

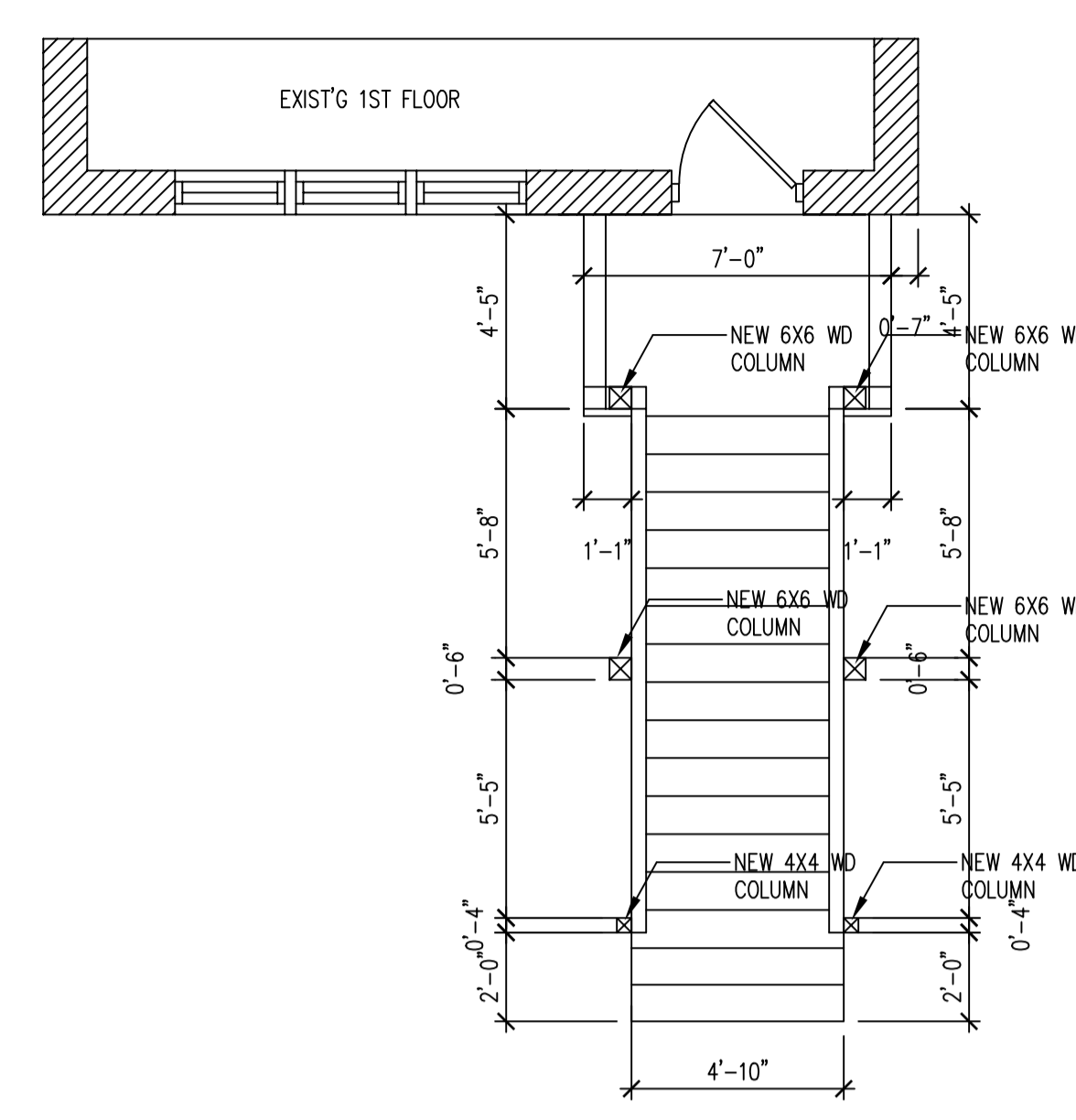
WEI TAN  
2425 S WENTWORTH AVE.  
CHICAGO IL 60616  
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LICENSE NO: 001-022013  
EXPIRES: 11/30/2022

