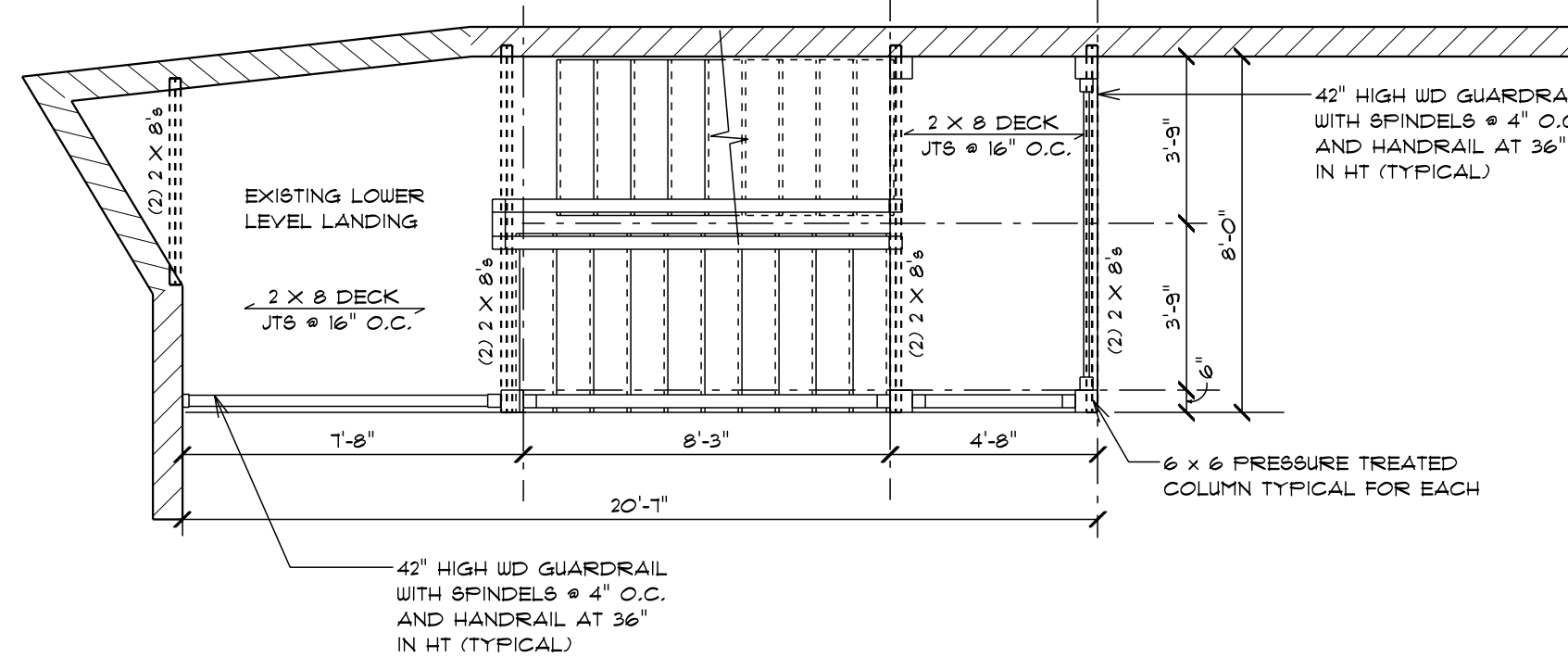
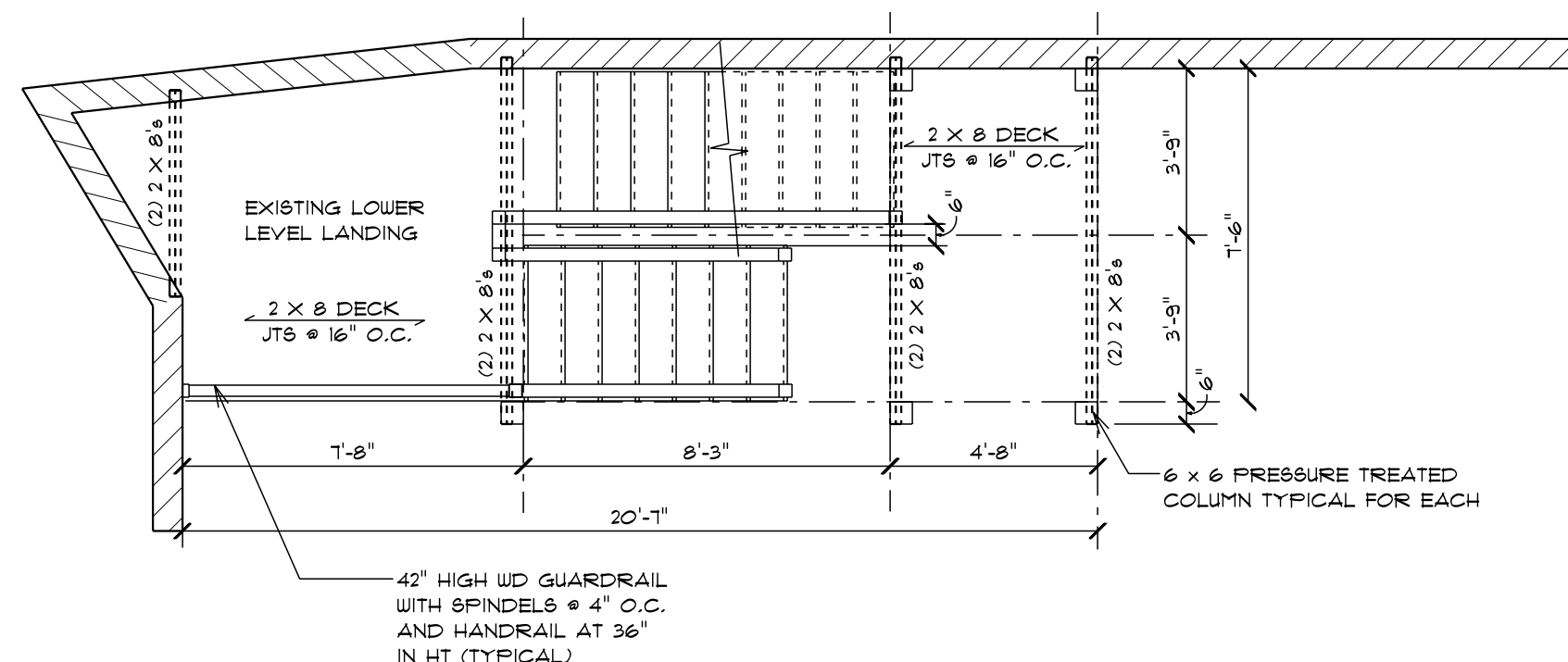


