCEPT BALCONIES) = 40 PSF
- ENVIRONMENTAL LOADS SHALL BE PER ASCE-7 (OR LATEST EDITION)
- BUILDING CLASSIFICATION: II
- IMPORTANCE FACTOR (I) = 1.0
- ENCLOSED STRUCTURE, INTERIOR PRESSURE BASED ON $GCP1 = +, - 0.18$
- THE BUILDING ABOVE THE SUB-FLOORING INCLUDING STAIRS, RAILING AND TRIM SHALL BE BY OTHERS AND ACCORDING TO THE INTERNATIONAL RESIDENTIAL CODES.

ELEVATED BUILDINGS SUPPORTED ON WOOD PILINGS ARE PRONE TO SWAYING DUE TO THE ELEVATION AND WIND CONNECTIONS. THIS IS NOT A STRUCTURAL ISSUE DUE TO WIND SPEEDS THAT ARE BELOW THE DESIGN WIND SPEED OF THE STRUCTURE. HOWEVER, THE STRUCTURE'S INTEGRITY IS IMPACTED AND WILL PERFORM AS NECESSARY WITHOUT FAILURE OR COLLAPSE. THIS STATES THE ENGINEER OR GENERAL CONTRACTOR WILL NOT BE LIABLE FOR SWAYING TO ANY LEVEL OR DEGREE.

<p>PROPOSED ADDITION 142 SKYLINE DRIVE BAY ST LOUIS, MISSISSIPPI 39520</p> <p>MICHAEL FARLEY 142 SKYLINE DRIVE BAY ST LOUIS, MISSISSIPPI 39520</p>	DATE: MARCH 28, 2025	DESIGNED BY: RDS	<p>Doug Stewart 4210 Stewart Lane Perkinston, MS 39573 228/323-0187 robdoug4210@gmail.com</p>	<p>THIS DESIGN SERVICE, NOT BEING AN ARCHITECTURAL OR ENGINEERING FIRM, ASSUMES NO LIABILITY FOR STRUCTURAL OR ARCHITECTURAL DESIGN. EVERY EFFORT HAS BEEN MADE TO ENSURE ALL DIMENSIONS ARE CORRECT AND ALL GOVERNMENT REGULATIONS ARE OBSERVED. IF AND ERROR OR OMISSION DOES OCCUR, IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER TO CORRECT SAME. REGIONS ARE THE RESULT. IF AND ERROR OR OMISSION DOES OCCUR, IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR OWNER AT HIS OWN EXPENSE AND IS NOT THE RESPONSIBILITY OF THE DESIGN SERVICE.</p>	
	SCALE: 1" = 10.0'	DRAWN BY: RDS			REVISIONS
	JOB NO.	CHECKED BY: RDS			DATE:

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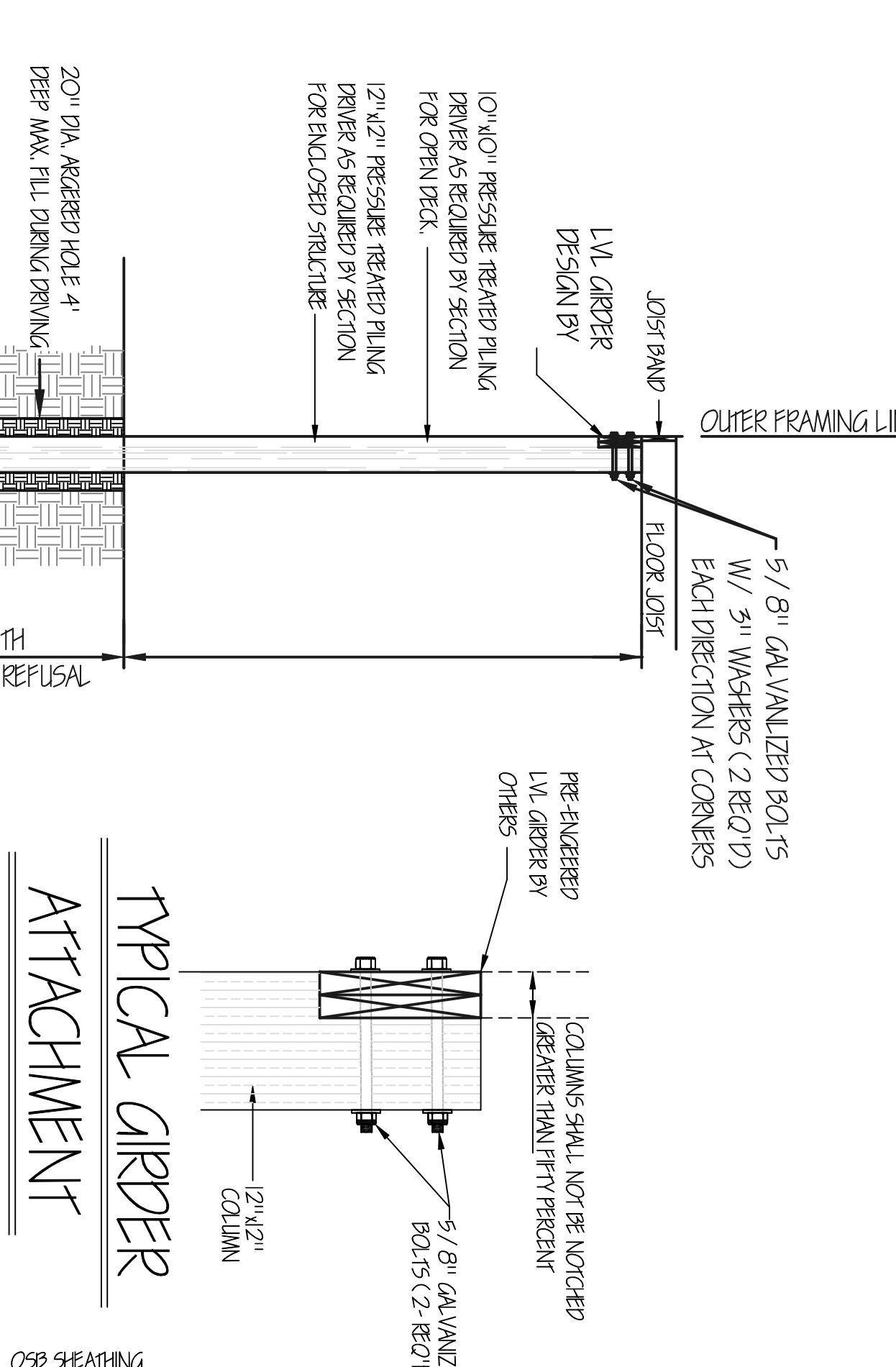
SHEET
3 OF 4



NOTE: ALL DECKING AND RAILS SHALL BE ARRANGED WITH SCREWS DESIGNED FOR TREATED MATERIALS.

NOTE: ALL MATERIALS USED FOR DECK & STAIRS SHALL BE PRESSURE TREATED MATERIALS.

