

**NEW DECK EXTENSION FOR:
MR. & MRS. BARRY PARSHALL
1144 NW PARKRIDGE LANE
PORTLAND, OREGON 97229**

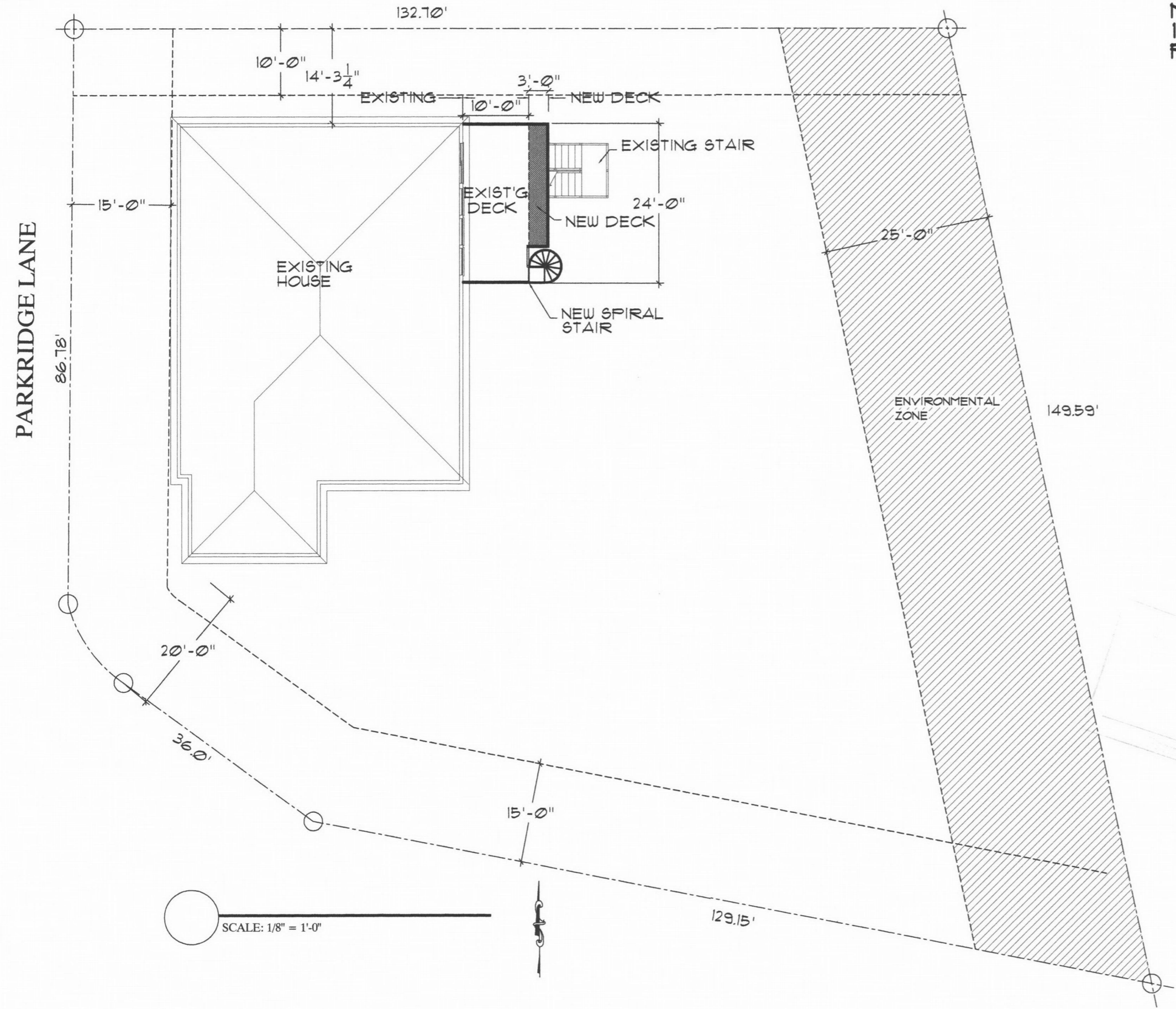
OCCUPANCY: R-3
CONSTRUCTION: TYPE V. NON - RATED

SHEET INDEX
SP SITE PLAN
AI FOUNDATION / FRAMING PLANS
AI SECTIONS / DETAILS

LOT COVERAGE
LOT AREA = 19,221
EXISTING BUILDING AREA (INCLUDING OVERHANGS) 2520
DECK ADDITION 144
TOTAL: 2704
LOT COVERAGE: 2664/19221 = 13.8%

NOTE:
CONTRACTOR TO VERIFY ALL MEASUREMENTS AND SITE CONDITIONS
ALL CHANGES TO CONTRACT DRAWINGS TO BE DISCUSSED WITH OWNER PRIOR TO COMMENCEMENT OF WORK

City of Portland
Bureau of
Development Services
By JR Date 7/17/14
Approved by
Planning and Zoning Review