REPAIR THE EXISTING  
FRONT WOOD PORCH & BASEMENT  
INTERIOR ALTERATION  
347 N 30TH STREET  
CHICAGO IL 60616

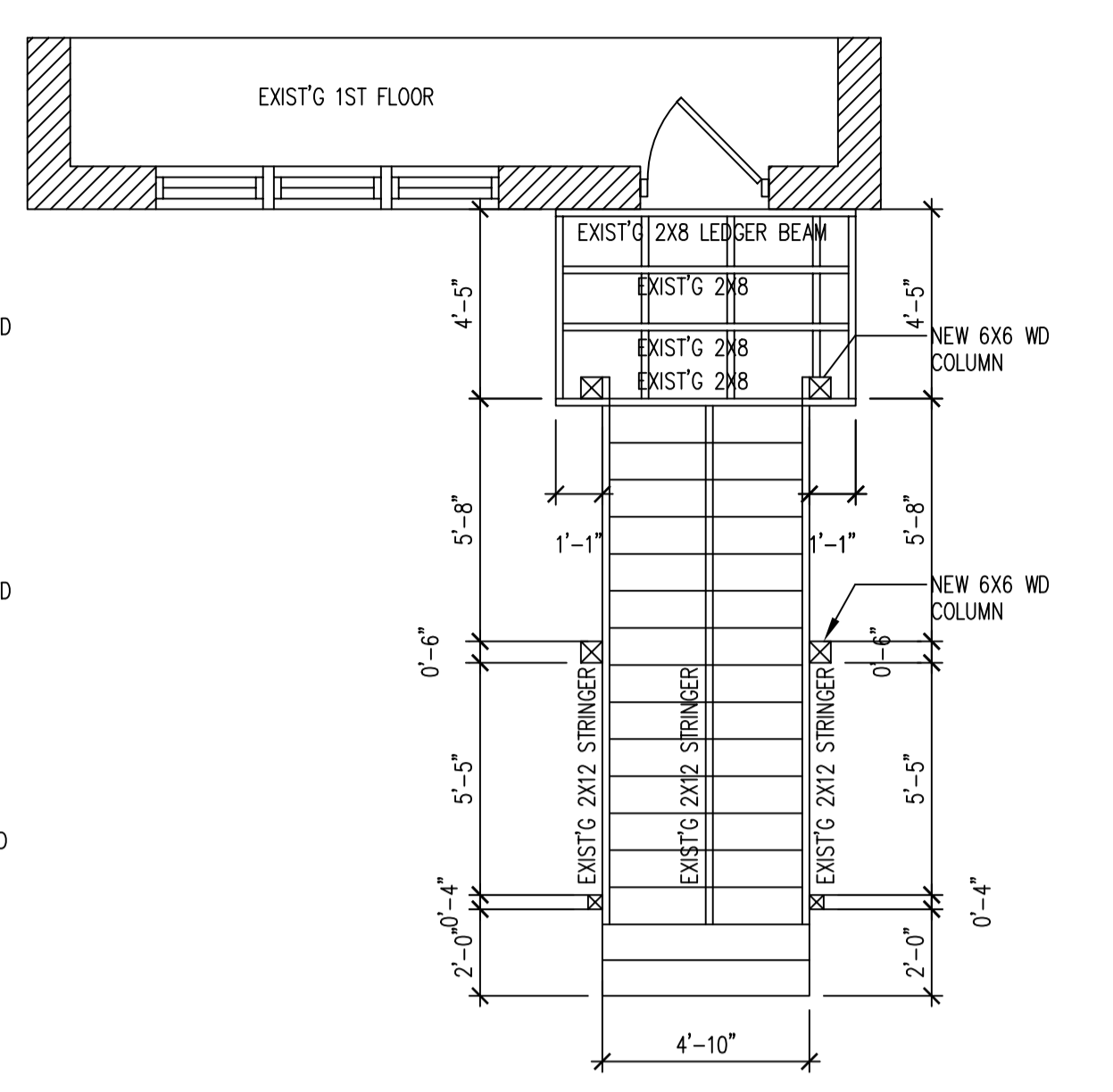
ISSUES	DATE
ISSUED FOR PERMIT	02/18/2022