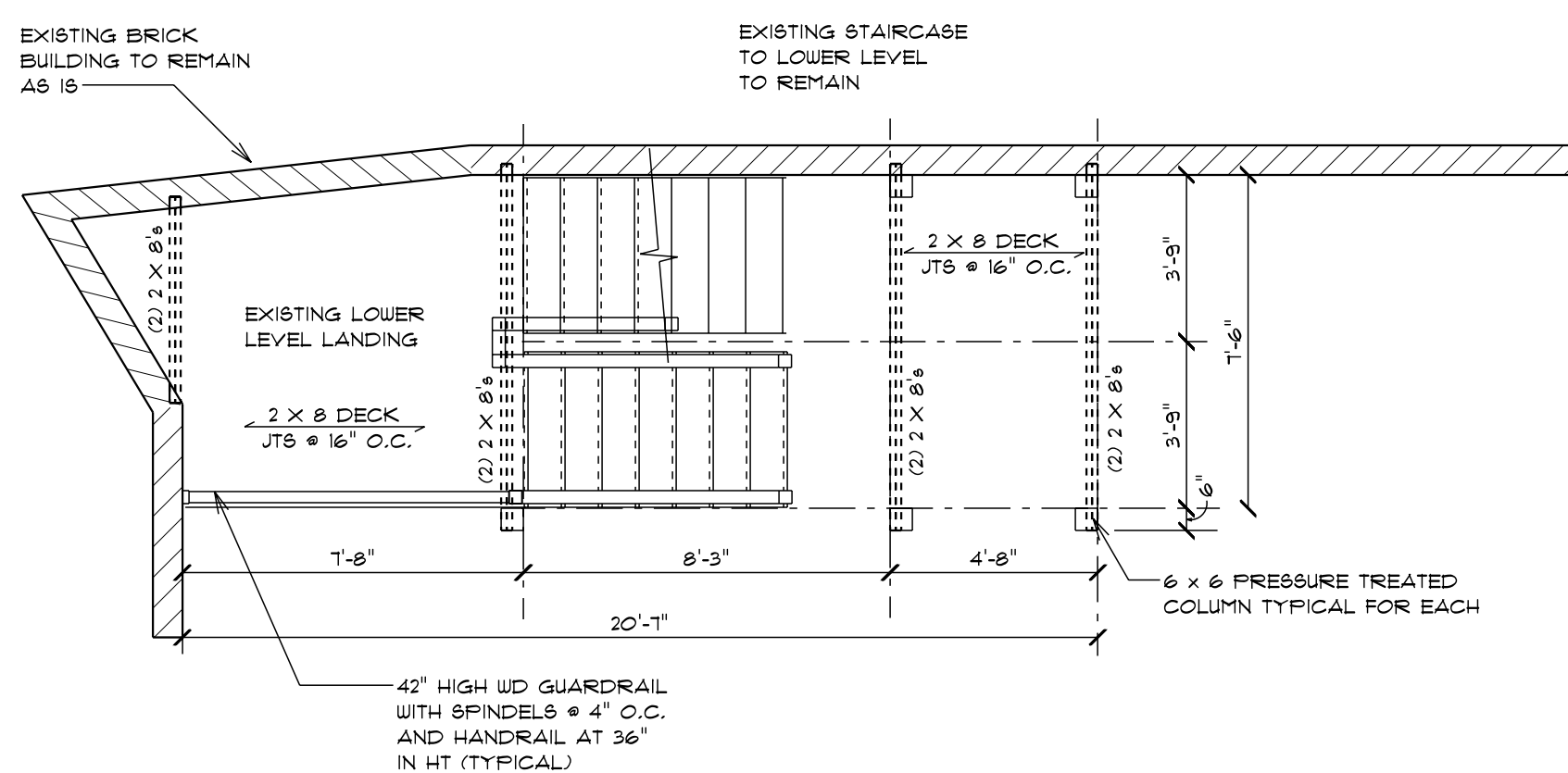
ROOF PLAN
SCALE: 1/4" = 1'-0"