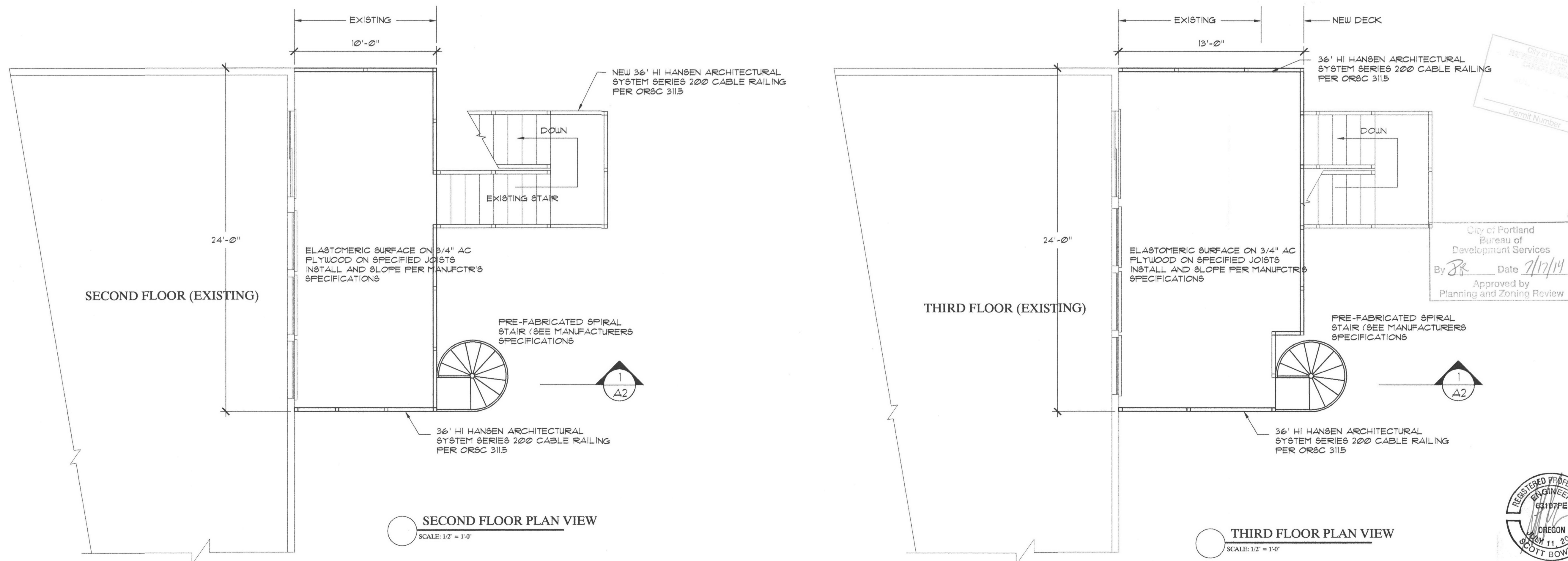
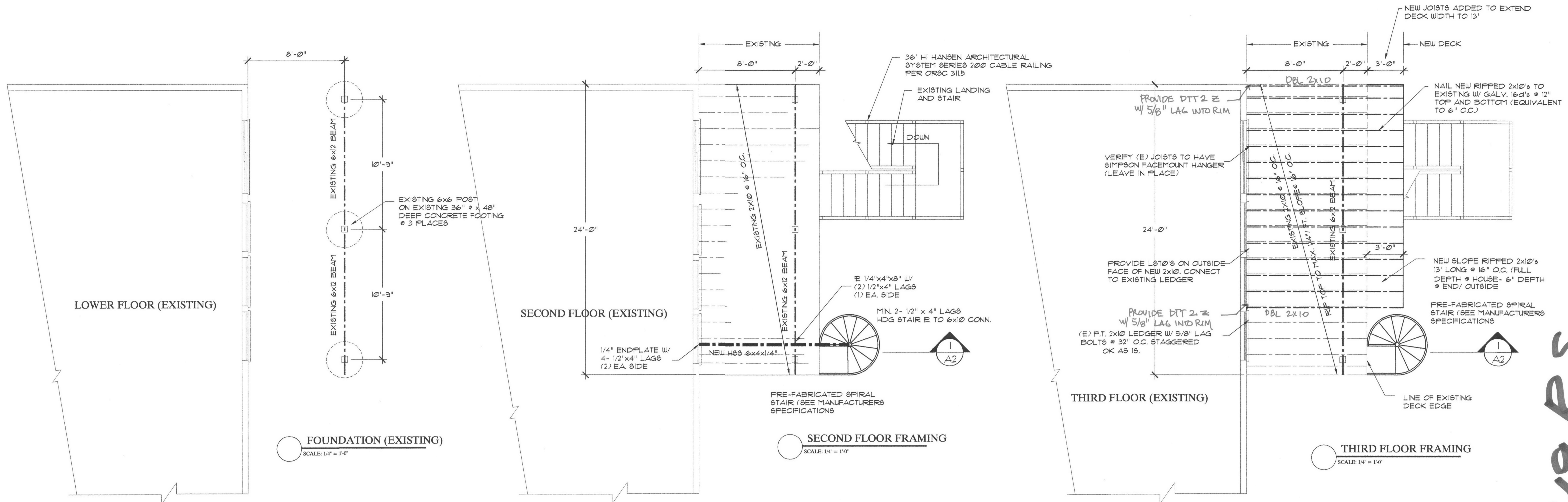


REVISION	BY

G.J. HANKEN
1410 NW 116TH AV.
PORTLAND, OREGON 97229

BARRY & GINA PARSHALL
1144 NW PARKRIDGE LANE
PORTLAND, OREGON

DATE LAST PLOTTED:	
DATE:	3-20-08
SCALE:	AS SHOWN
DRAWN:	ASH
DESIGNED:	
PROJECT:	
SHEET NO.:	50



City of Portland
 Bureau of
 Development Services
 By *[Signature]* Date *7/17/14*
 Approved by
 Planning and Zoning Review



