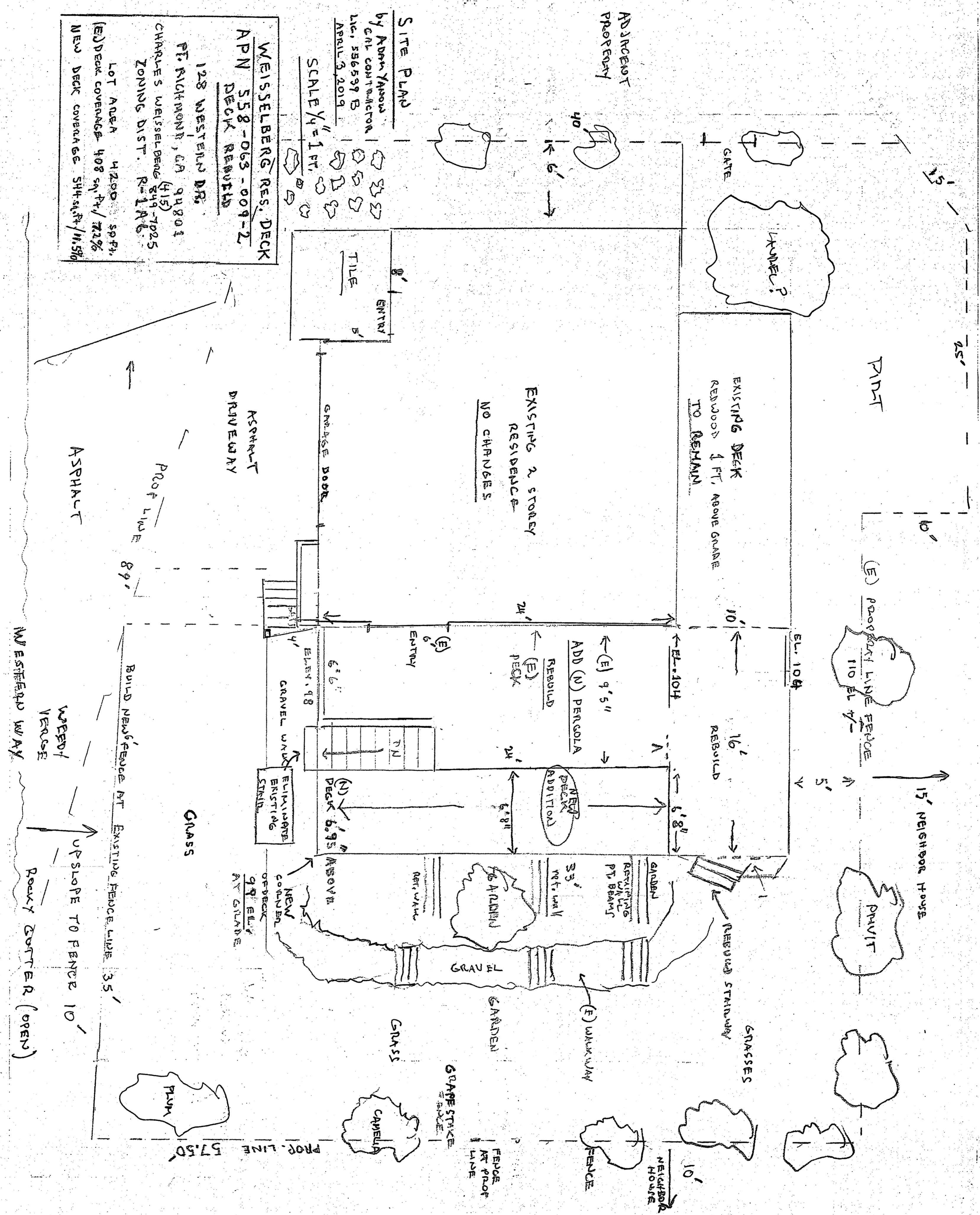


WEISSELBERG RES. DECK
 APN 558-063-009-2
 DECK RENEWAL
 128 WESTERN DR.
 FT. RICHMOND, CA 94801
 CHARLES WEISSELBERG (415) 792-5
 ZONING DIST. R-1A6
 LOT AREA 41200 SQ. FT.
 (E) DECK COVERAGE 408 SQ. FT. / 72.2%
 NEW DECK COVERAGE 514 SQ. FT. / 11.5%

SITE PLAN
 by Adam Yarrow
 CAL CONTRACTOR
 Lic. 556539 B
 APRIL 3, 2019
 SCALE 1/4" = 1 FT.



General Notes

1. The following code editions shall be used for the design of this project: 2016 Cal. Building Code 2016 Cal Res. Code 2016 Cal. Mech. Code 2016 Cal. Elec. Code 2016 Cal. Energy Code 2016 Cal. Fire Code 2016 and 2016 Cal. Green Building Code.
2. All exterior framing lumber shall be of pressure treated lumber or naturally resistant lumber such as Redwood, Con Heart or Cedar.
3. All fasteners shall be either galvanized steel or stainless steel.
4. All exterior hangers and construction hardware shall be hot dipped galvanized or the equivalent.
5. All Concrete shall be minimum 4000 PSI.