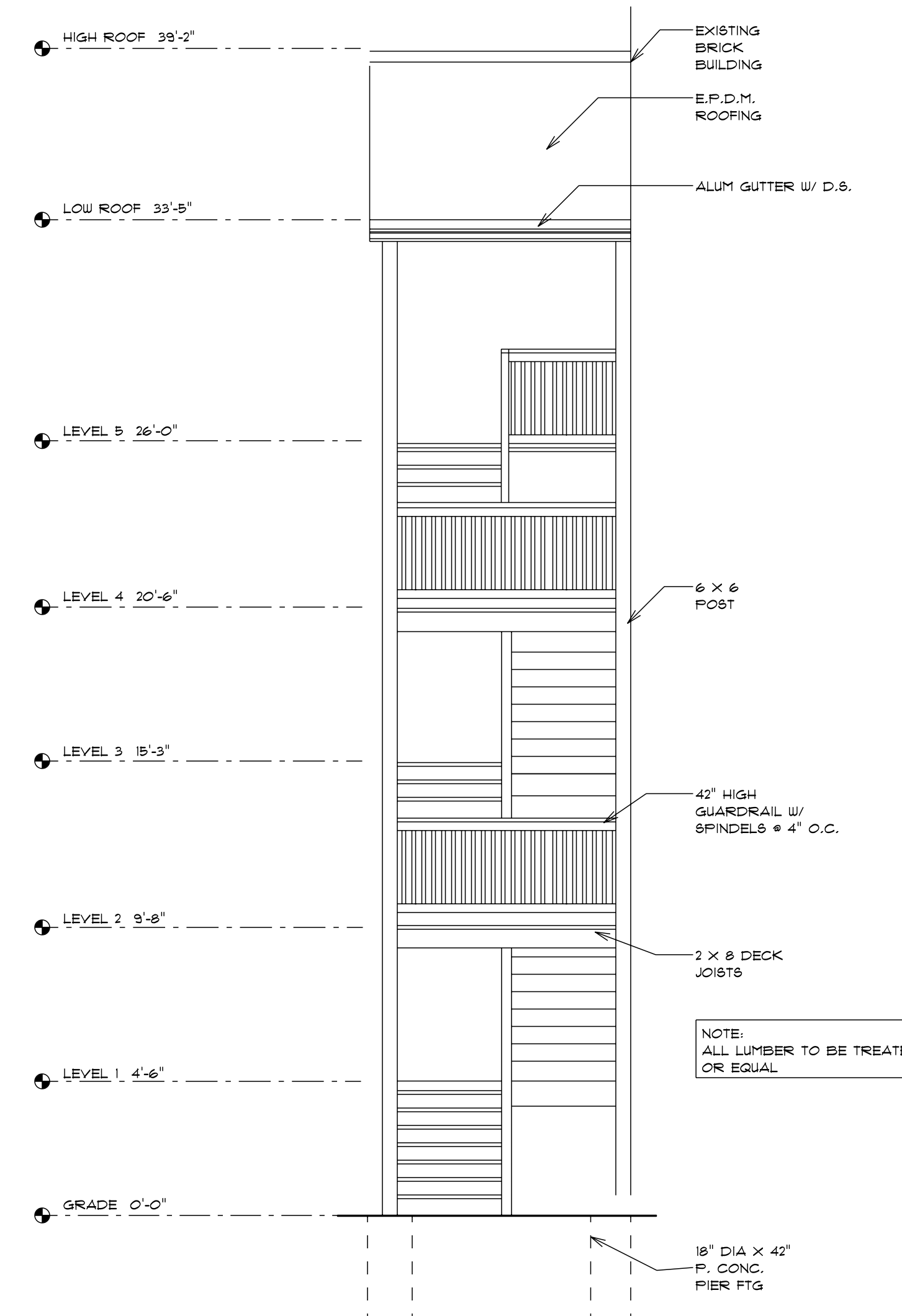
LEVEL 2-5
SCALE: 1/4" = 1'-0"



