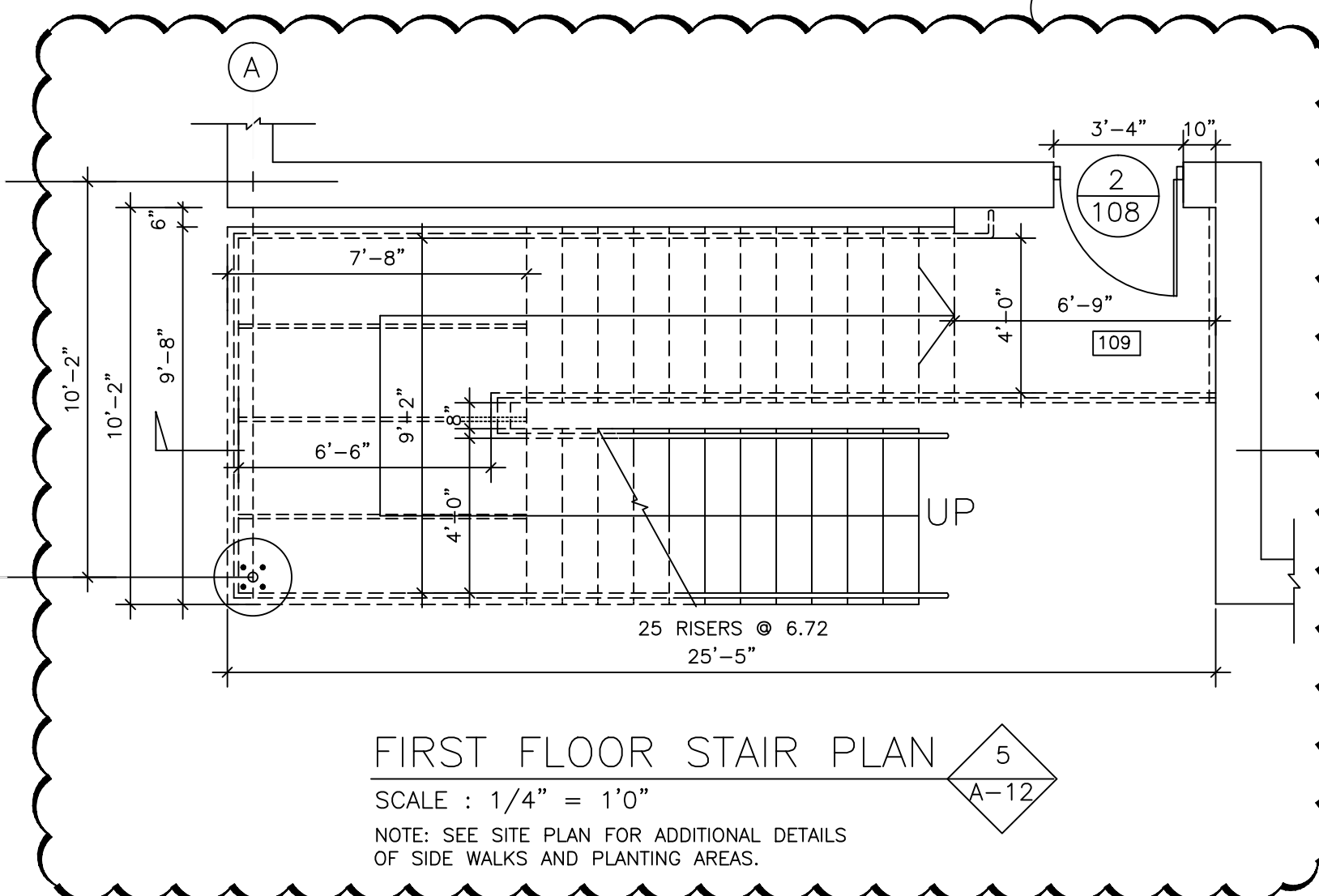
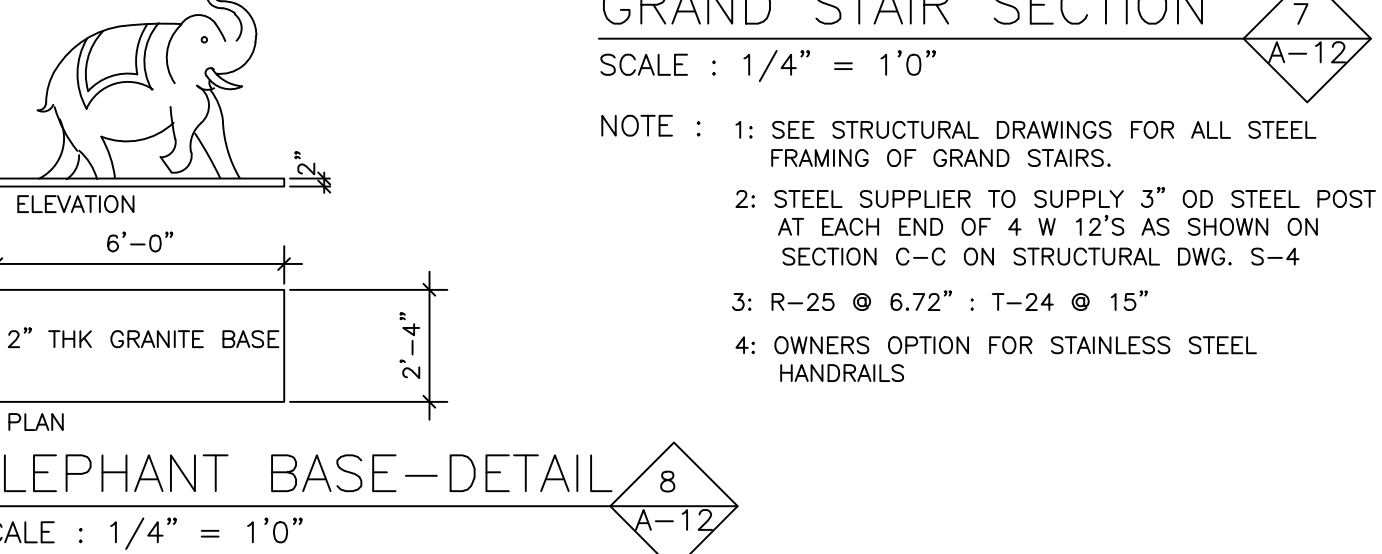
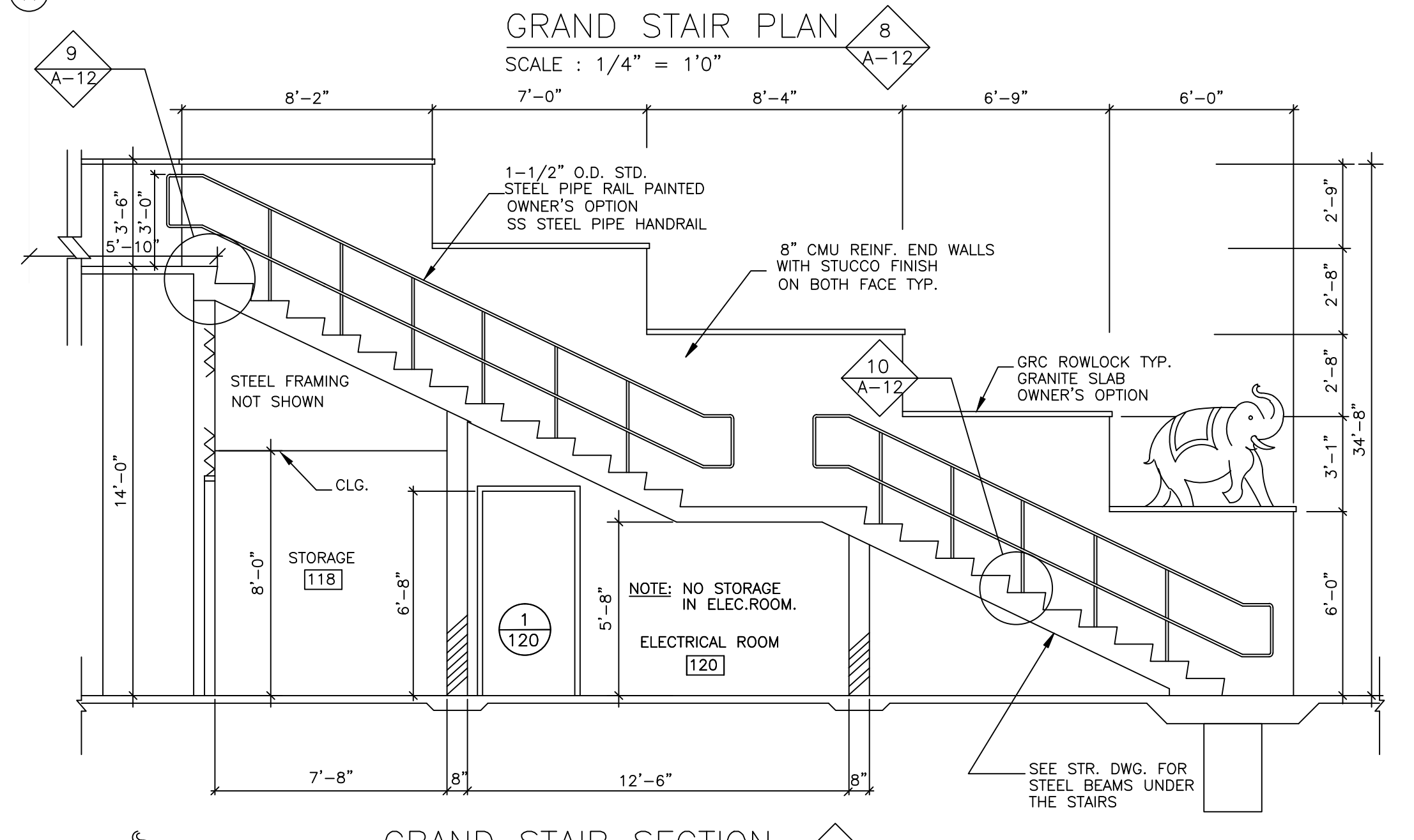
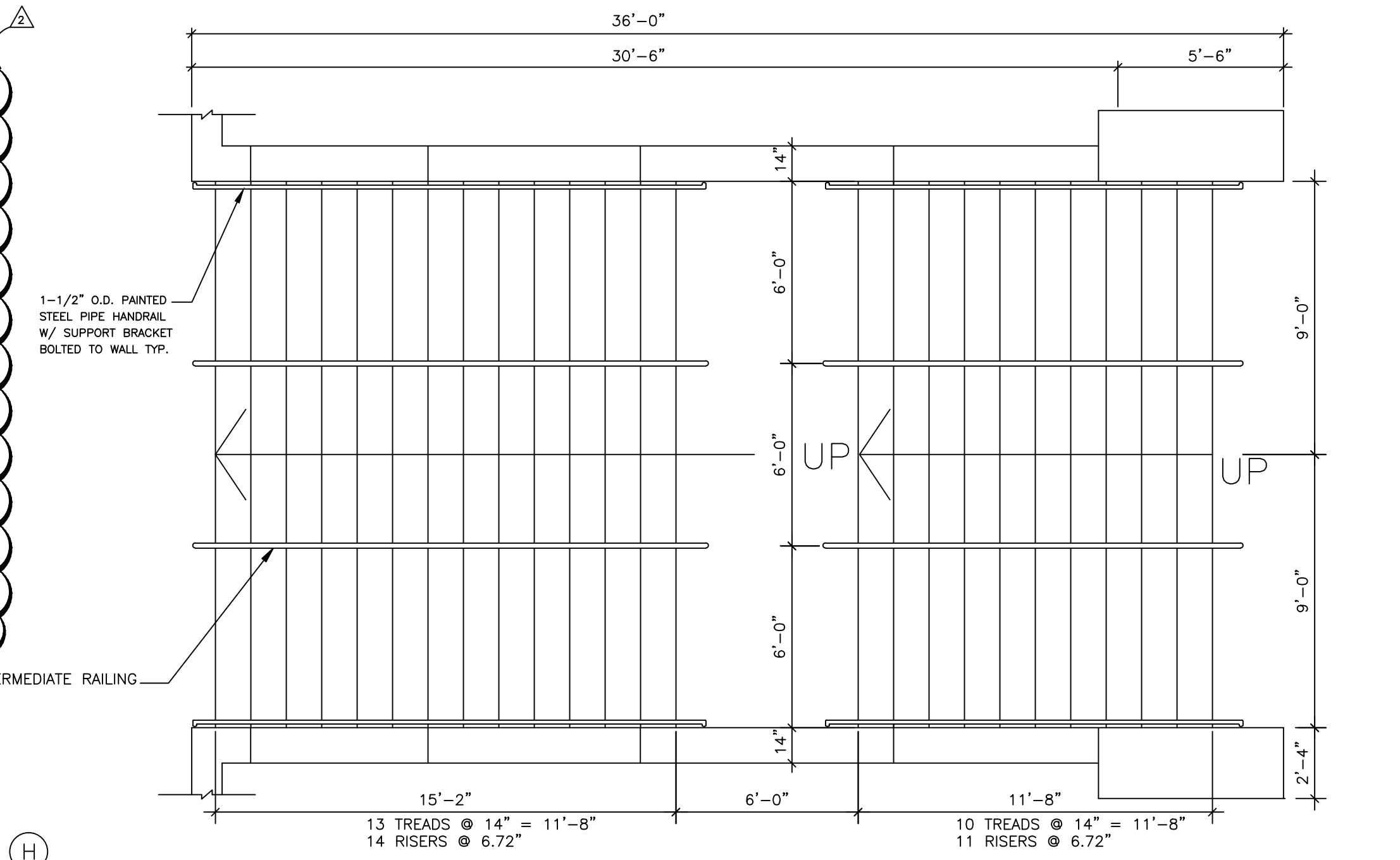