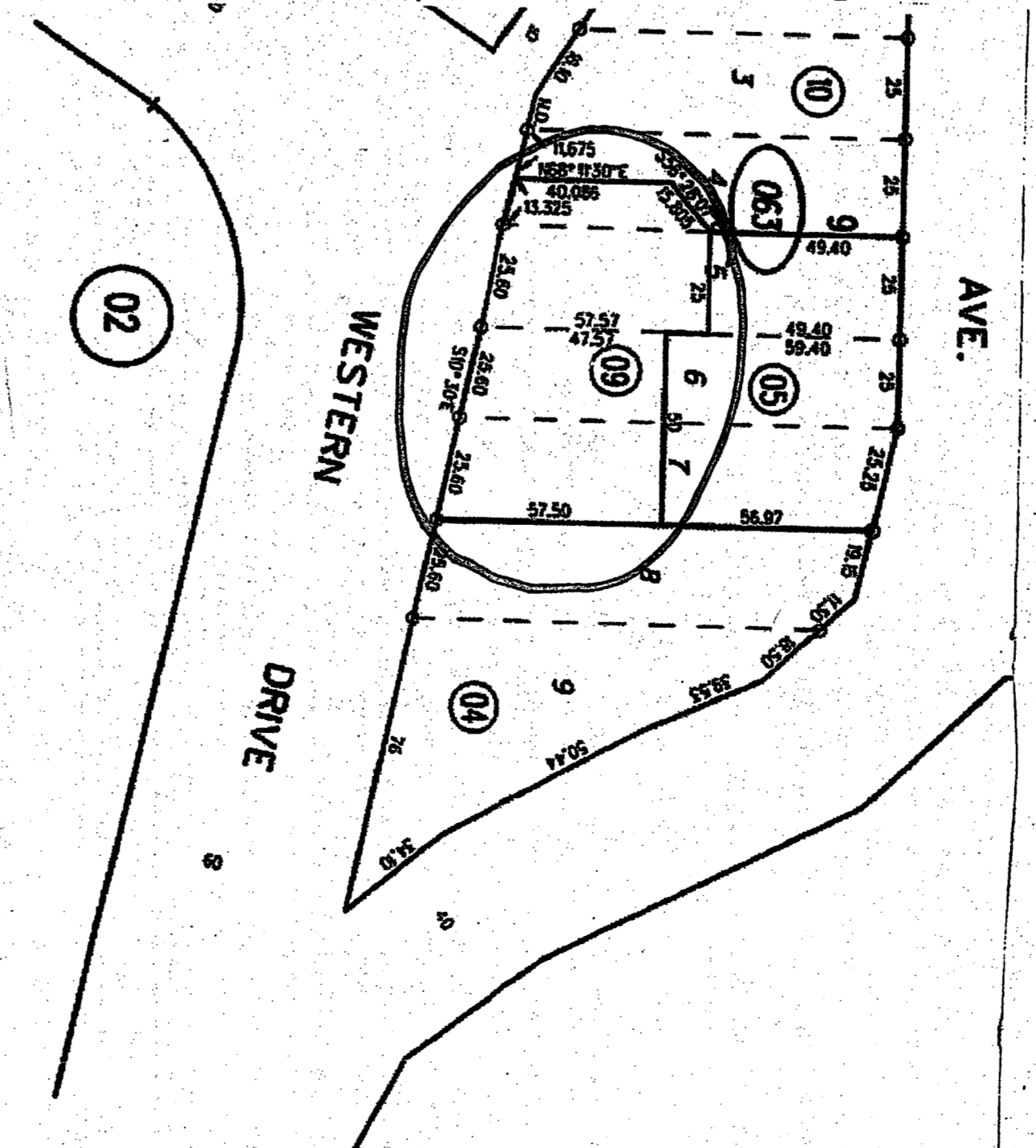
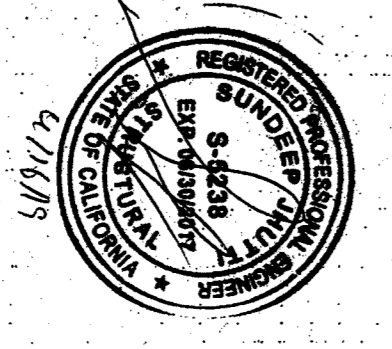
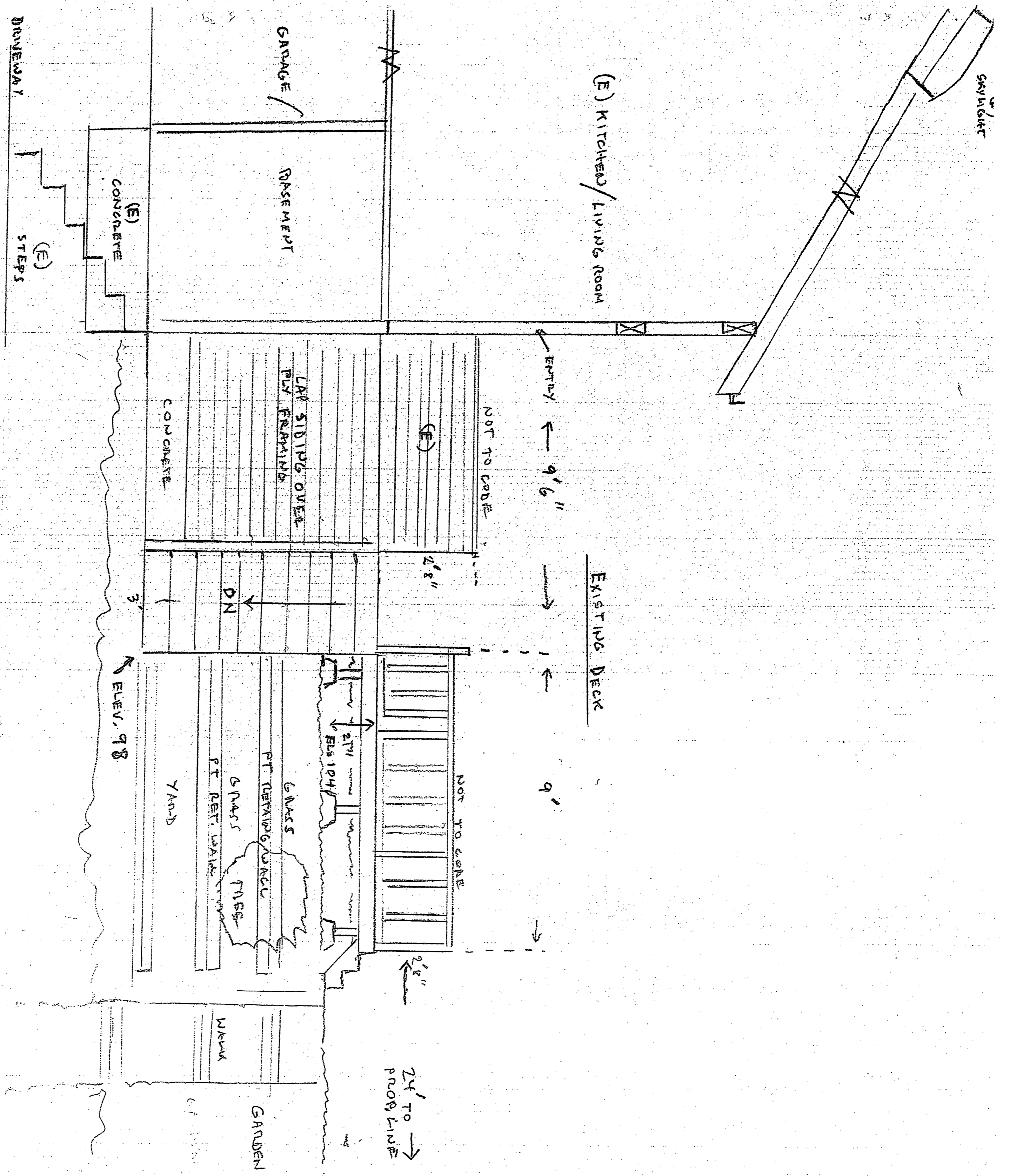