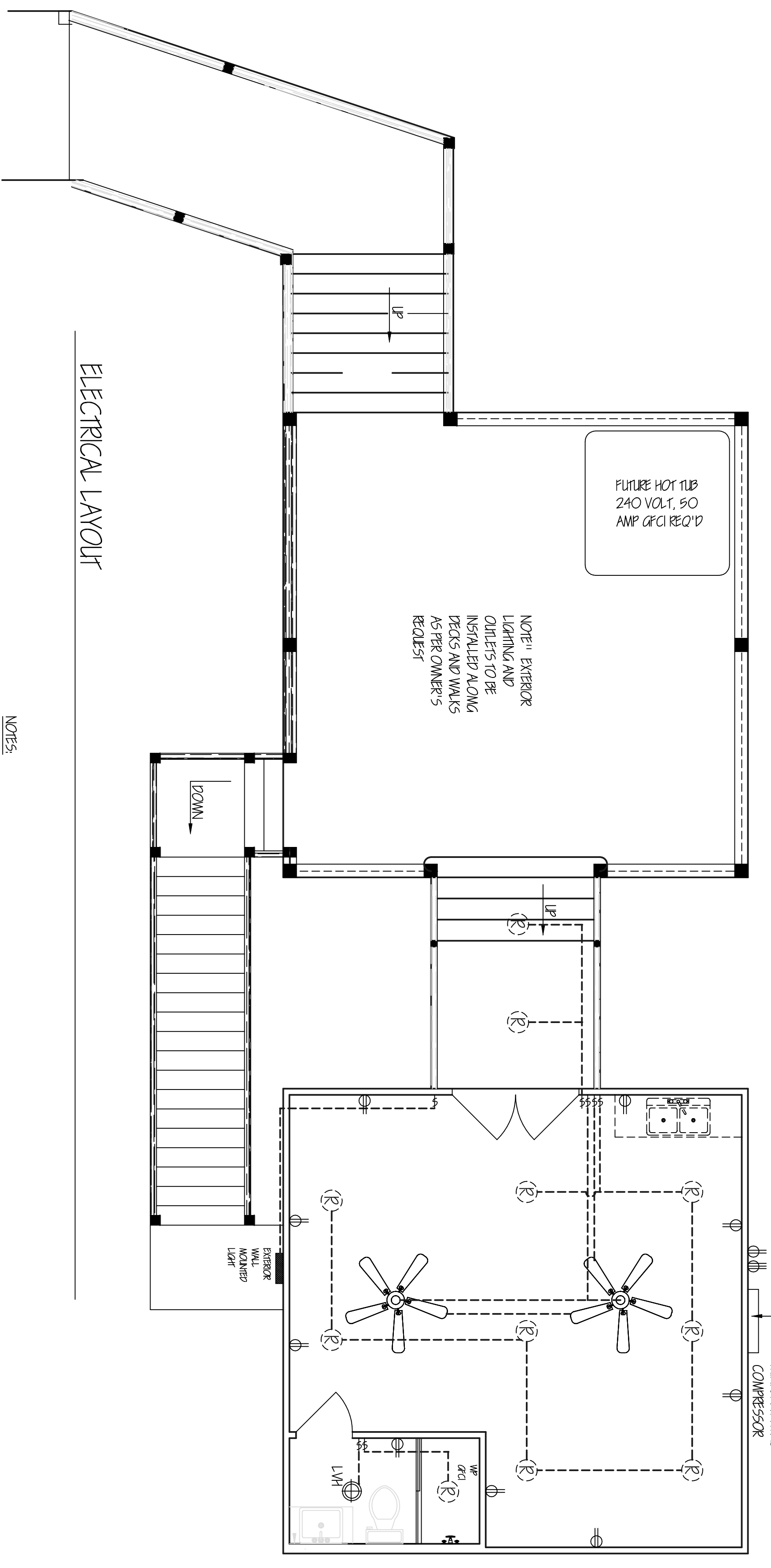
TYPICAL SECTION



TYPICAL GIRDER ATTACHMENT

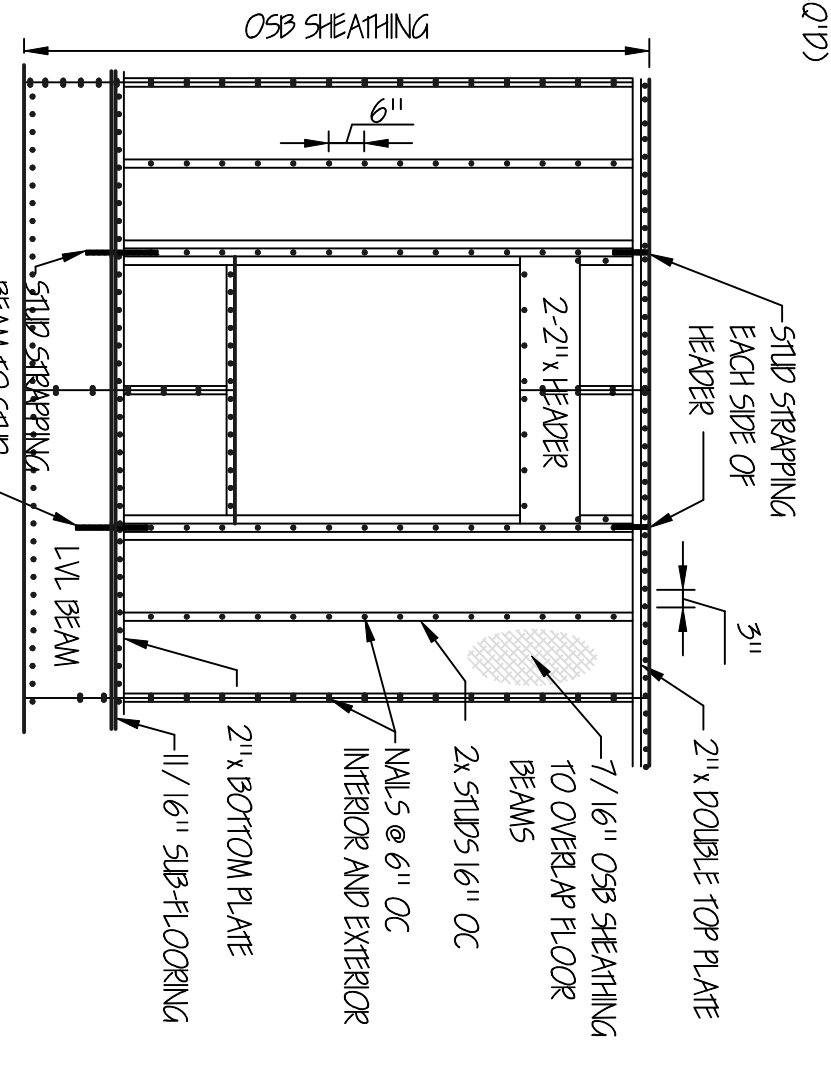
NOTE: PILE DRIVING CONTRACTOR SHALL FURNISH AFFIDAVIT OF FINAL DEPTH AND KIPS FOR EACH PILING DRIVEN. EACH PILING SHALL BE DRIVEN TO A MINIMUM DISTANCE OF EIGHT FEET IN DEPTH OR A MINIMUM OF FIFTEEN KIPS AT REFUSAL. TEST PILING SHALL BE TO DETERMINE LENGTH OF COLUMNS REQUIRED.