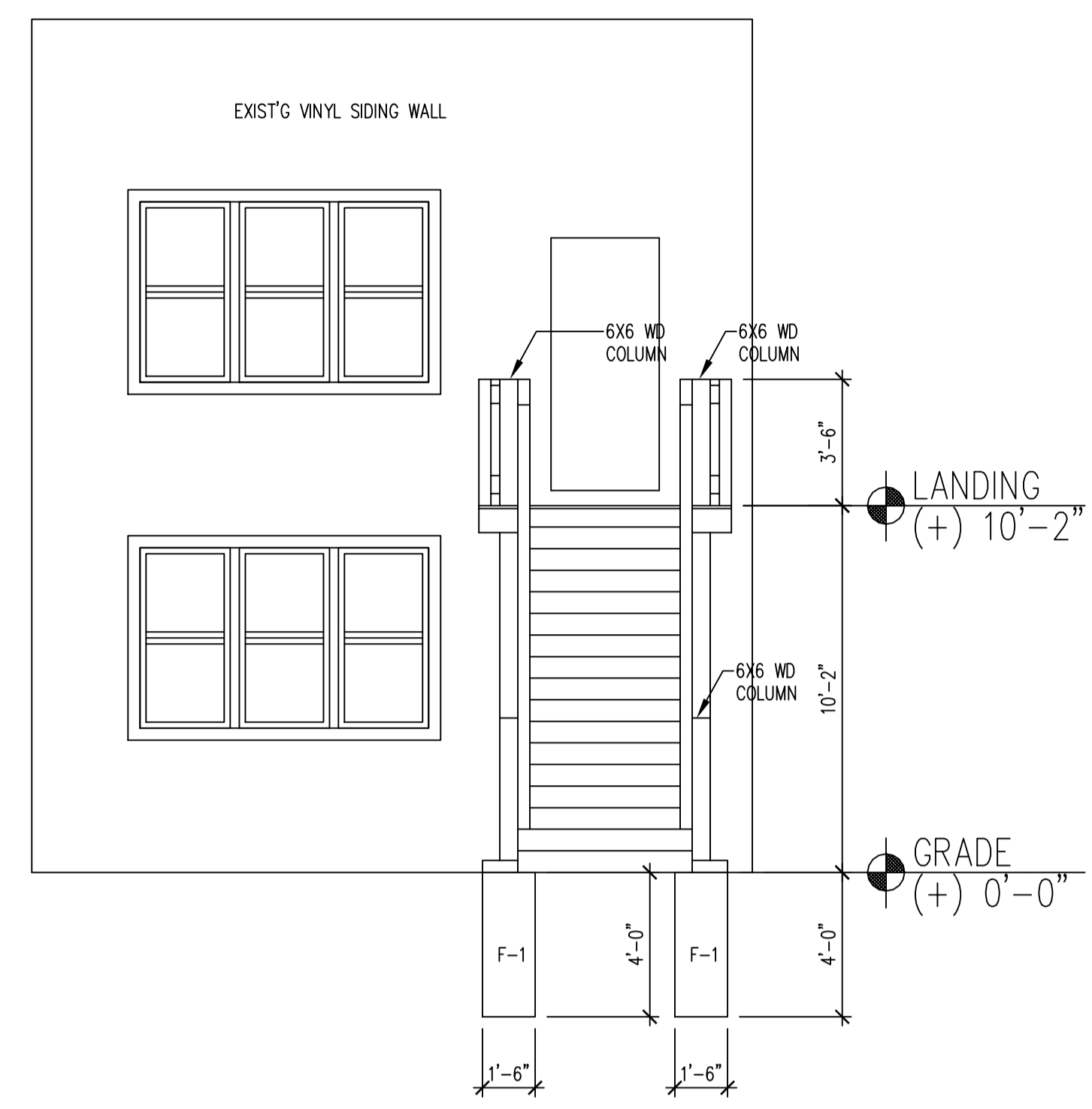
**BASEMENT FLOOR PLAN & PORCH DETAILS**  
SHEET NUMBER  