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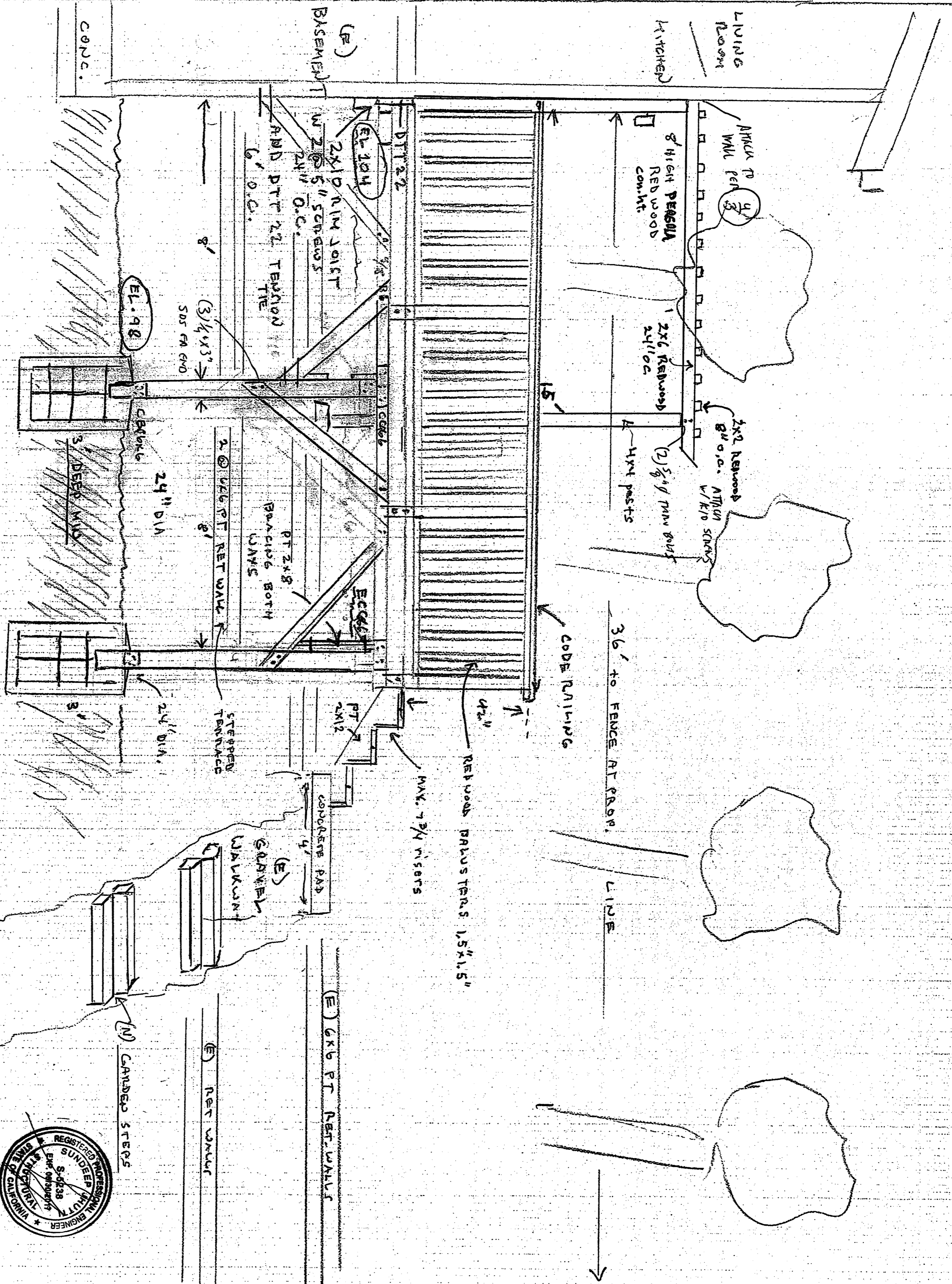
- Pg. 1. PROPERTY MAP & RESPONSE PAPER MAP with general notes
- Pg. 2. EXISTING DECK AND NEW DECK WEST ELEVATION
- Pg. 3. STRUCTURAL DETAILS
- Pg. 4. EXISTING HOUSE ELEVATIONS AND DECK DETAILS (Bird's Eye View)



THE LOWE'S HOME IMPROVEMENT ASSOCIATION'S MAP
 BOOK 558 PAGE 06
 CONTRA COSTA COUNTY, CALIF.

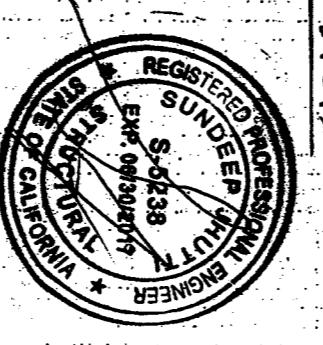


(E) WEST ELEVATION WITH EXISTING DECK
1/2" = 1'