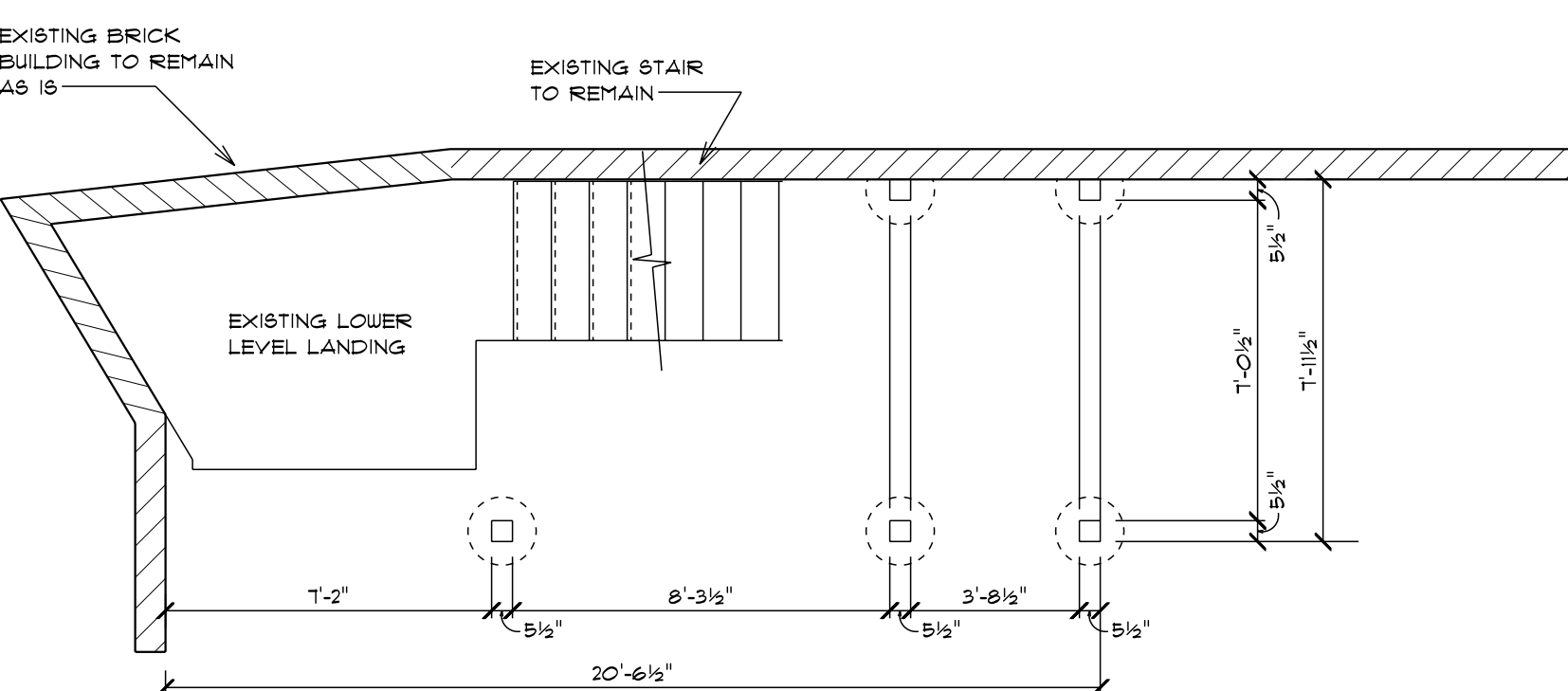
LEVEL 1 PLAN
SCALE: 1/4" = 1'-0"