**A1**



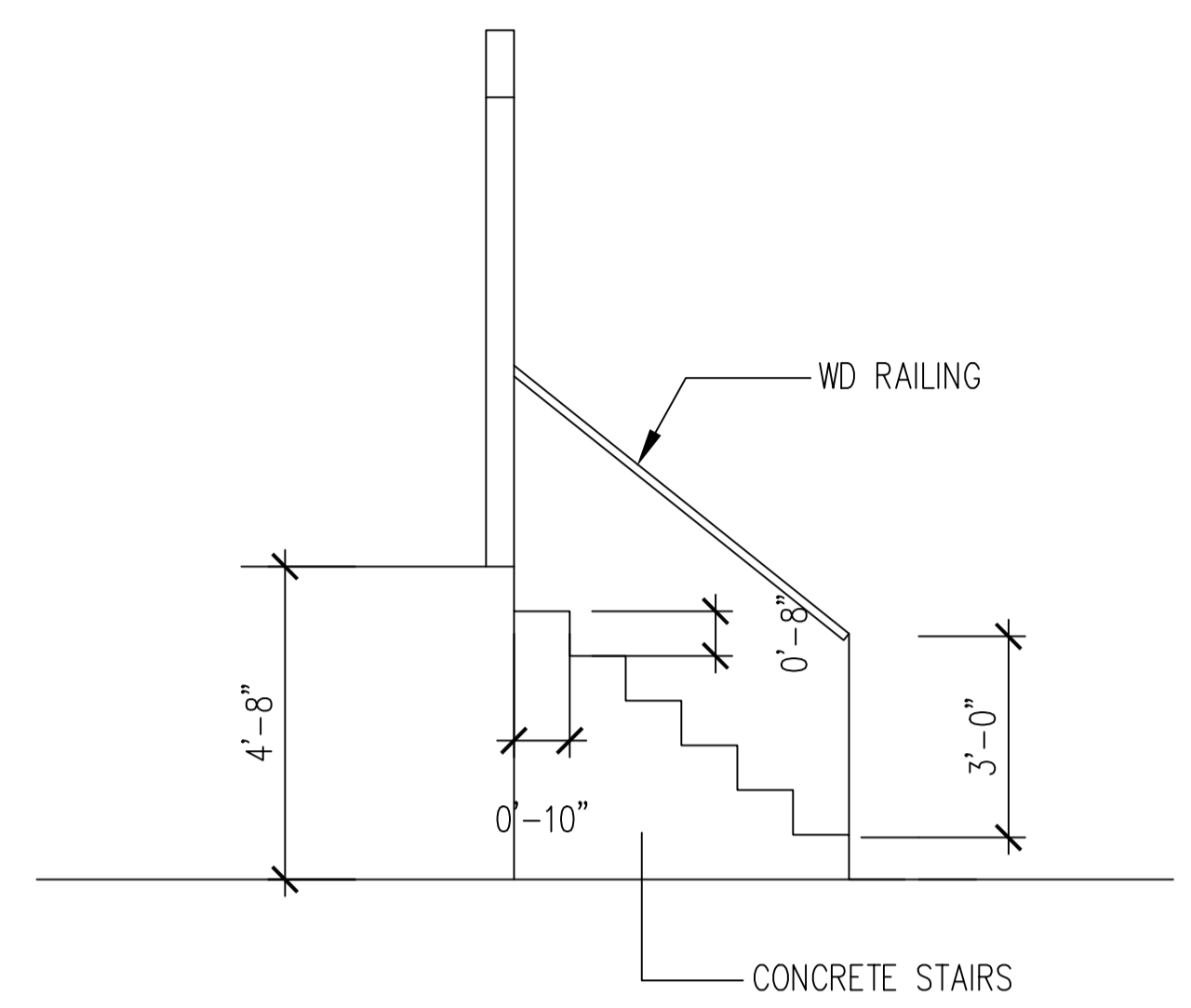
**A FRONT PORCH FLOOR PLAN**  
SCALE: 1/4"=1'-0"