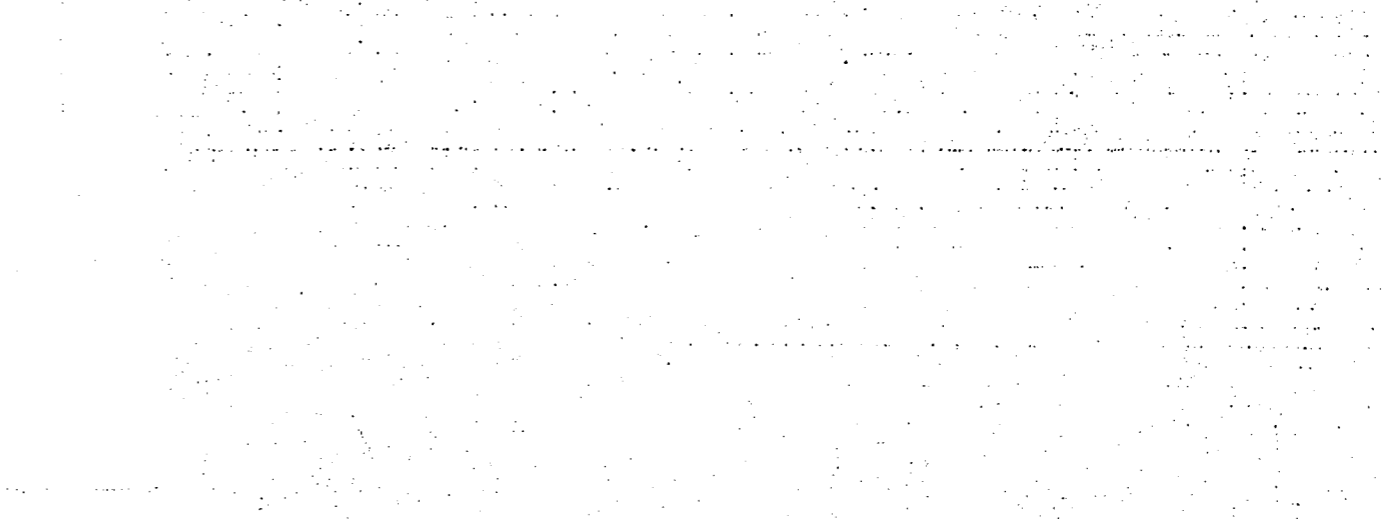
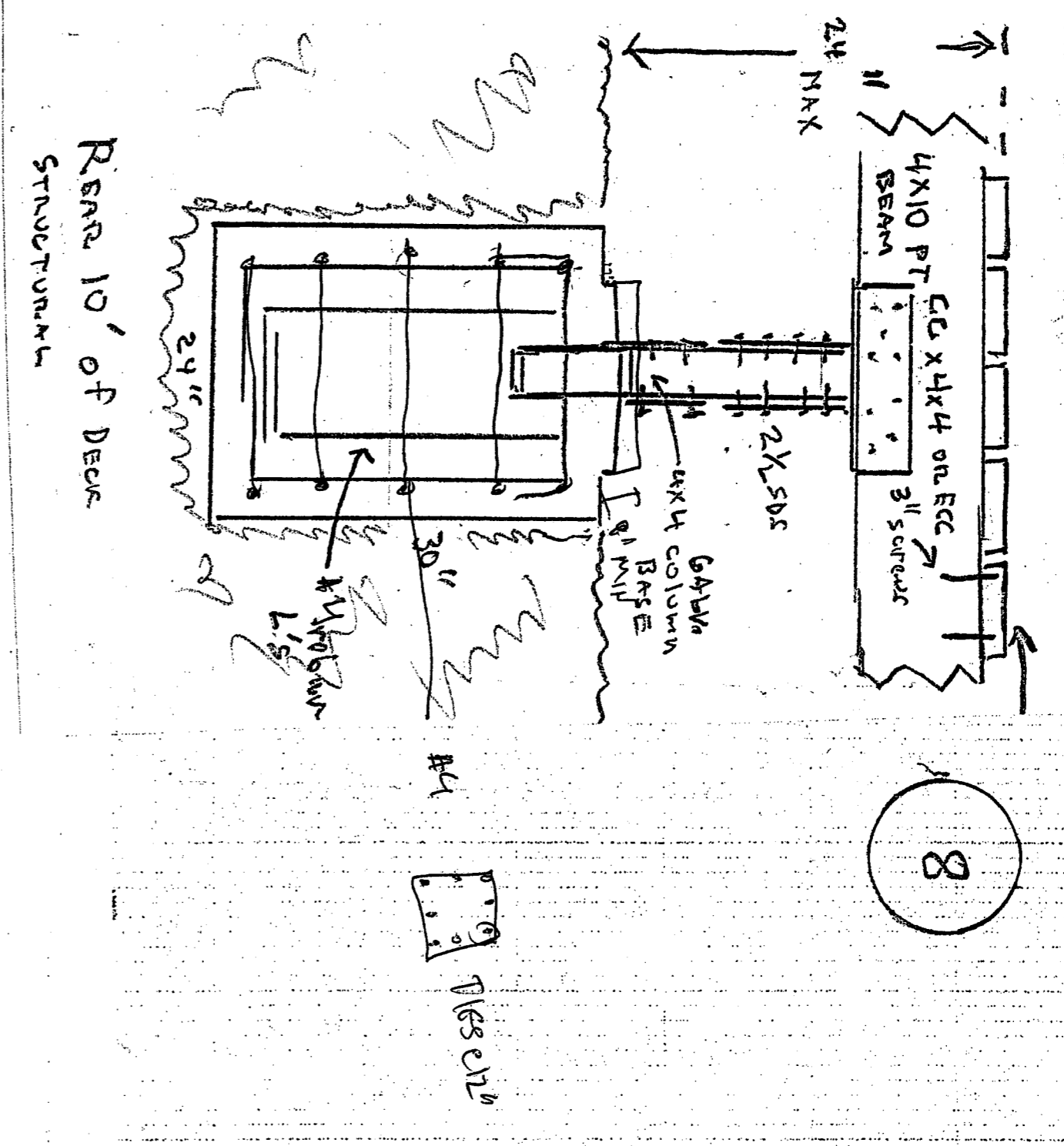


WEST ELEVATION WITH PROPOSED DECK
1/2" = 1'