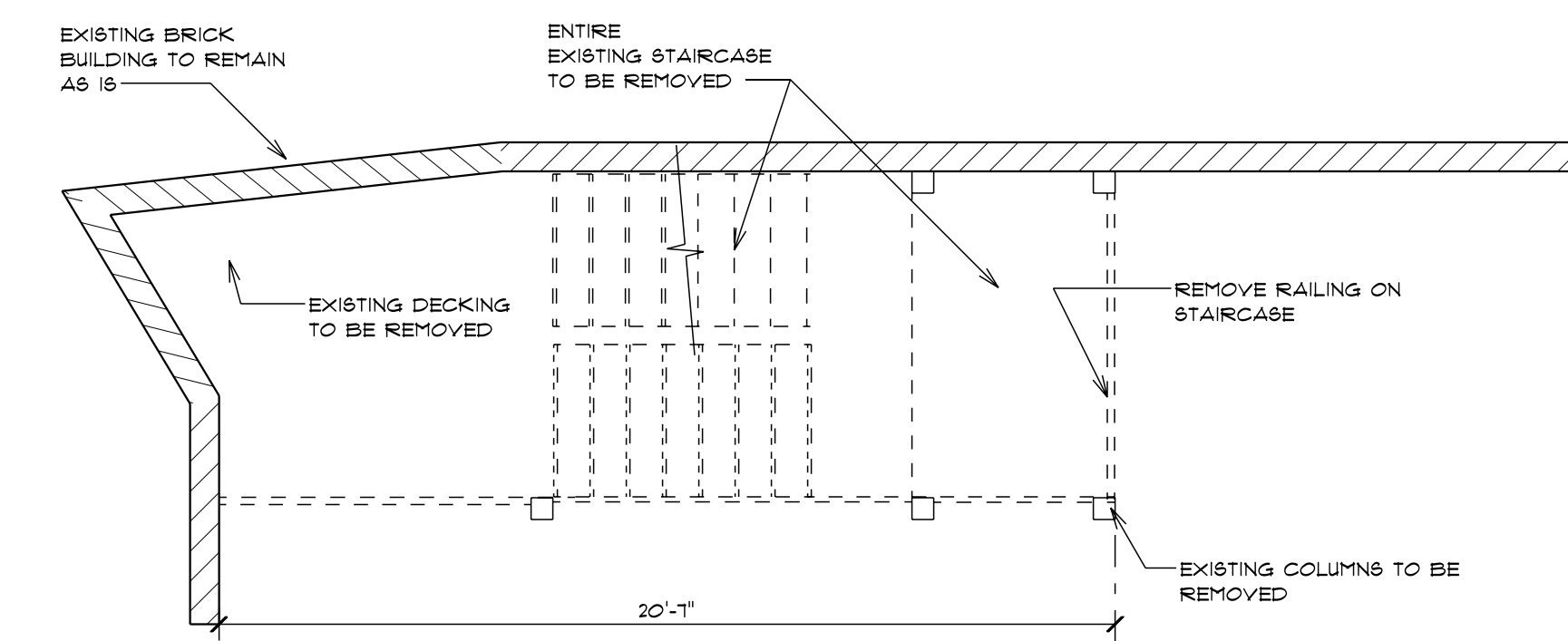
GRADE LEVEL PLAN
SCALE: 1/4" = 1'-0"