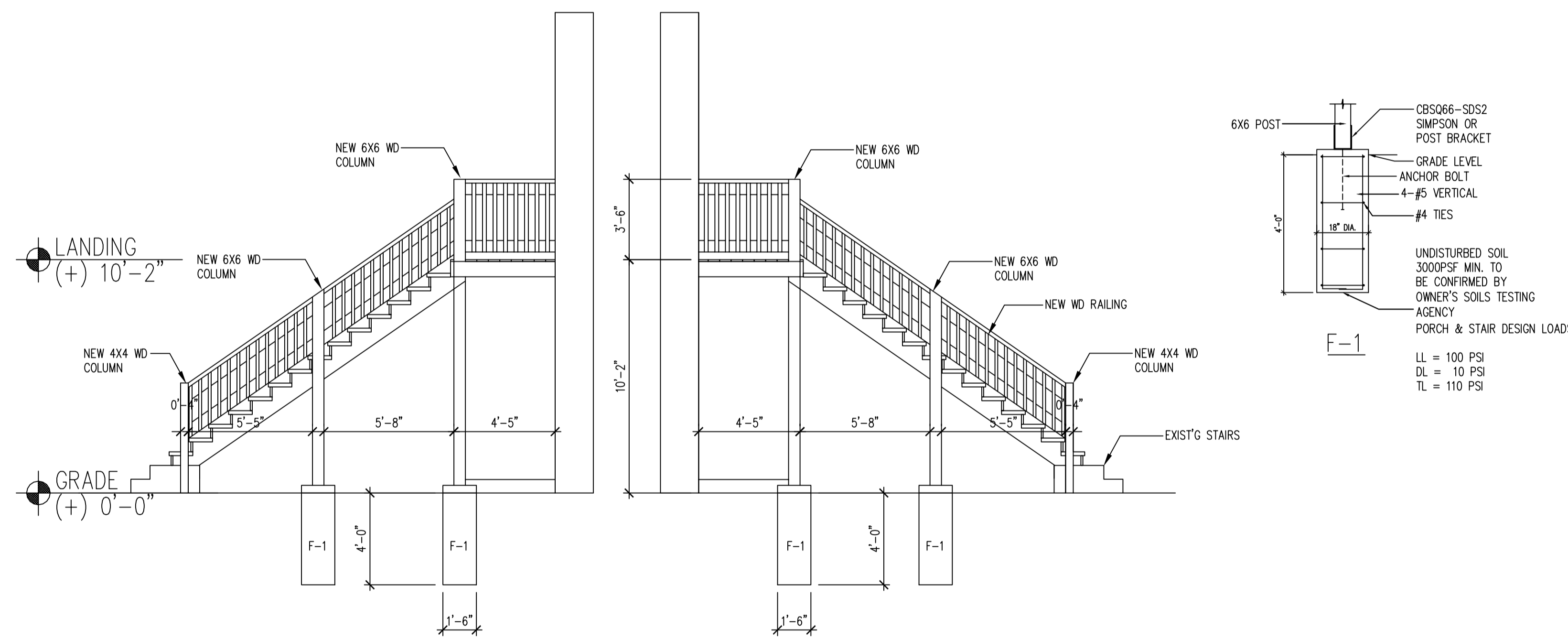
**B FRONT PORCH FRAMING PLAN**  
SCALE: 1/4"=1'-0"



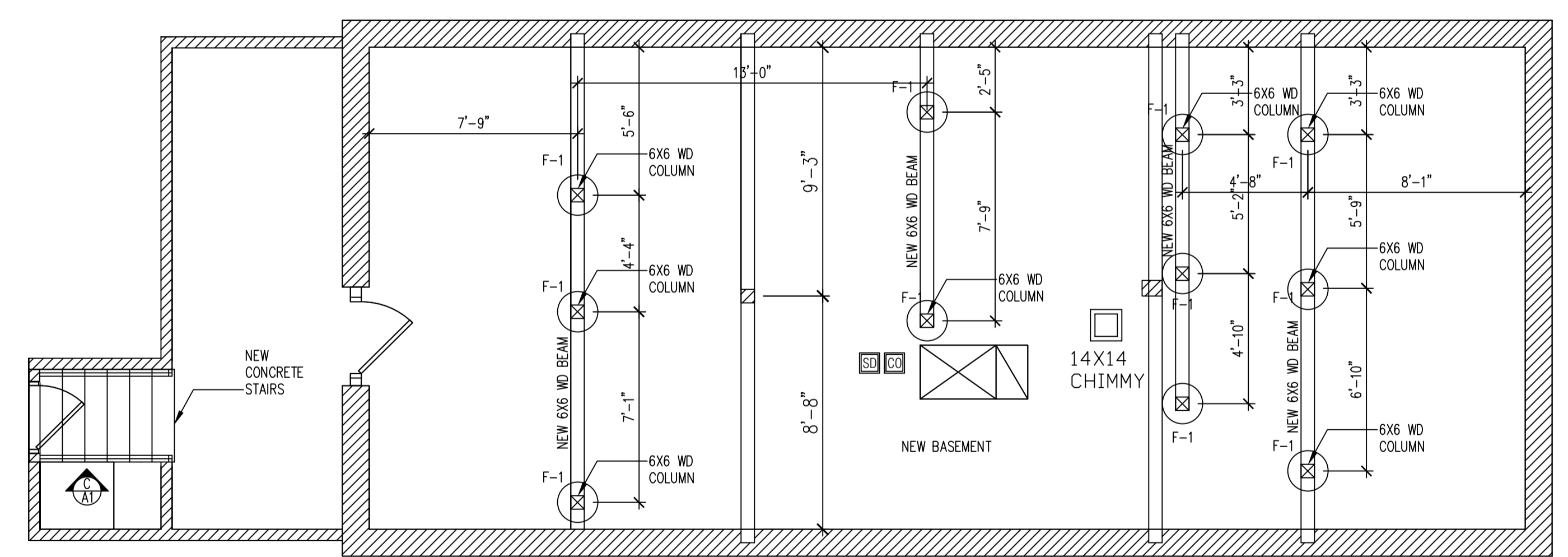
**C FRONT PORCH NORTH ELEVATION**  
SCALE: 1/4"=1'-0"