REVISIONS: BY: **2**

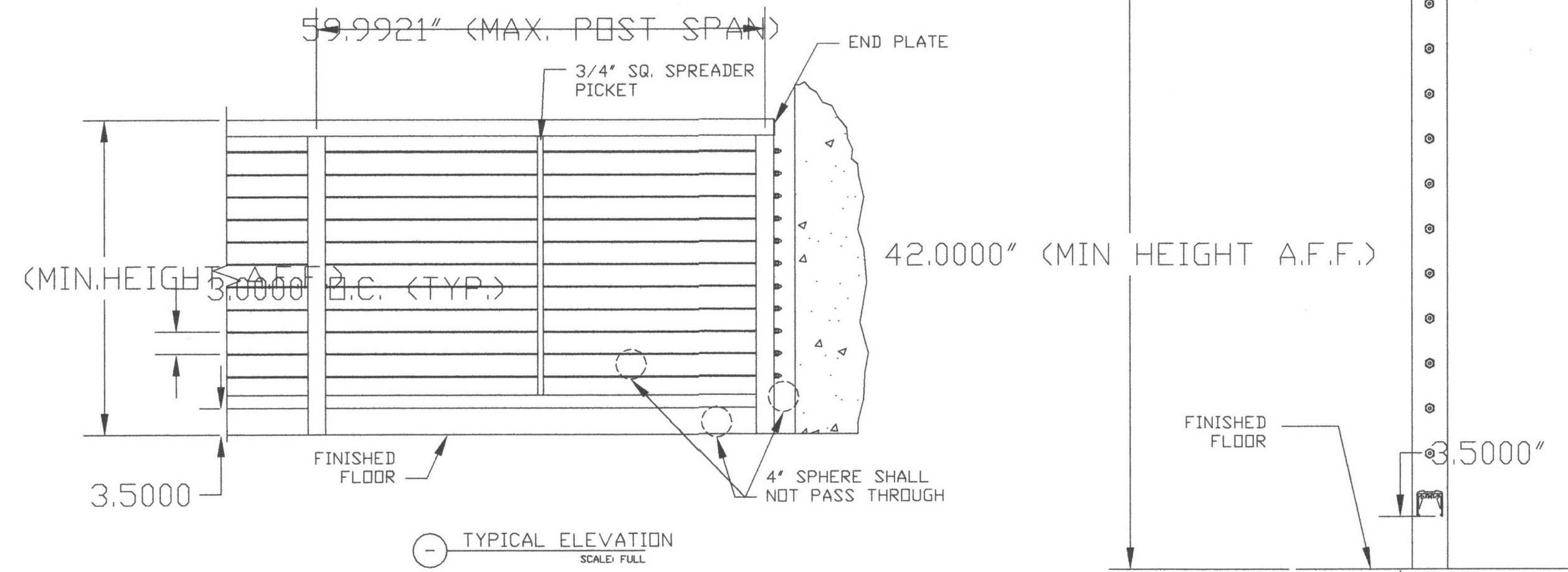
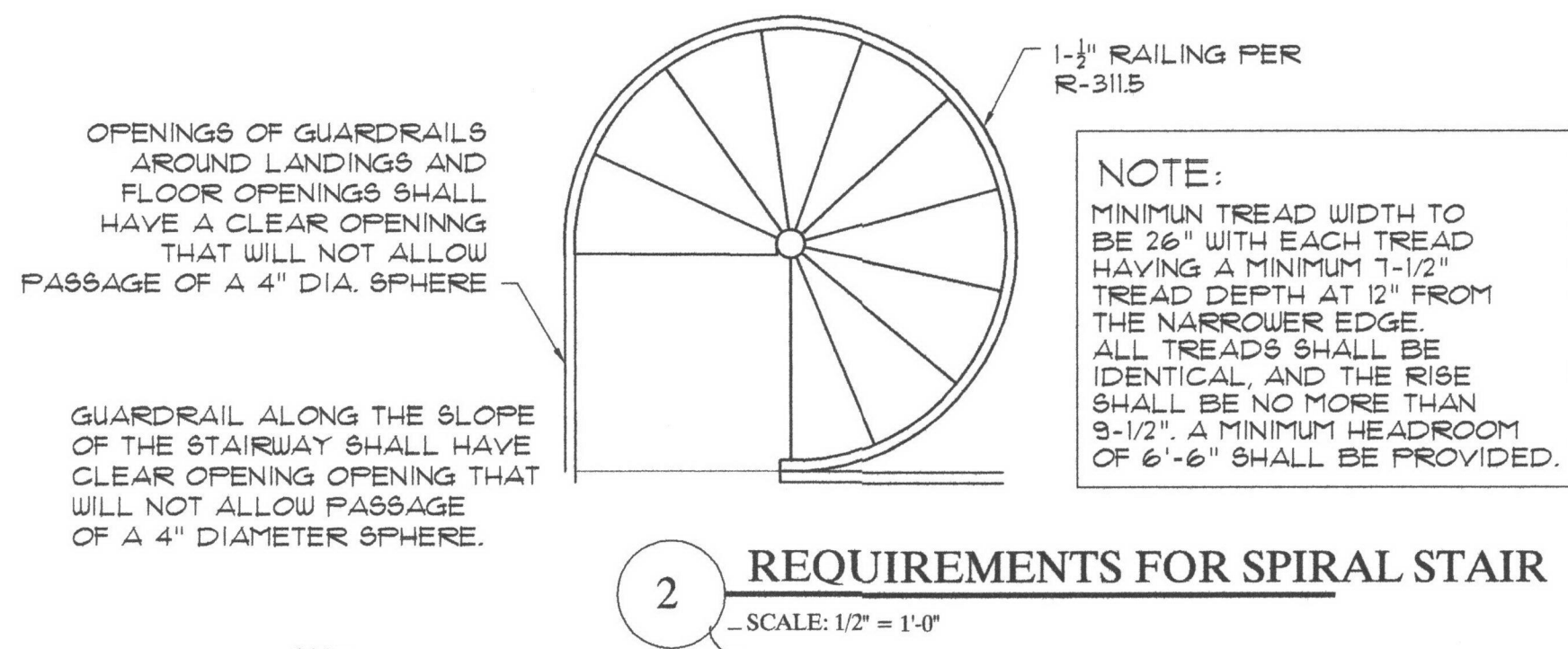