DRIVEN PILING

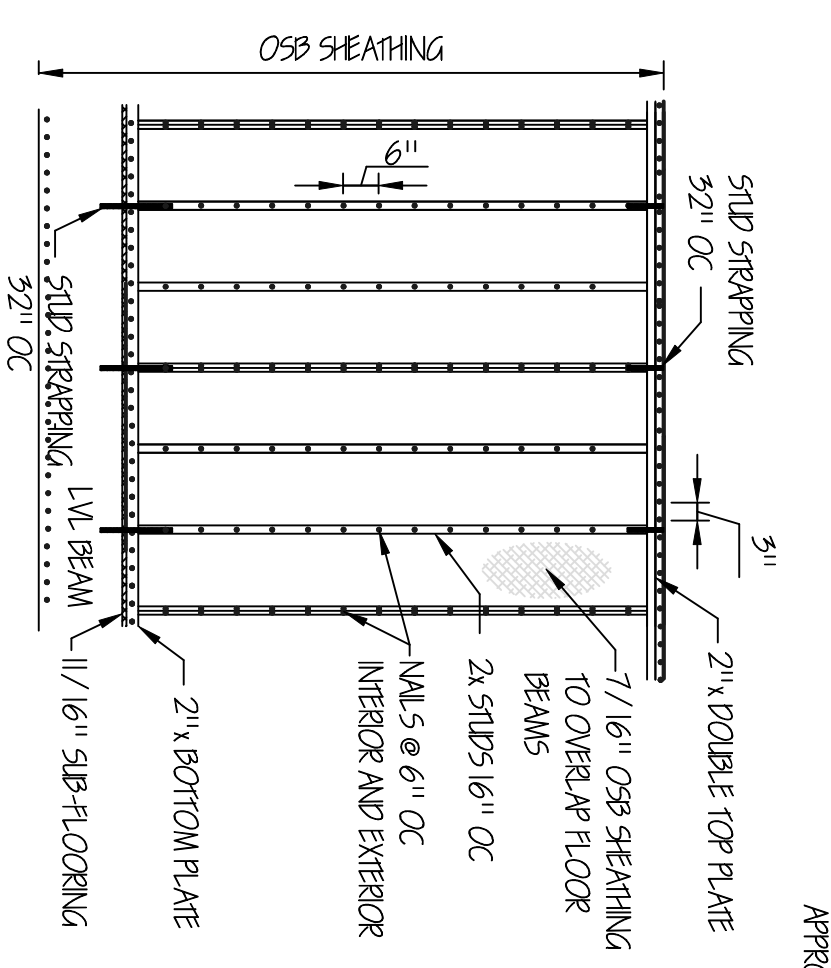


ELECTRICAL LEGEND

ELECTRICAL LAYOUT



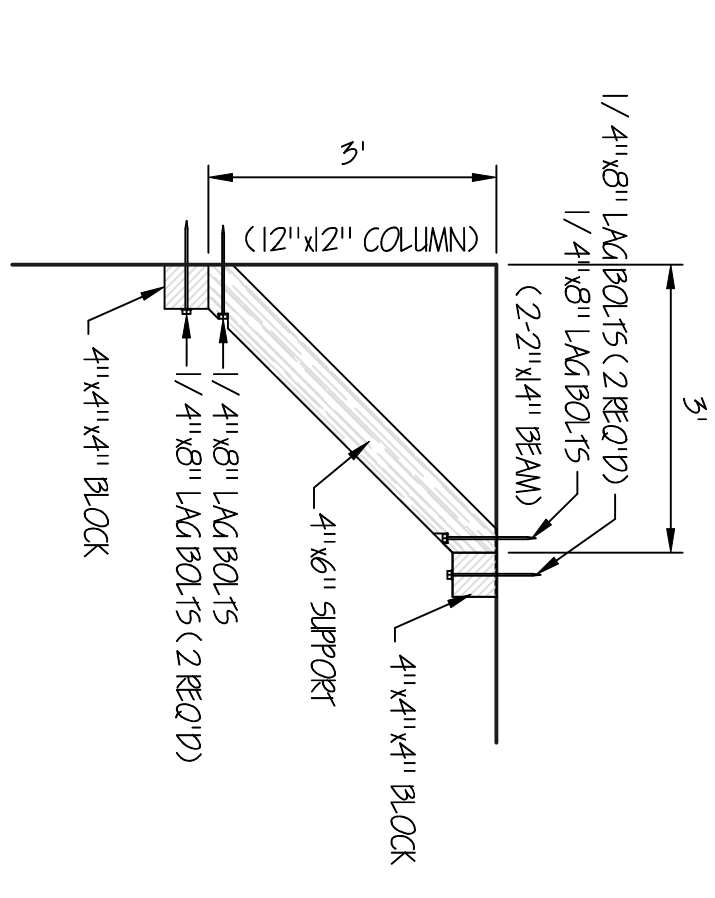
STRONG WALL OPENING



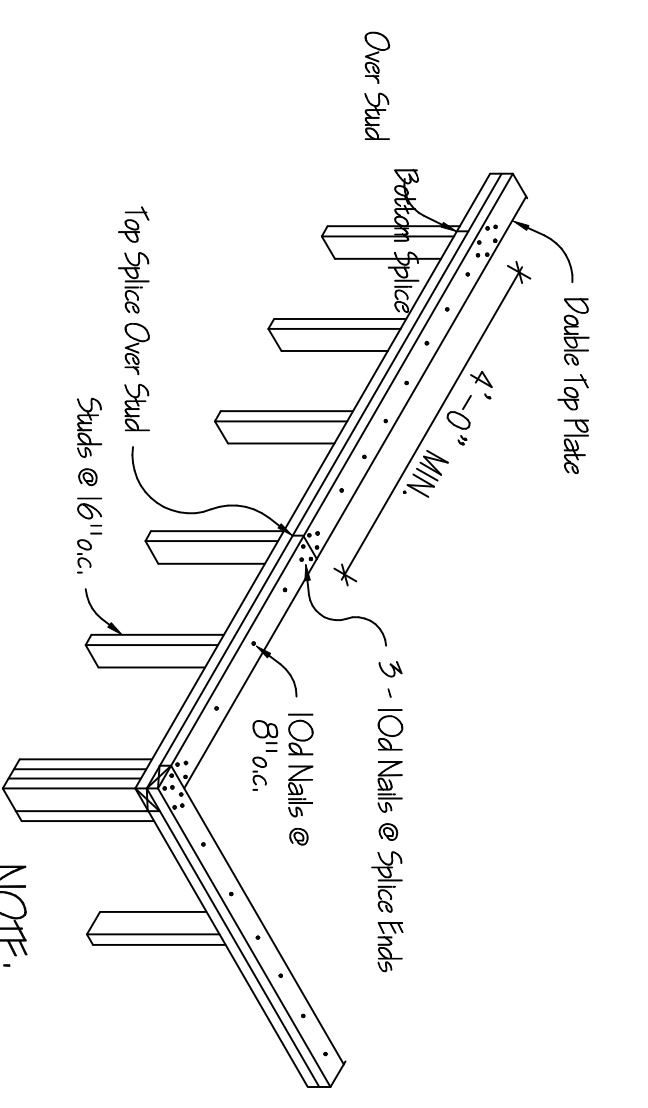
EXTERIOR STRONG WALL

STORM WALL OPENING

STORM BOARD SECTIONS



TYPICAL DIAGONAL SUPPORT



NOTE: MIN. 8'-0" LONG

NOTES:
ELECTRICAL OUTLETS SHALL BE LOCATED WITHIN A REASONABLE DISTANCE OF WHERE SHOWN ON PLANS.
GENERAL HEATING AND AIR CONDITIONERS SHALL BE DESIGNED BY MECHANICAL CONTRACTOR WITH A PERFORMANCE WARRANTY.
WATER HEATERS AND HEATING UNITS IN ATTIC SHALL BE IN 6" PITCH RAFTS WITH 1" BRAM TO EXTERIOR.
TELEPHONE AND TELEPHONE OUTLETS SHALL BE LOCATED AT OWNERS OPTION.
GAS OUTLETS TO APPLIANCES OPTIONAL TO OWNER.
ALL ELECTRICAL LIGHT FIXTURES, RECEPTACLE OUTLETS AND SMOKE DETECTORS SHALL BE ACCORDING TO THE NATIONAL ELECTRICAL CODE (NEC) 2017. ALL ELECTRICAL WORK SHALL BE APPROVED BY THE LOCAL ELECTRICAL INSPECTOR.
EXTERIOR WATER BARGE AND POWER PANEL OPTIONAL TO OWNER AND UTILTY COMPANY.
NOTE: ELECTRICAL AND COMMUNICATION OUTLETS AND SWITCHES SHALL BE AT OR ABOVE RED TO BARGE FLOOD ELEVATION OR APPROVED FOR WET CONDITIONS.

ENGINEER'S NOTES:
1. OWNER SHALL PROVIDE ALL NECESSARY PERMITS.
2. NO FIELD SUPERVISION PROVIDED UNDER THIS SEAL.
3. ALL WORK/MATERIALS SHALL CONFORM TO LOCAL, STATE AND FEDERAL CODES.