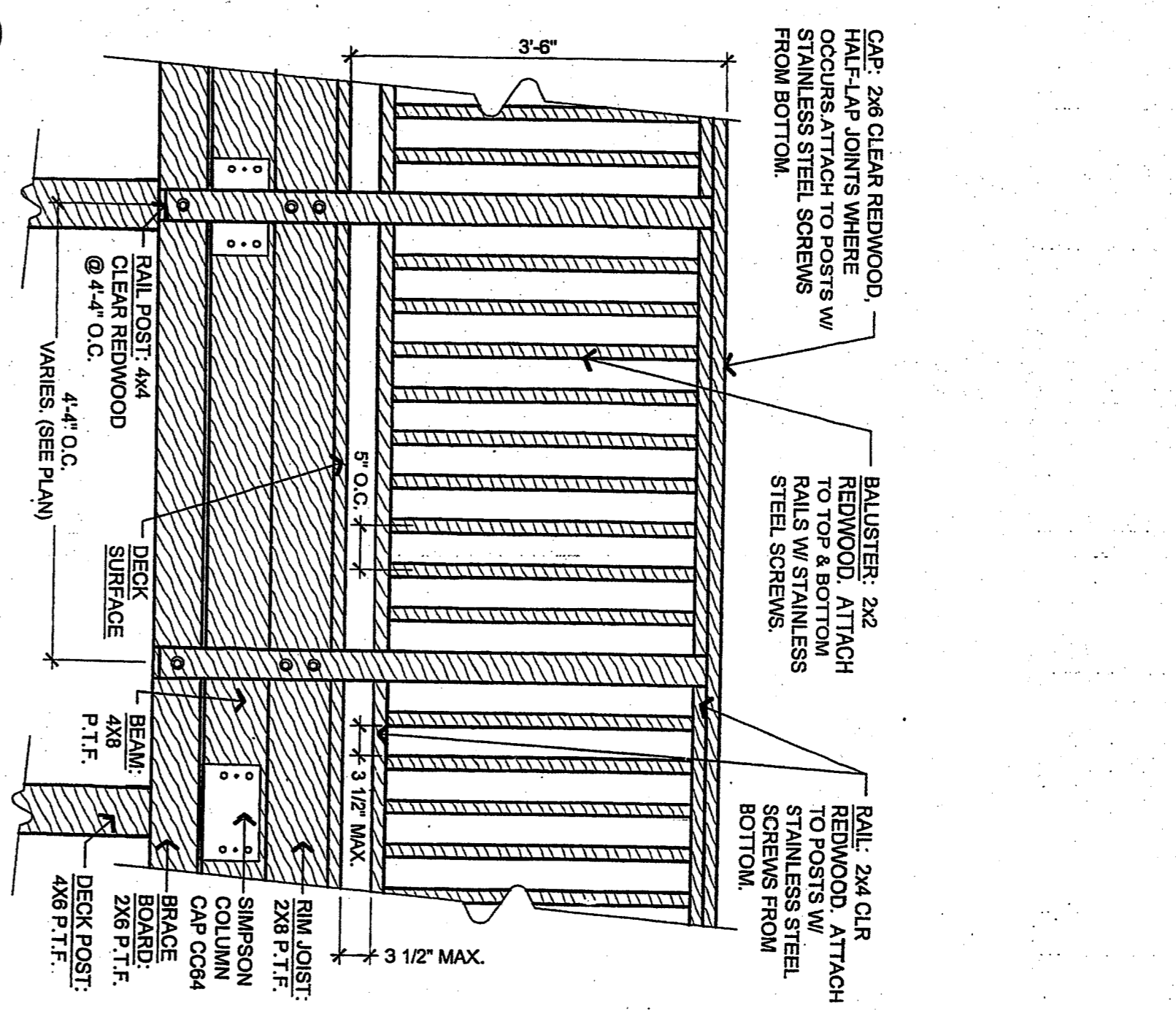
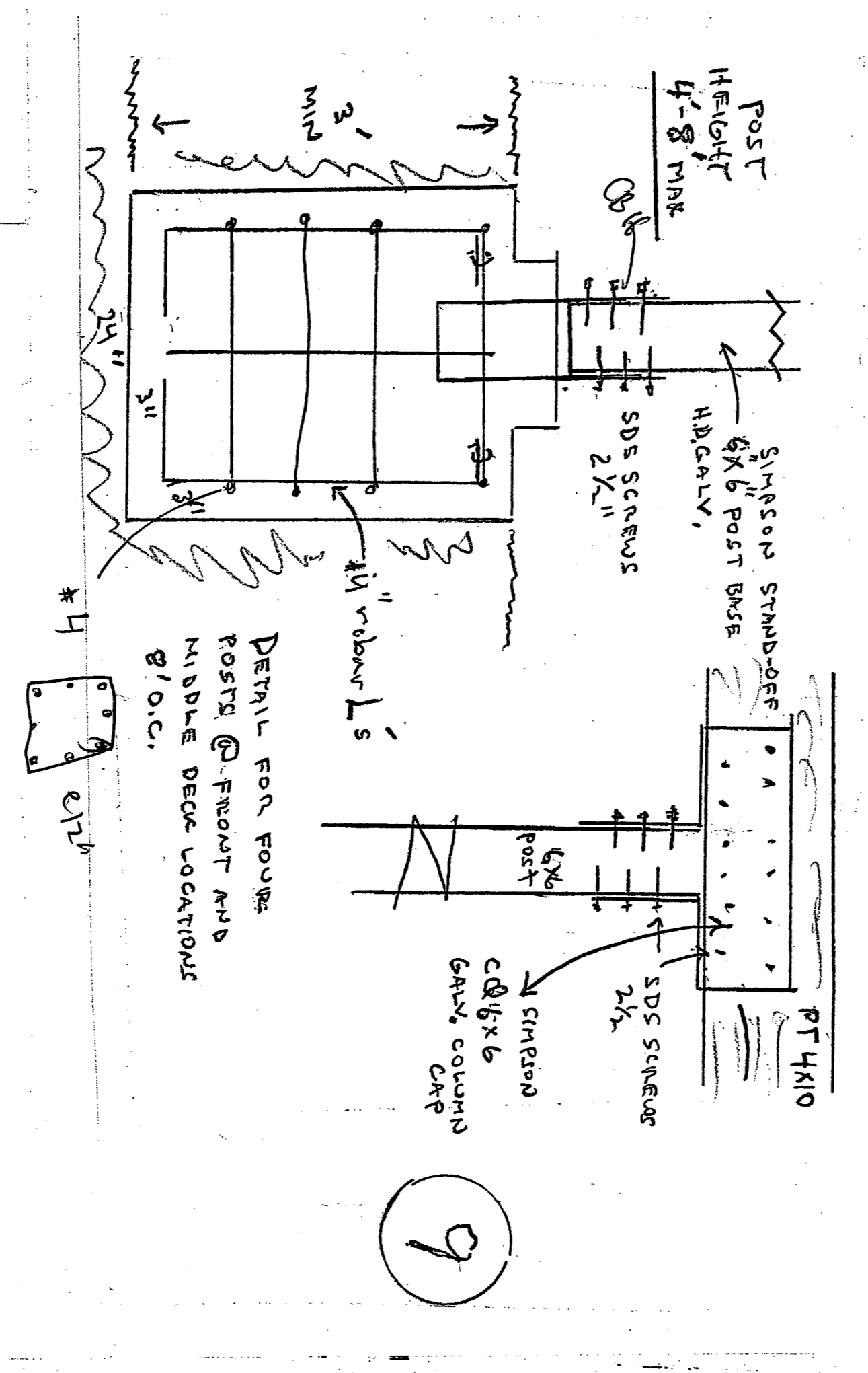
- 05515 EGRESS**
1. STAIRWAY: Minimum width of stair treads shall not be less than 36". Maximum clear height shall be 7'7 1/2". Minimum tread is 10" and maximum rise is 7".
 2. THRESHOLD HEIGHT: Landings or floors at the required egress doors shall not be more than 1/2" from the top of the threshold. (Exception: the exterior landing or floor shall not be more than 3/4" below the top of the threshold provided the door does not swing over the landing.)
 3. GUARDRAILS: All guardrails to be minimum of 42" in height with openings less than 4" around stair walls, decks and balconies. (Exception: At stair landings, a solid railing of metal or wood shall not be less than 34" in height, openings less than 4 1/2" are allowed at the landing floor level.)
 4. GUARDRAILS: Shall be installed so that the completed rail and supporting structure are capable of withstanding a load of at least 20 pounds per linear foot applied horizontally at right angles to the top rail, and so that the top rail panel fills in their connections are capable of withstanding a load of at least 75 psi applied horizontally at right angles over the entire tributary area, including openings and spaces between rails.
 5. HANDRAILS: Where required, shall be 1 1/2" diameter wood round located continuously 34" to 38" above the tread nosing. Metal handrails shall be supported by wall studs or 1 1/2" minimum. Metal brackets as intermediate support at approximately 3 feet o.c. unless shown otherwise.