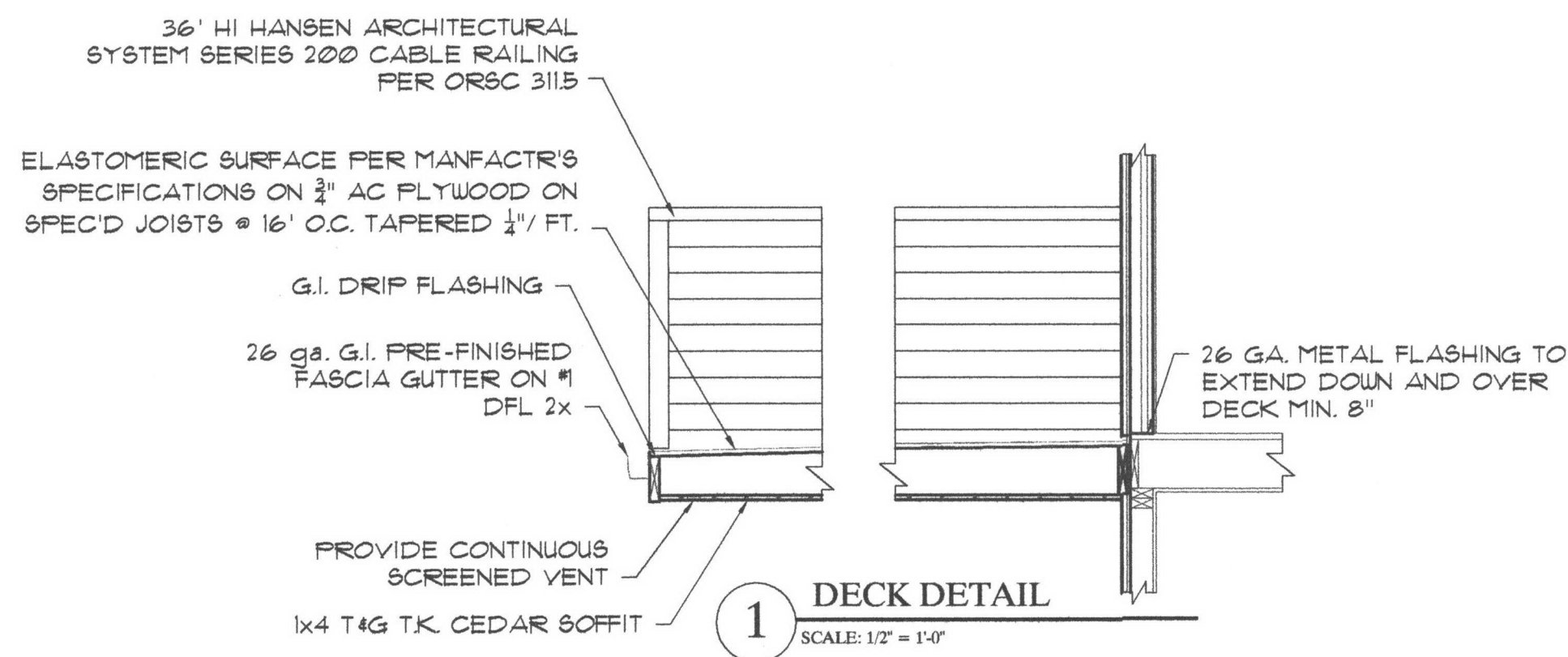
G.J. HANKEN
 1470 N.W. 116TH AV
 PORTLAND, OREGON 97229