**G NEW STAIR ELEVATION**  
SCALE: 1/4"=1'-0"



**D FRONT PORCH WEST & EAST ELEVATION**  
SCALE: 1/4"=1'-0"



**E NEW BASEMENT FLOOR PLAN**  
SCALE: 1/4"=1'-0"

**PROJECT NOTES**

- STANDARD "NATIONAL DESIGN SPECIFICATION WOOD-2005" BY THE "NATIONAL FOREST PRODUCTS ASSOCIATION", APA PERFORMANCE STANDARDS FOR STRUCTURAL USE PANELS; U.S. PRODUCT STANDARD PS 1.
- ALL SAWN LUMBER SHALL BE THE FOLLOWING SPECIES AND GRADE: SOUTHERN YELLOW PINE #1 OR BETTER, DOUGLAS FIR-LARCH #1 OR BETTER, SPRUCE PINE FIR #1 OR BETTER.
- ALL STAIRS SHALL HAVE RAILINGS ON BOTH SIDES. HANDRAILS SHALL BE SECURELY ANCHORED TO STAIRS AND/OR ADJACENT WALLS. HANDRAILS SHALL BE MIN. 34" MEASURED VERTICALLY ABOVE HOODING. GUARDRAILS SHALL BE A MINIMUM OF 42" HIGH.
- BALESTERS OR INTERMEDIATE RAILS SHALL BE SPACED AT A MAXIMUM OF 4" O.C. TO PREVENT THE PASSAGE OF A 4" DIAMETER SPHERE. MAXIMUM RISER # AND MINIMUM TREAD 10". 3/8" DIFFERENCE IN THE HEIGHT OF ADJACENT STAIR RISERS AND THE DEPTH OF ADJACENT STAIR TREADS. 3/8" DIFFERENCE IN THE HEIGHT OF THE LARGEST AND SMALLEST STAIR RISER OR STAIR TREAD IN A SINGLE FLIGHT OF STAIRS.
- ALL METAL CONNECTION CONNECTORS FOR STRUCTURAL WOOD ELEMENTS TO BE STAINLESS STEEL OR "CONTINUOUS" HOT-DIP GALVANIZED WITH A 1.85 OUNCE/SQ FT OF ZINC COATING PER ASTM A653. FASTENERS AND CONNECTORS MUST BE FABRICATED FROM LIKE MATERIALS. STAIR & RAILINGS MINIMUM WAILED CONNECTIONS FOR WOOD FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH THE NAULING SCHEDULE GIVEN IN THE CHART.
- ALL EXTERIOR EXPOSED WOOD AND SILL PLATES IN CONTACT WITH MASONRY OR CONCRETE SHALL BE PRESURE PRESERVATIVE TREATED LUMBER. PROVIDE 1"x4" OR METAL CONTACT BRADING AT MID SPAN AND NOT OVER 4 FEET ON CENTER FOR ALL WOOD JOISTS. PROVIDE SILL BRADING OF THE SAME DIMENSION AS THE JOISTS BETWEEN THE JOISTS AT ALL SUPPORTS.
- ALL LUMBER SHALL BE FIRE RETARDANT TREATED; ALL STEEL ANCHORS SHALL BE CORROSION RESISTANT TO THE CONDITIONS USED IN THE TREATMENT. 3/4" O.D. RISER HEIGHT + 1" TREAD WIDTH = 42".