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



FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

APPLICABLE CODES

2015 MICHIGAN REHAB CODE
REPAIR/ALTERATIONS SECTION
606.2.2.1

BUILDING DATA
USE GROUP: MULTIPLE FAMILY
CONSTRUCTION TYPE: 5B
NUMBER OF EXITS PROVIDED: 2

LOADING CRITERIA: IF APPLICABLE
DESIGN LOADS ARE DETERMINED IN ACCORDANCE WITH MICHIGAN BUILDING CODE 2015

WIND LOAD:
BASIC WIND SPEED.....15 MPH
EXPOSURE.....C
IMPORTANCE FACTOR.....1.0
WIND PRESSURE.....25 PSF

SEISMIC LOAD:
SEISMIC USE GROUP.....II
SPECIAL RESPONSE COEFFICIENTS
SDS.....0.098
SDI.....0.014
SITE CLASS.....D
IMPORTANCE FACTOR.....1.0

ROOF LOAD:
GENERAL DEAD LOAD.....30 PSF

SNOW LOAD:
GROUND SNOW LOAD.....30 PSF
FLAT ROOF SNOW LOAD.....22 PSF
SNOW EXPOSURE COEFFICIENT.....0.9
IMPORTANCE FACTOR.....1.2

FLOOR LOAD:
GENERAL DEAD LOAD.....60 PSF

SCOPE OF WORK TO INCLUDE
THE DEMOLITION OF THE EXISTING
DILAPIDATED WOOD DECK AND REPLACING
WITH NEW DECK TO MATCH EXISTING CONDITIONS

POLYARCH INC.
44045 N. GRATIOT AVE.
CLINTON TWP., MI 48036
(313) 566-4668, 4190 (F) 566-4668, 1959

ENGINEER:
ZIAD A. EL-BABA
ENGINEER
NO. 6207051407
EXPIRES 12/31/2025

CLIENT:
EXISTING APARTMENT COMPLEX
4709 SECOND AVE
DETROIT, MI 48201

PROJECT:
NEW SECONDARY REAR DECK AND
STAIRCASE DETAIL REPLACEMENT

DATE: 12-1-20
PROJECT NO.: 20-190
DRAWN BY: EKH
CHECKED BY: ZEB
REVISION DATE: 2-9-21

SHEET #
A-1

COPYRIGHT 2021, THESE DRAWINGS ARE THE PROPERTY OF POLYARCH INC. AND ARE INTENDED FOR THE SOLE AND STRICT USE OF THE CLIENT LISTED AND THEIR LEGAL ASSIGNS OR DESIGNEEES. UNAUTHORIZED USE OF THESE DOCUMENTS SHALL CONSTITUTE AN INFRINGEMENT OF RIGHTS. UNAUTHORIZED USERS WILL BE LIABLE FOR ANY ALTERATIONS, ADDITIONS, DELETIONS, DUPLICATIONS, REPRODUCTIONS, AND/OR SALES OF THESE DOCUMENTS.