14-185349 RS

BARRY & GINA PARSHALL
 1144 N.W. PARKRIDGE LANE
 PORTLAND, OREGON

DATE LAST PLOTTED:
 DATE: 3-25-08
 SCALE: AS SHOWN
 DRAWN: GJH
 DESIGNER:
 PROJECT:
 SHEET NO:

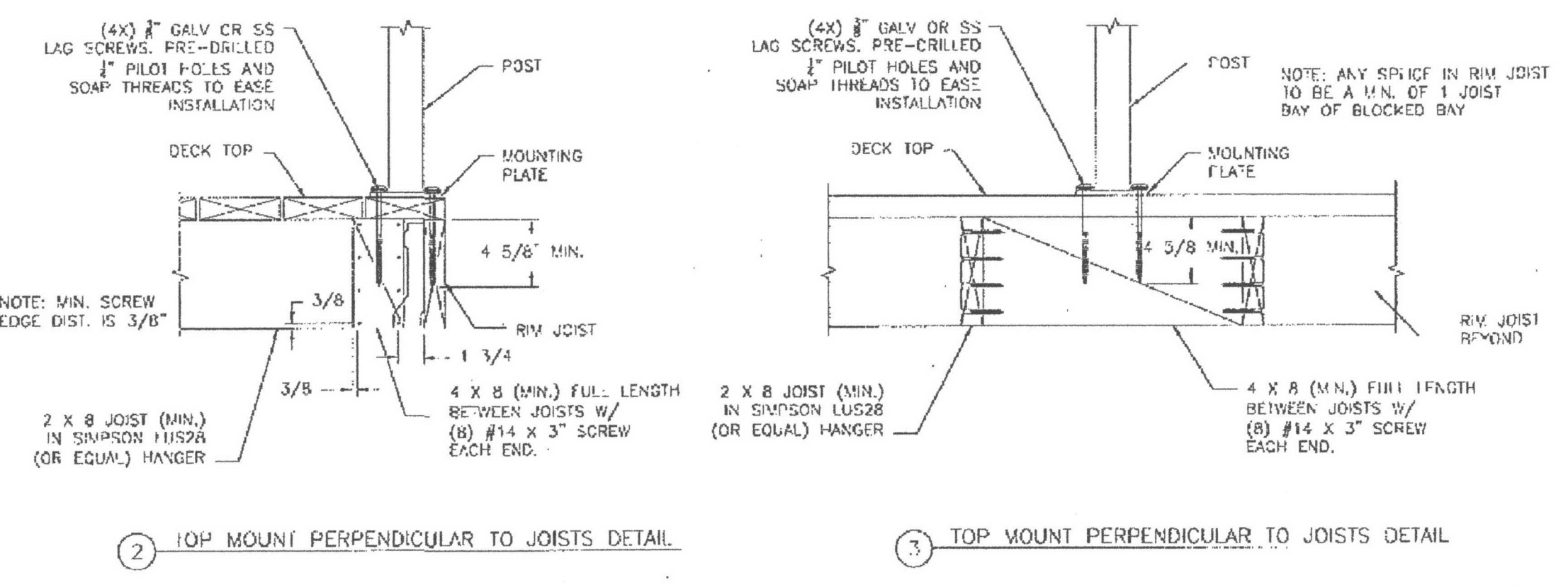
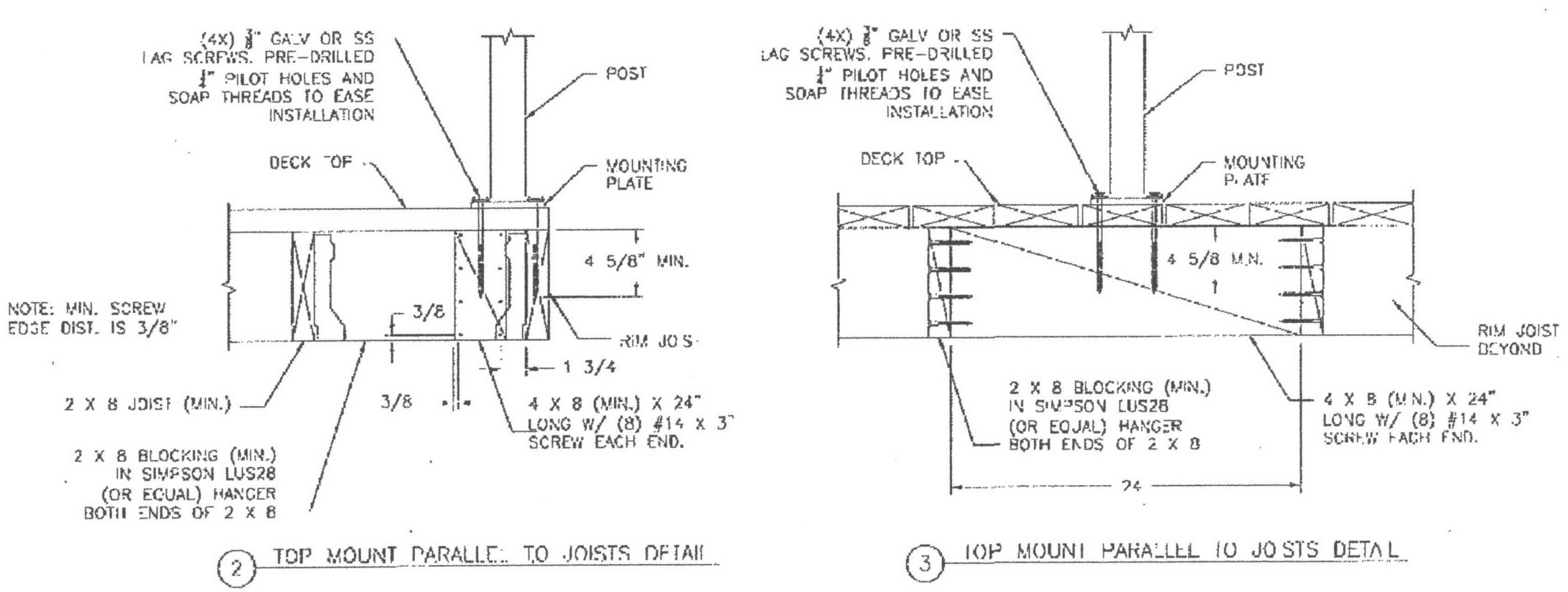
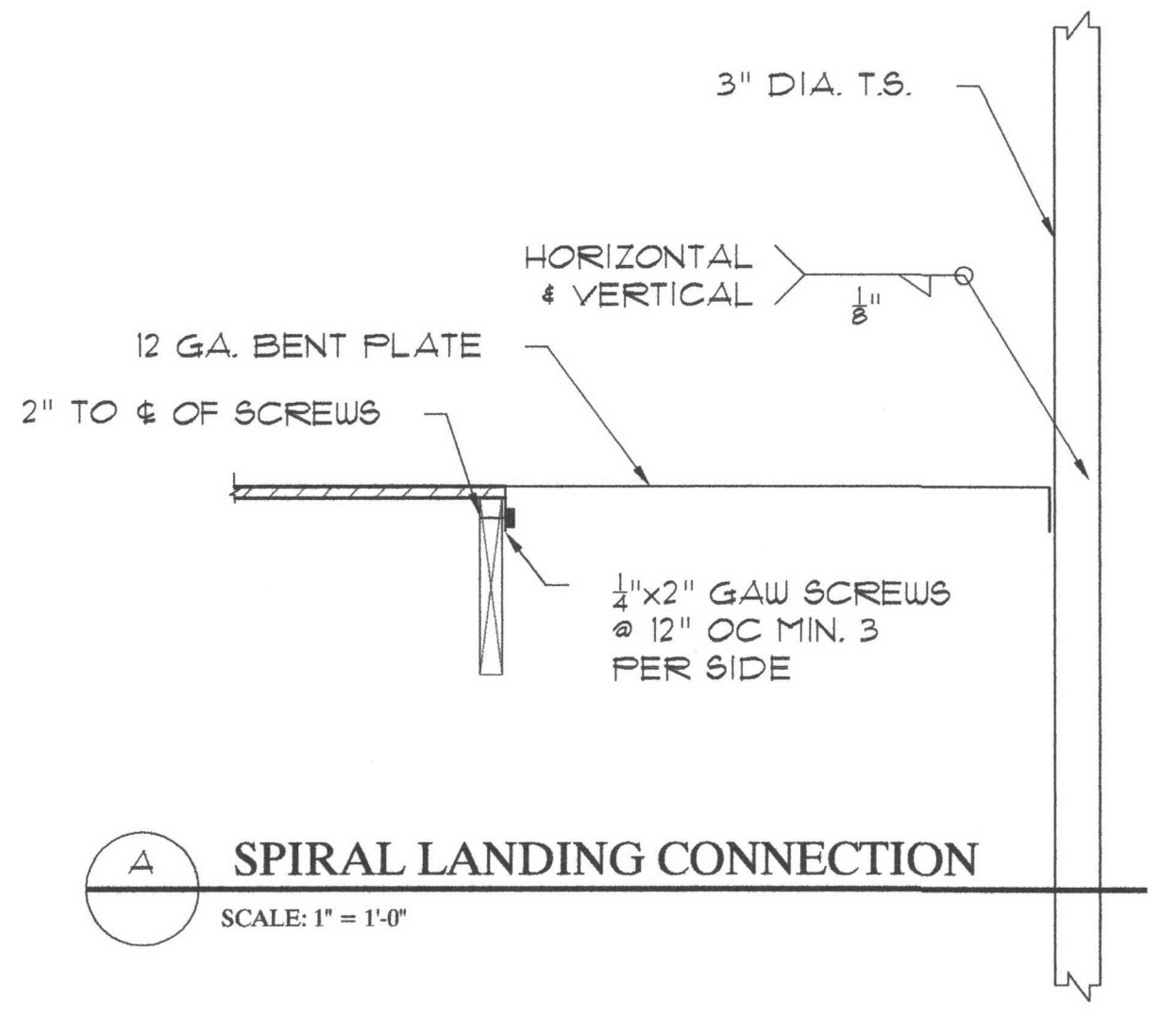