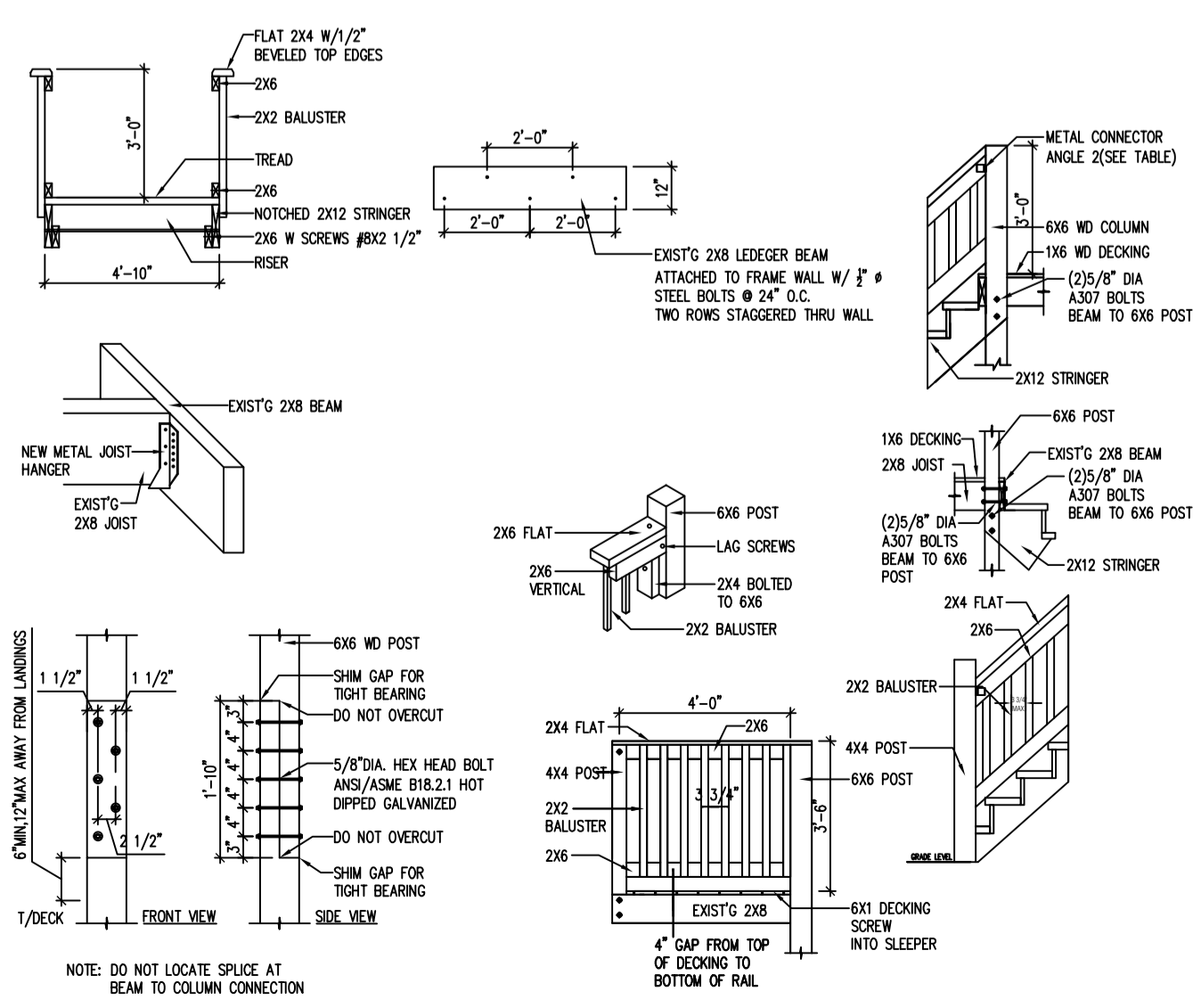
**STAIR OR PORCH:**

- 715-8-200 A PORCH OR DECK SHALL BE DEFINED AS INSPECTION (13-4-010) OF THIS CODE. PORCHES OR DECKS CONSTRUCTED OF COMBUSTIBLE MATERIALS SHALL BE PERMITTED WHEN ATTACHED TO RESIDENTIAL UNITS OF TYPES B1-B, B1-C, B1-A OR B1-B CONSTRUCTION WITH THE FOLLOWING LIMITATIONS:
  - (A) PORCHES OR DECKS SHALL NOT EXCEED THREE (3) STORES IN HEIGHT.
  - (B) PORCHES OR DECKS SHALL NOT PROJECT MORE THAN TEN (10) FEET FROM THE BUILDING HOOD. EXCEED ON HANDED FEET (10) SQUARE FEET IN AREA PER DWELLING UNIT, EXCLUSIVE OF STAIRS.
  - (C) PORCHES OR DECKS SHALL NOT BE LOCATED LESS THAN SIX (6) FEET FROM AN INTERIOR LOT LINE, EXCEPT THAT PORCHES MEETING REQUIREMENTS (A) AND (B) OF THIS SECTION MAY BE LOCATED AS CLOSE AS THREE FEET FROM AN INTERIOR LOT LINE IF PORCH SIDE WALLS ARE FIRE-RATED AT ONE HOUR OR MORE.
  - EXCEPTION: PRE-ORNBANCE PORCHES (ERECTED PRIOR TO JANUARY 20TH 1980) NOT EXCEEDING FOUR (4) STORES HEIGHT AND ERECTED LESS THAN SIX (6) FEET FROM INTERIOR LOT LINE MAY BE REPLACED WITH RESPECT TO HEIGHT, SIZE & LOCATION SUBJECT TO APPROVAL OF THE EXECUTIVE DIRECTOR OF THE DEPARTMENT OF CONSTRUCTION AND PERMITS.

**OPEN STAIRS:**

- 715-8-324 AN OPEN STAIR, AS USED IN THIS CHAPTER, SHALL MEAN AN UNLIMITED STRUCTURE ATTACHED TO A PRINCIPAL BUILDING, INTENDED EXCLUSIVELY FOR VERTICAL INGRESS OR EGRESS, AND CONTAINING NO ADDITIONAL FLOOR AREA. AN OPEN STAIR