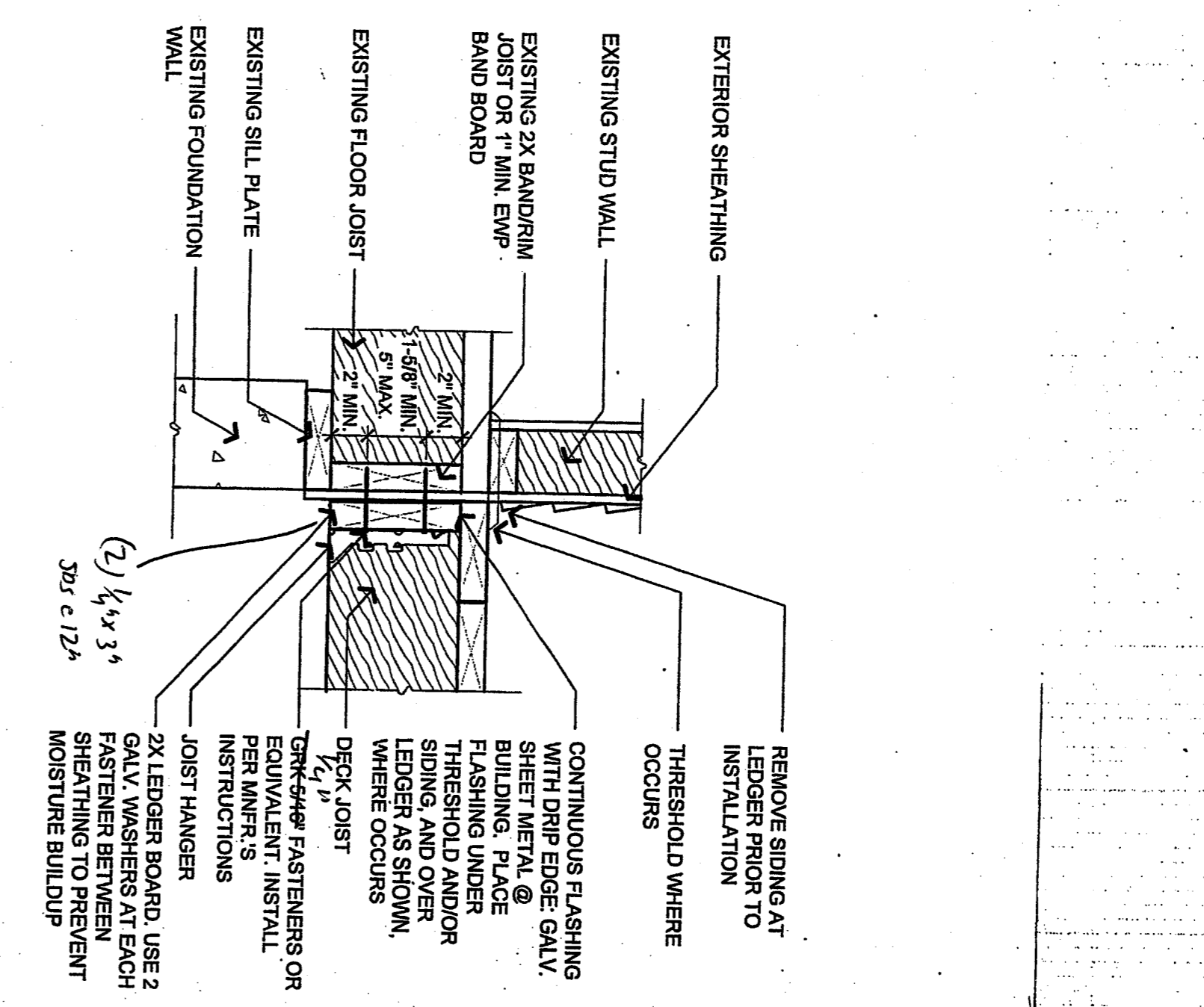
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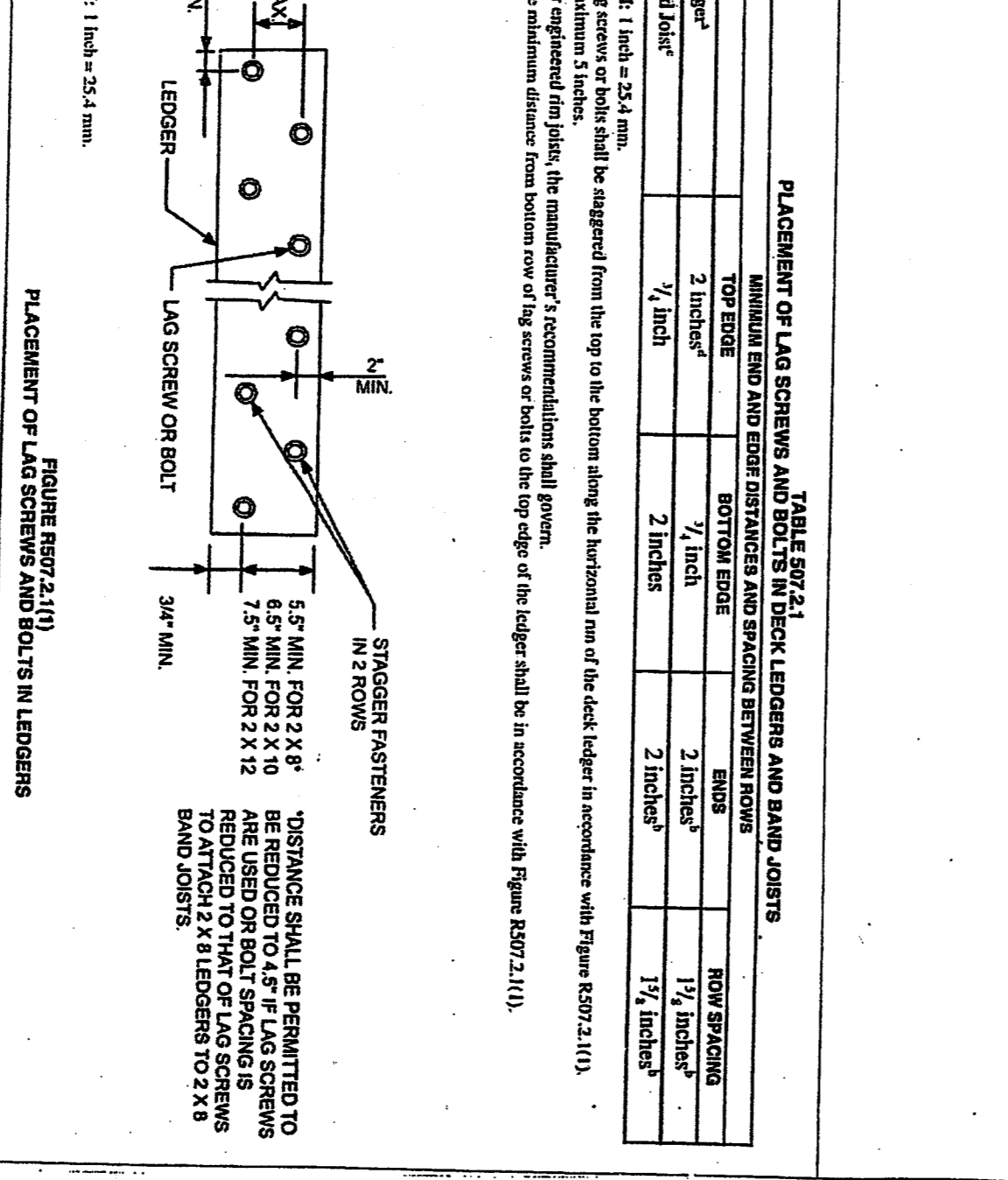
9