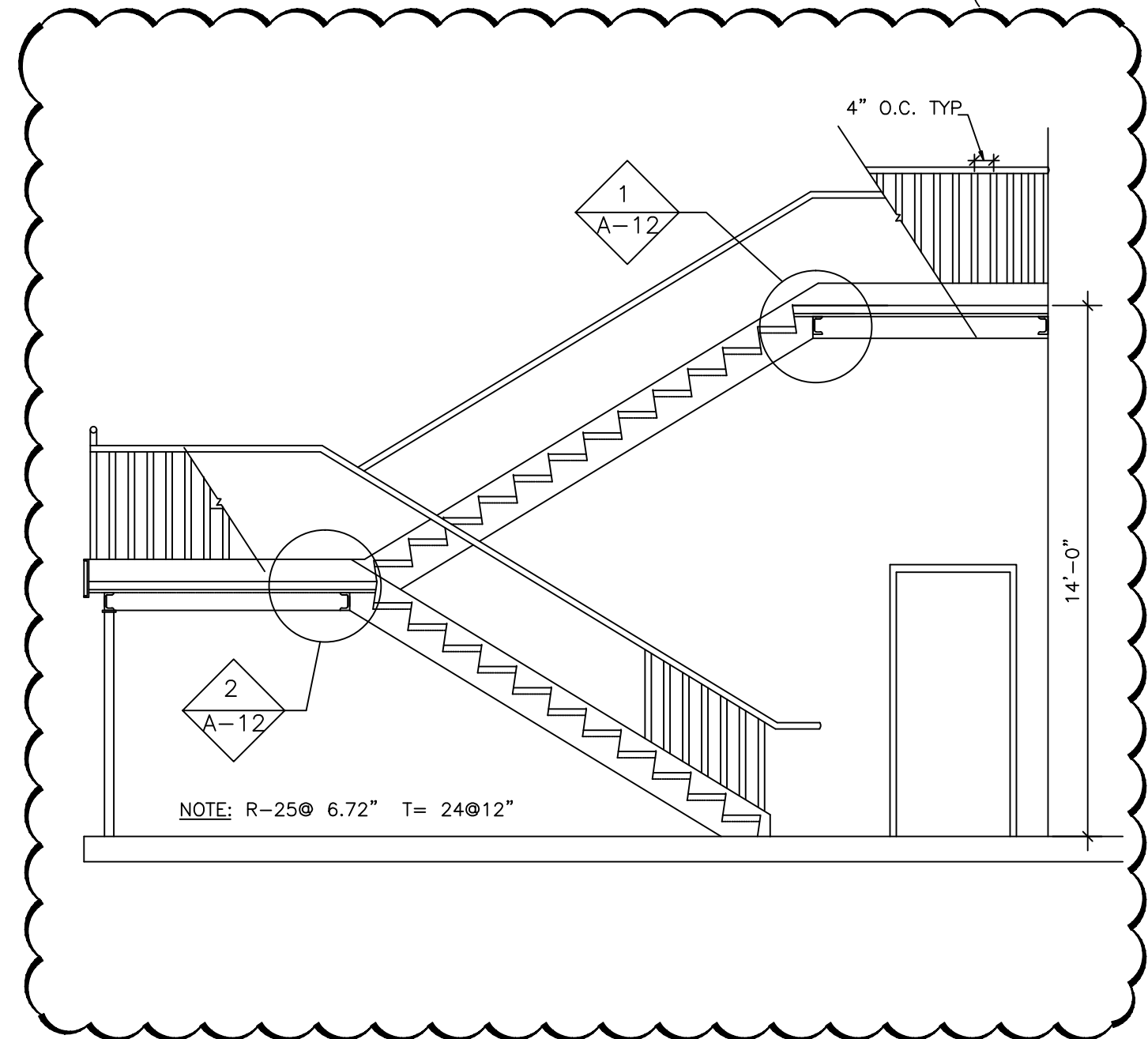
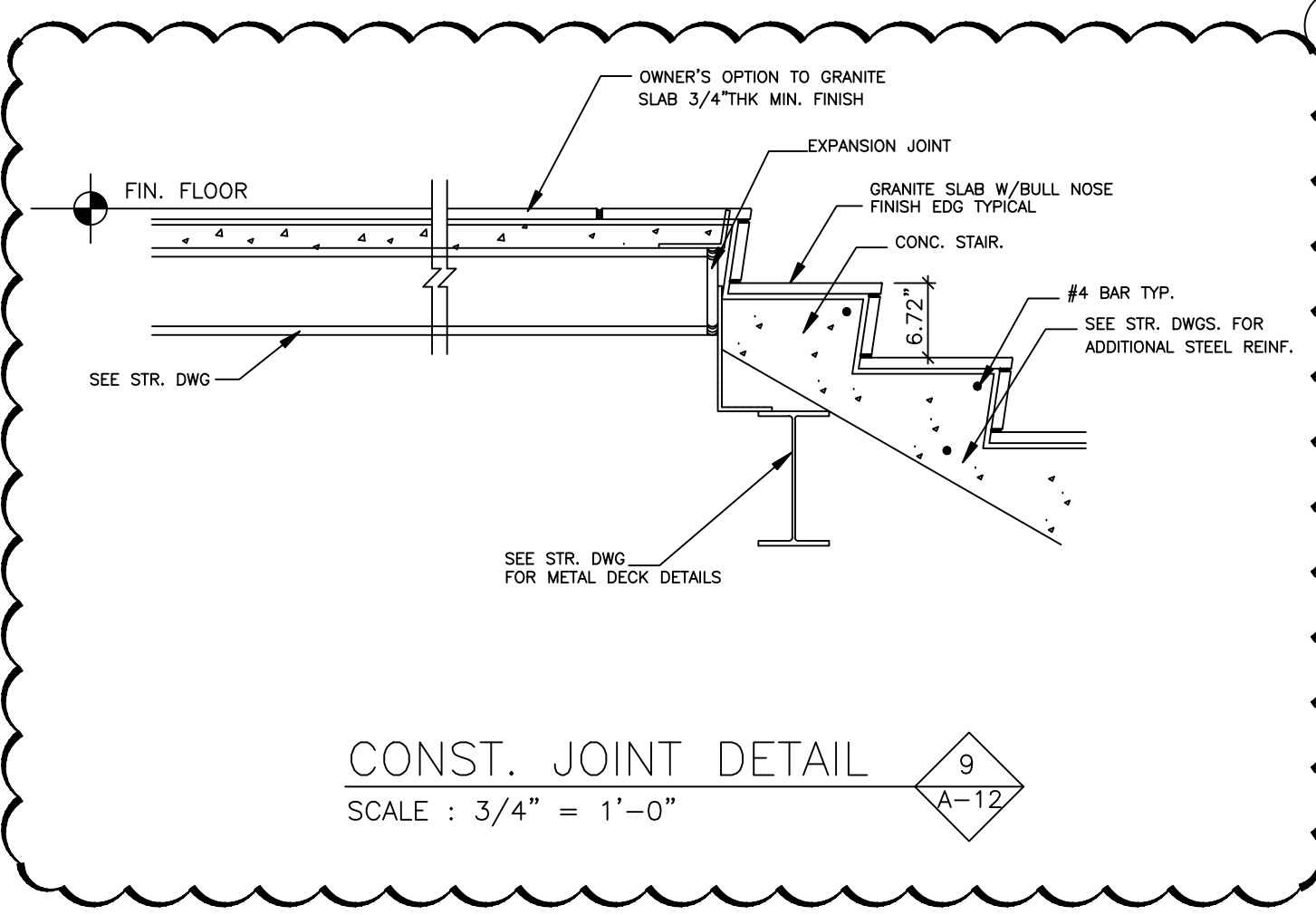
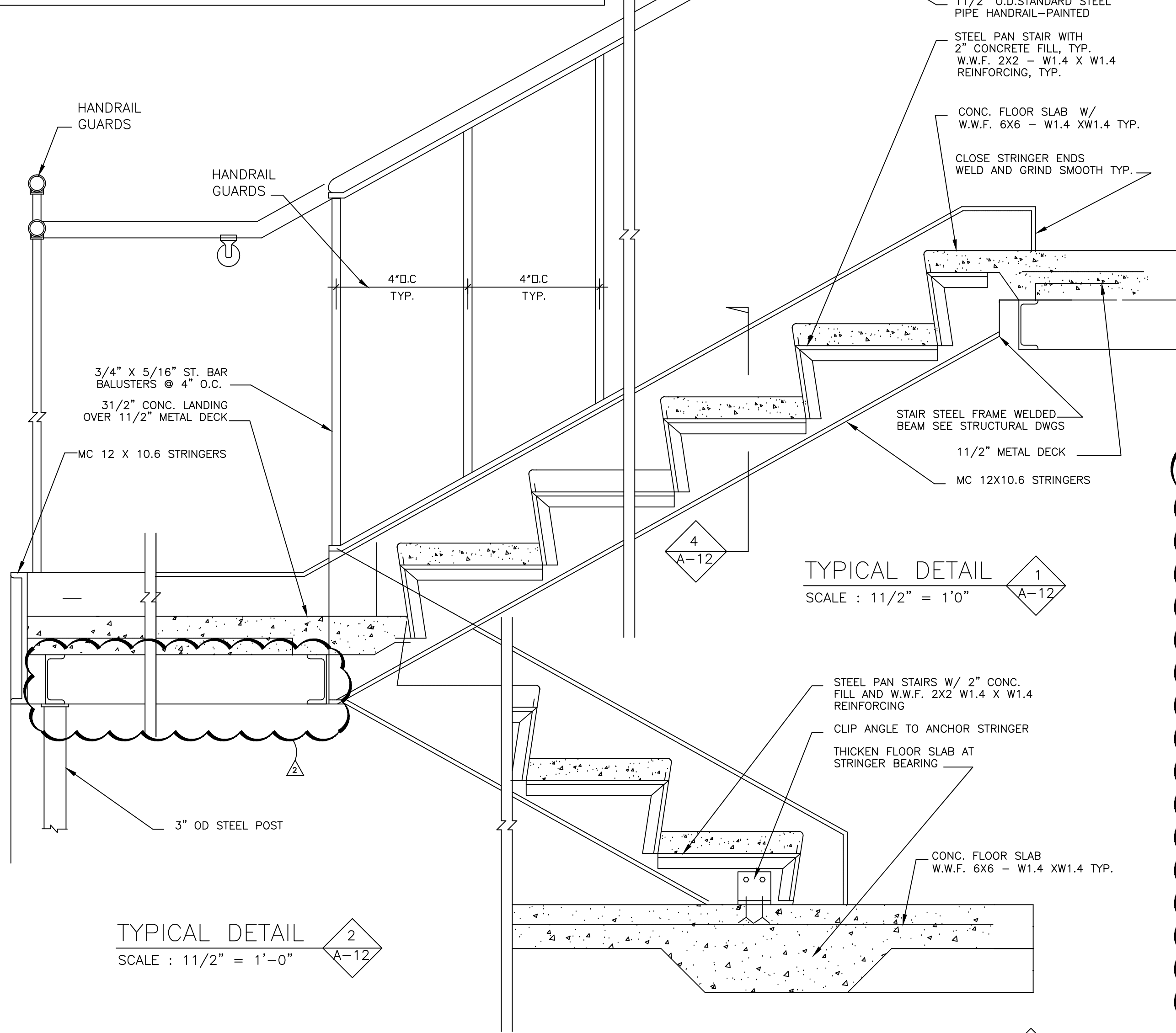


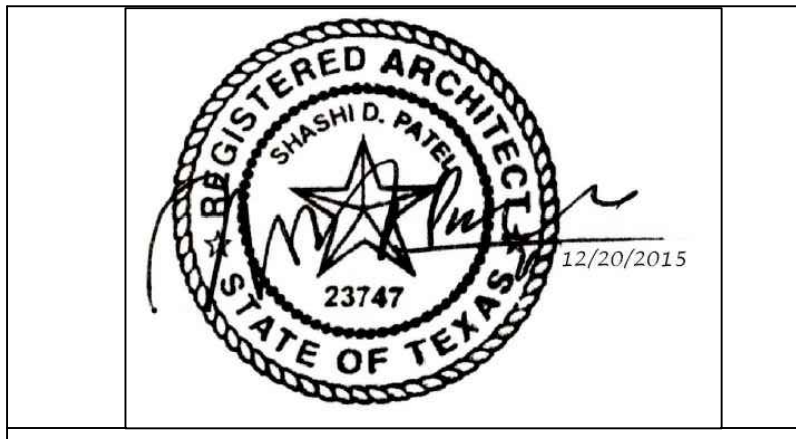
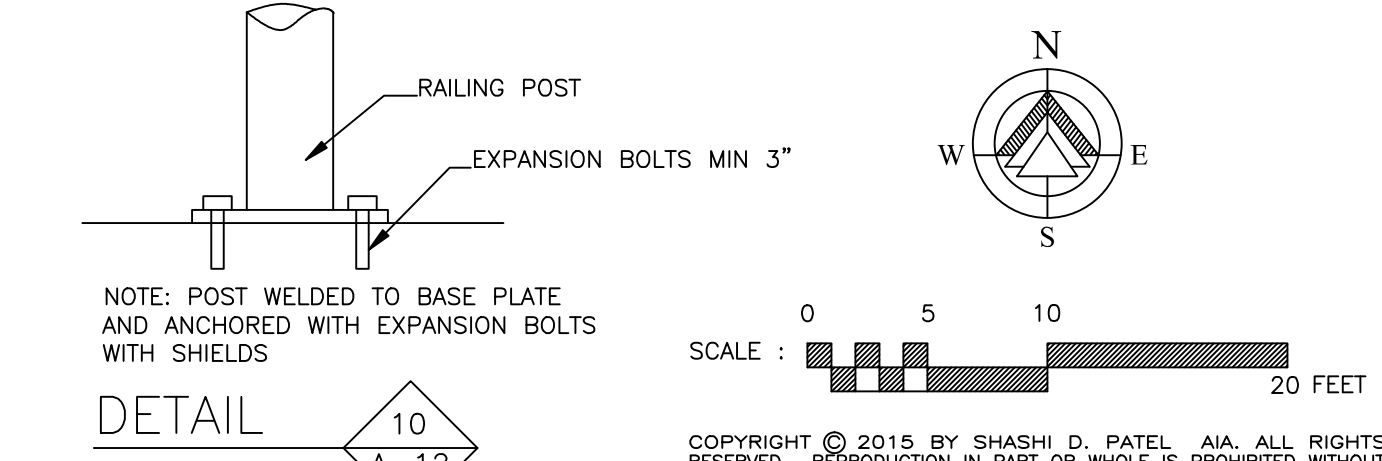