OF UNPROTECTED WOOD FRAME CONSTRUCTION SHALL BE LOCATED NOT CLOSER THAN SIX FEET FROM AN INTERIOR LOT LINE. AN UNPROTECTED NON-COMBUSTIBLE OPEN STAIR MAY BE LOCATED ON LOT LINE. OPEN STAIRS USED REQUIRED EXITS SHALL BE SUBJECT TO THE SAME HEIGHT LIMITATIONS AS PORCH STAIRS, EXCEPT THAT OPEN STAIRS SERVING A SPECIAL PURPOSE CLUB LICENSED PURSUANT TO CHAPTER 44-388 MAY EXTEND TO A MAXIMUM HEIGHT OF FOUR STORES OR 45 FEET, WHICHEVER IS HEIGHT PROVIDED SUCH STAIRS ARE OF NON-COMBUSTIBLE CONSTRUCTION.
- 3413-200-200 EXISTING PORCHES OR DECKS MAY BE REPAIRED OR REPLACED IN THE SAME LOCATION WITH CONSTRUCTION OF THE SAME TYPE AS THAT OF THE EXISTING PORCH OR DECK.
  - (1) EXISTING PORCHES OR DECKS NOT EXCEEDING THREE STORES IN HEIGHT MAY BE EXTENDED UP ONE STORY TO THE ROOF LEVEL, REGARDLESS OF THEIR LOCATION WITH RESPECT TO THE LOT LINE OR OTHER BUILDING IN THE SAME LOT, IF IN CONFORMANCE WITH THE ZONING ORDINANCE.
  - (2) EXISTING PORCHES OR DECKS MAY BE ENCLOSED, REGARDLESS OF THEIR LOCATION WITH RESPECT TO THE LOT LINE OR OTHER BUILDINGS ON THE SAME LOT, IF CONSTRUCTION REQUIREMENTS OF CHAPTER 44-340 ARE MET. IF THE EXISTING PORCH OR DECK IS LESS THAN SIX FEET FROM AN INTERIOR LOT LINE, THE ENCLOSURE SHALL BE A MINIMUM OF ONE HOUR RATED CONSTRUCTION, IF IN CONFORMANCE WITH THE ZONING ORDINANCE.

**F EXIST'G BASEMENT FLOOR PLAN**  
SCALE: 1/4"=1'-0"



NOTE: DO NOT LOCATE SPLICE AT BEAM TO COLUMN CONNECTION