1 STANDARD WOOD DECK RAILING ELEVATION
3/4\"/>



2 LEDGER BOARD TO BAND JOIST ATTACHMENT
1 1/2\"/>

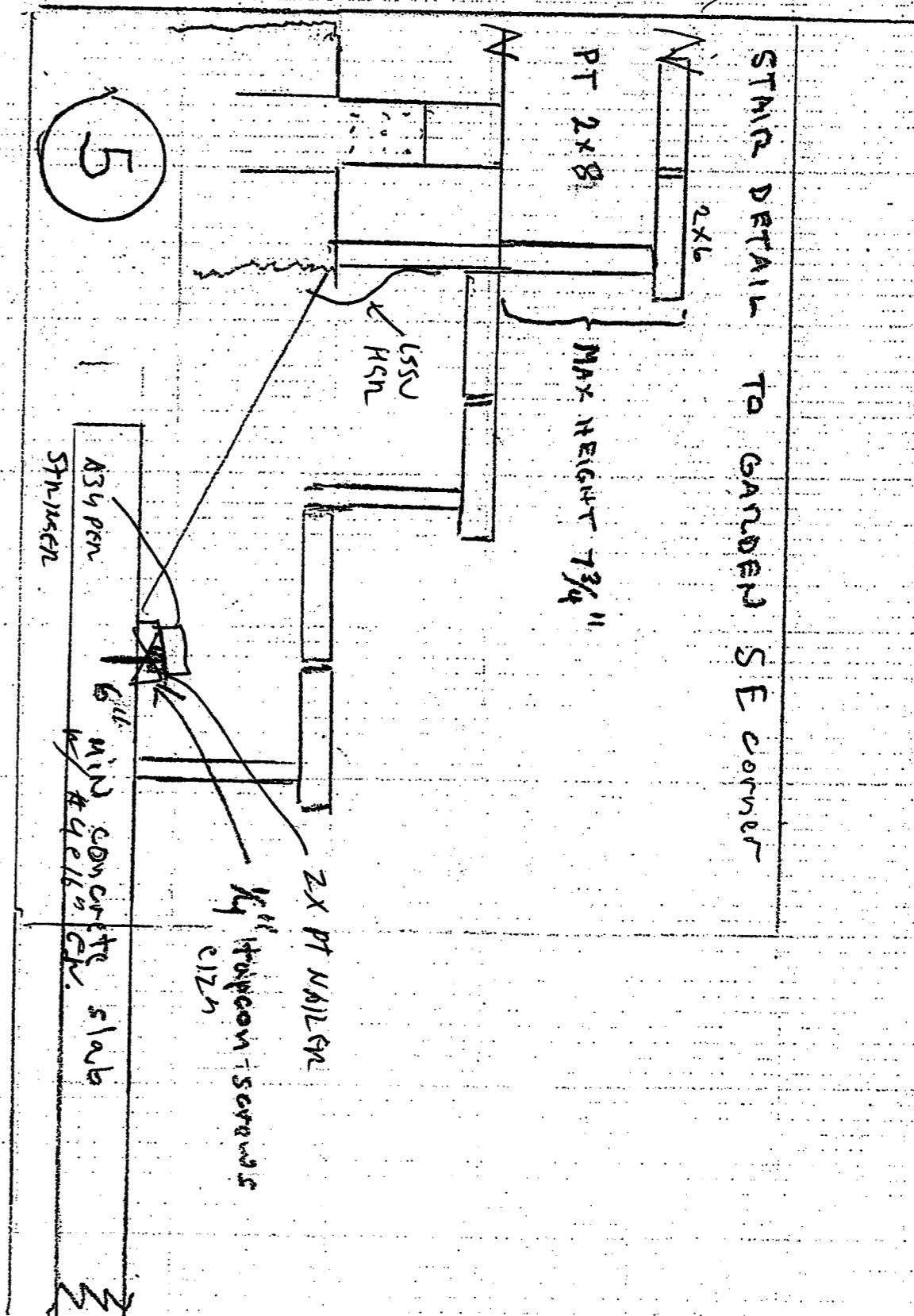


4 PLACEMENT OF LAG SCREWS AND BOLTS IN LEDGER BOARD
NOT TO SCALE

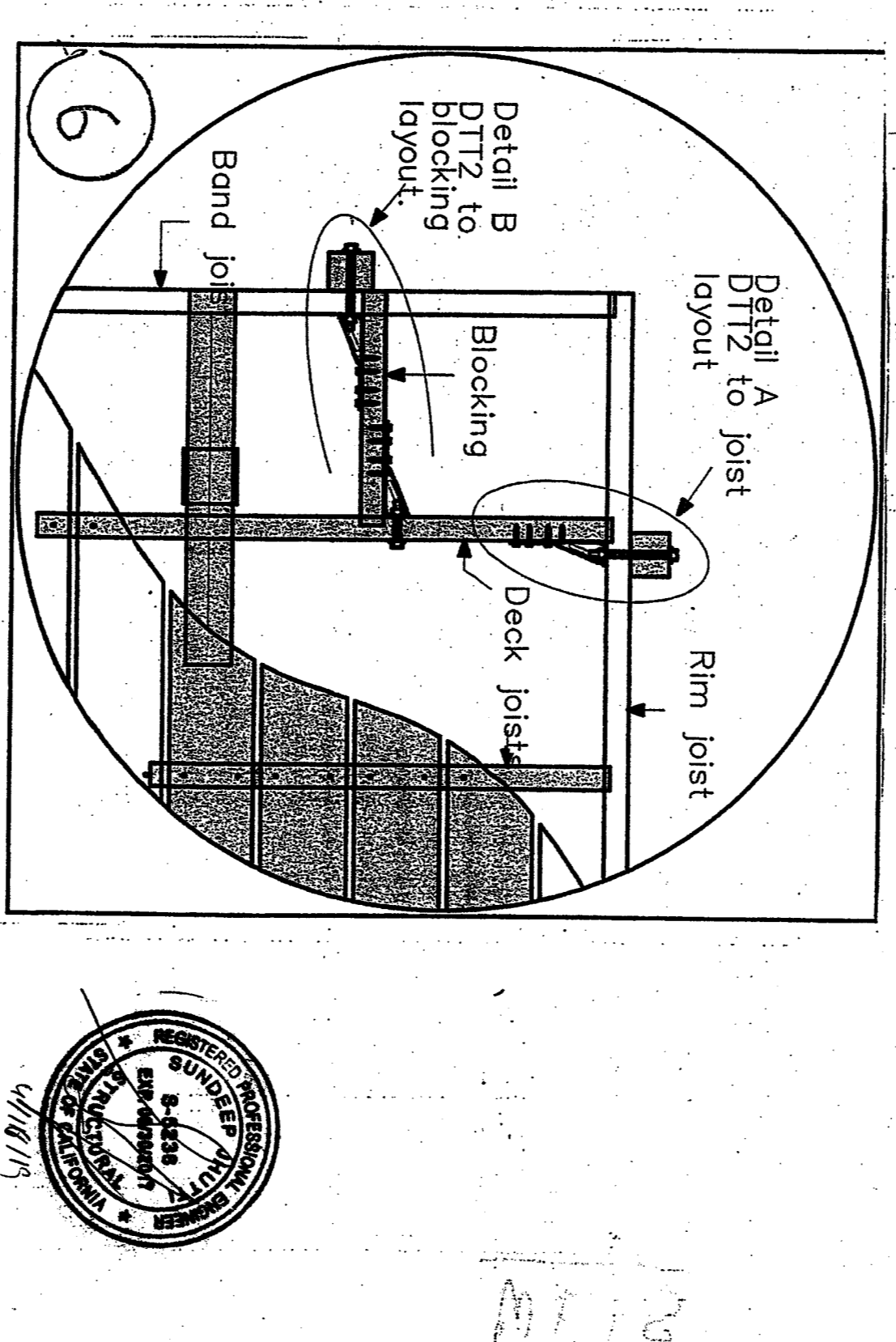
3 DECK ATTACHMENT FOR LATERAL LOADS
1 1/2\"/>

Table 5. Deck Beam Spacing (ft)