EGRESS WIDTH CALCULATION (IBC 2009-SEC.1005) FOR STAIRS

OCCUPANT LOAD : 420
 EGRESS WIDTH FACTOR/ OCCUPANT (IN) : 0.3
 TOTAL WIDTH REQUIRED (IN) : 126

	SOUTH STAIR-215	NORTH STAIR-218	GRAND STAIRS	TOTAL
STAIR WIDTH REQUIRED (IN)	31.5	31.5	63	126
STAIR WIDTH PROVIDED (IN)	46	46	212	304
EGRESS CAPACITY REQUIRED (OCCUPANTS)	105	105	210	420
EGRESS CAPACITY PROVIDED (OCCUPANTS)	153	153	707	1013



NOTE: OWNER'S OPTION TO CONSTRUCT GRAND STAIR WITH STEEL STRUCTURE AND METAL DECK. SEE STRUCTURAL DRAWINGS FOR DETAILS.



rev	12-20-15 revised stairs
rev	added stair dimensions and egress calculation
date	10-05-2015 released for const.
scale	AS NOTED
drawn by	CADD-SJ
SHASHI D. PATEL AIA NCARB ARCHITECTS AND PLANNERS 442 EAST END AVE. STE-B. PITTSBURGH PA 15221	
STAIRS PLANS AND DETAILS	
CONSTRUCTION DOCUMENT PHASE	
RADHA KRISHNA TEMPLE	
ALLEN TEXAS	
dwg. no.	07162013 A-12