4. CODE COMPLIANCE:
I. INTERNATIONAL BUILDING CODE (IBC) 2018
II. INTERNATIONAL RESIDENTIAL CODE (IRC) 2018
5. LIVE LOADS (PER ASCE 7)
I. ATTICS: INHABITABLE WITHOUT STORAGE = 10 PSF
II. RESIDENTIAL 2ND FLOOR LOAD = 20 PSF
III. (EXCEPT BALCONIES) = 40 PSF
6. ENVIRONMENTAL LOADS SHALL BE PER ASCE-7 BUILDING CLASSIFICATION: II BASIC WIND SPEED, Velocity(V) = 130 MPH IMPORTANCE FACTOR(I) = 1.0 WIND EXPOSURE CATEGORY: I INTERIOR PRESSURE BASED ON GCFL=1.0
7. THE BUILDING ABOVE THE SUB-FLOORING INCLUDING THE SUB-FLOORING SHALL BE CONSTRUCTED ACCORDING TO THE INTERNATIONAL RESIDENTIAL CODES.

ELEVATED BUILDINGS SUPPORTED ON WOOD PILING ARE PROHIBITED TO SHOWN. DUE TO THE ELEVATION AND WOOD CONNECTIONS, THIS IS NOT A STRUCTURAL ISSUE DUE TO WIND SPEEDS THAT ARE BELOW THE DESIGN WIND SPEED OF THE STRUCTURE. HOWEVER, THE STRUCTURES INTEGRITY IS NEEDED AND WILL PERFORM AS NECESSARY WITHOUT FAILURE OR COLLAPSE. THIS STATEMENT IS FOR THE ENGINEER OR GENERAL CONTRACTOR WILL NOT BE LIABLE FOR SWAYING TO ANY LEVEL OR DEGREE.

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REVISIONS	
DATE:	REMARKS:

DATE: MARCH 28, 2025	DESIGNED BY: RDS
SCALE: 1" = 10.0'	DRAWN BY: RDS
JOB NO.	CHECKED BY: RDS

PROPOSED ADDITION
142 SKYLINE DRIVE
BAY ST LOUIS, MISSISSIPPI 39520

MICHAEL FARLEY
142 SKYLINE DRIVE
BAY ST LOUIS, MISSISSIPPI 39520

SHEET 4 OF 4