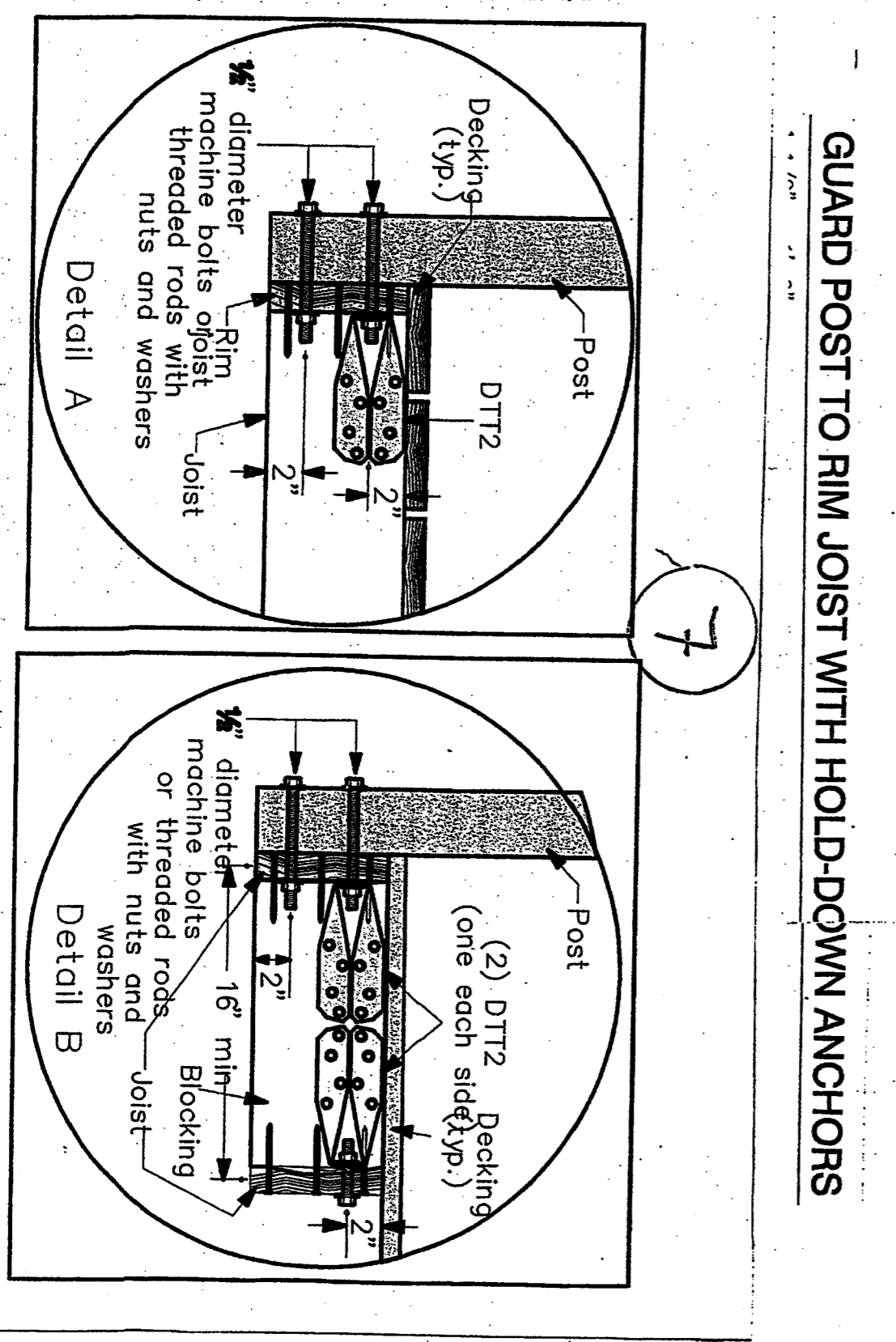
Beam	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2x8	11.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2x10	11.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2x12	11.0	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



5



6



7

STRUCTURAL
1
3