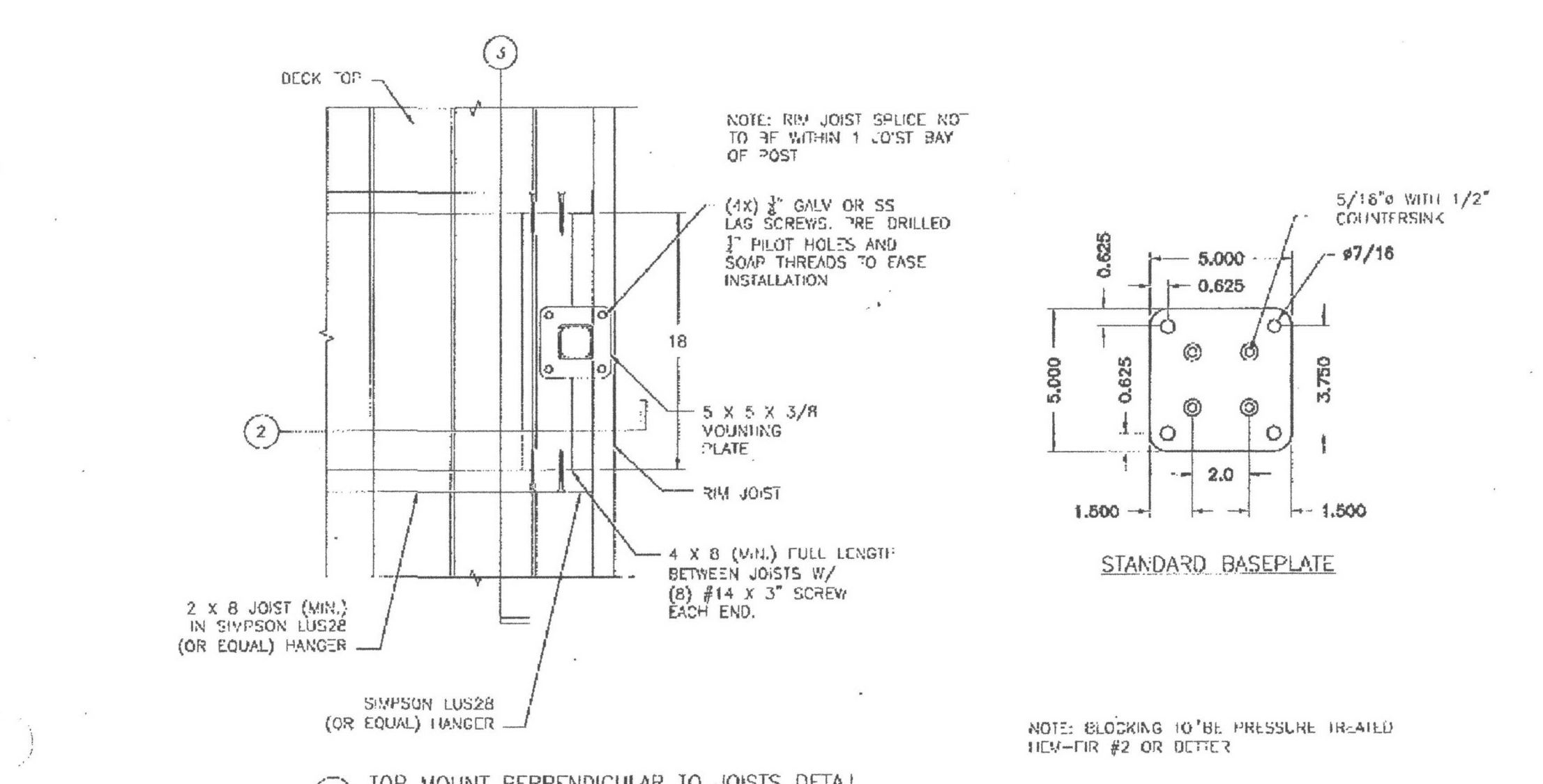
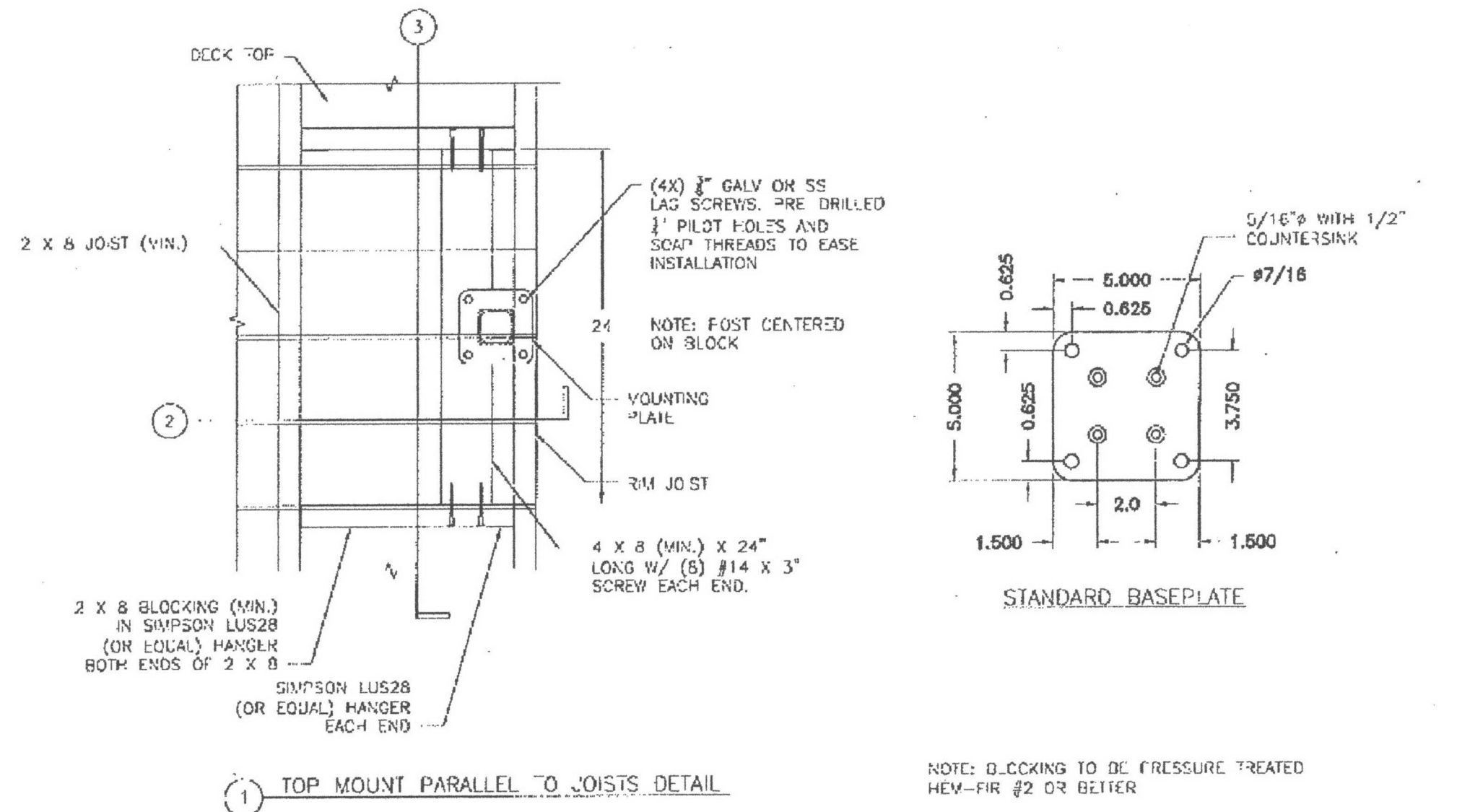
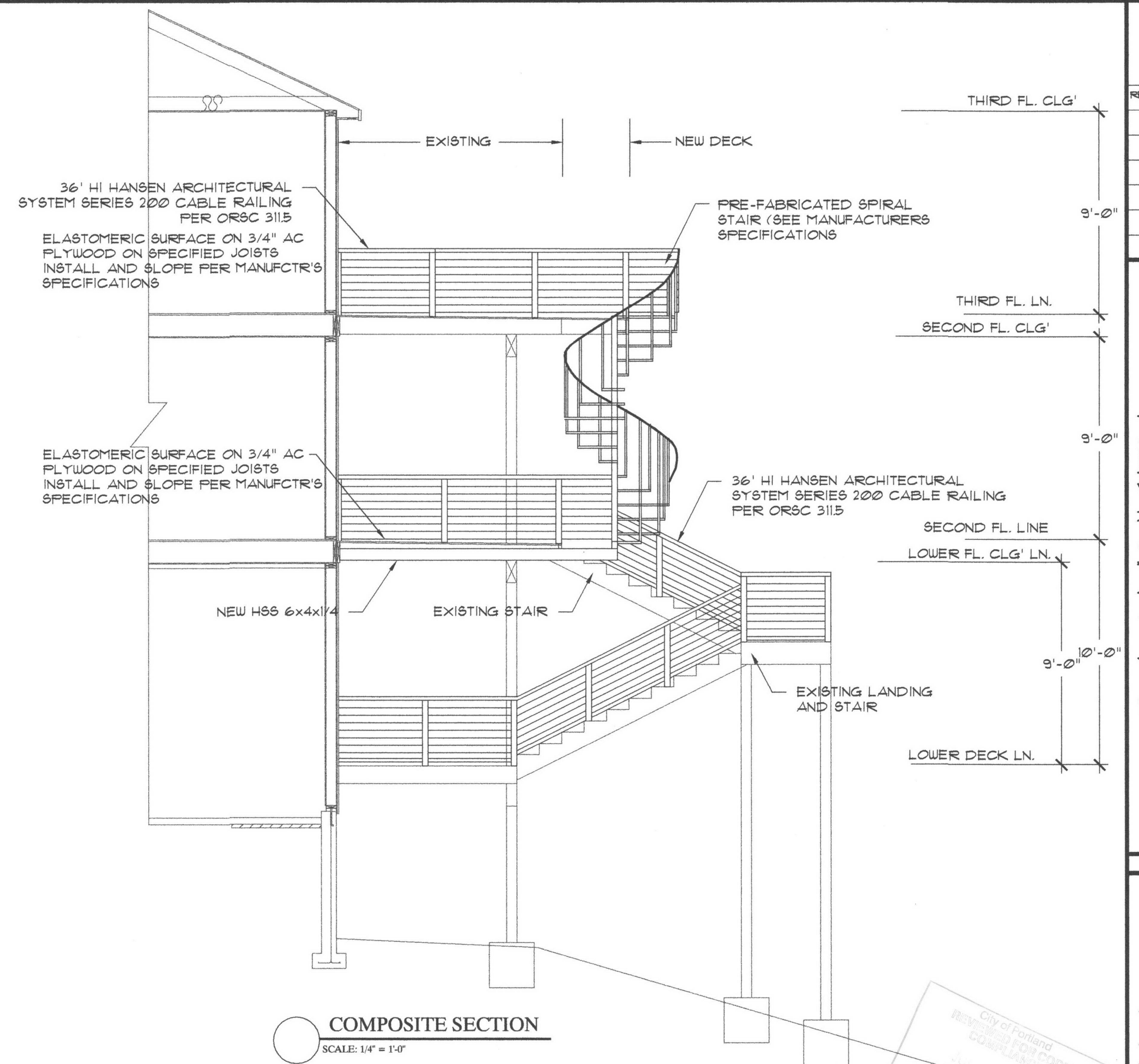
A1



WORLD CLASS ARCHITECTURAL PRODUCTS

HA HANSEN ARCHITECTURAL SYSTEMS

5500 SE ALEXANDER ST. HILLSBORO OR. 97123
PH. 503-356-0959 FAX 503-356-8478



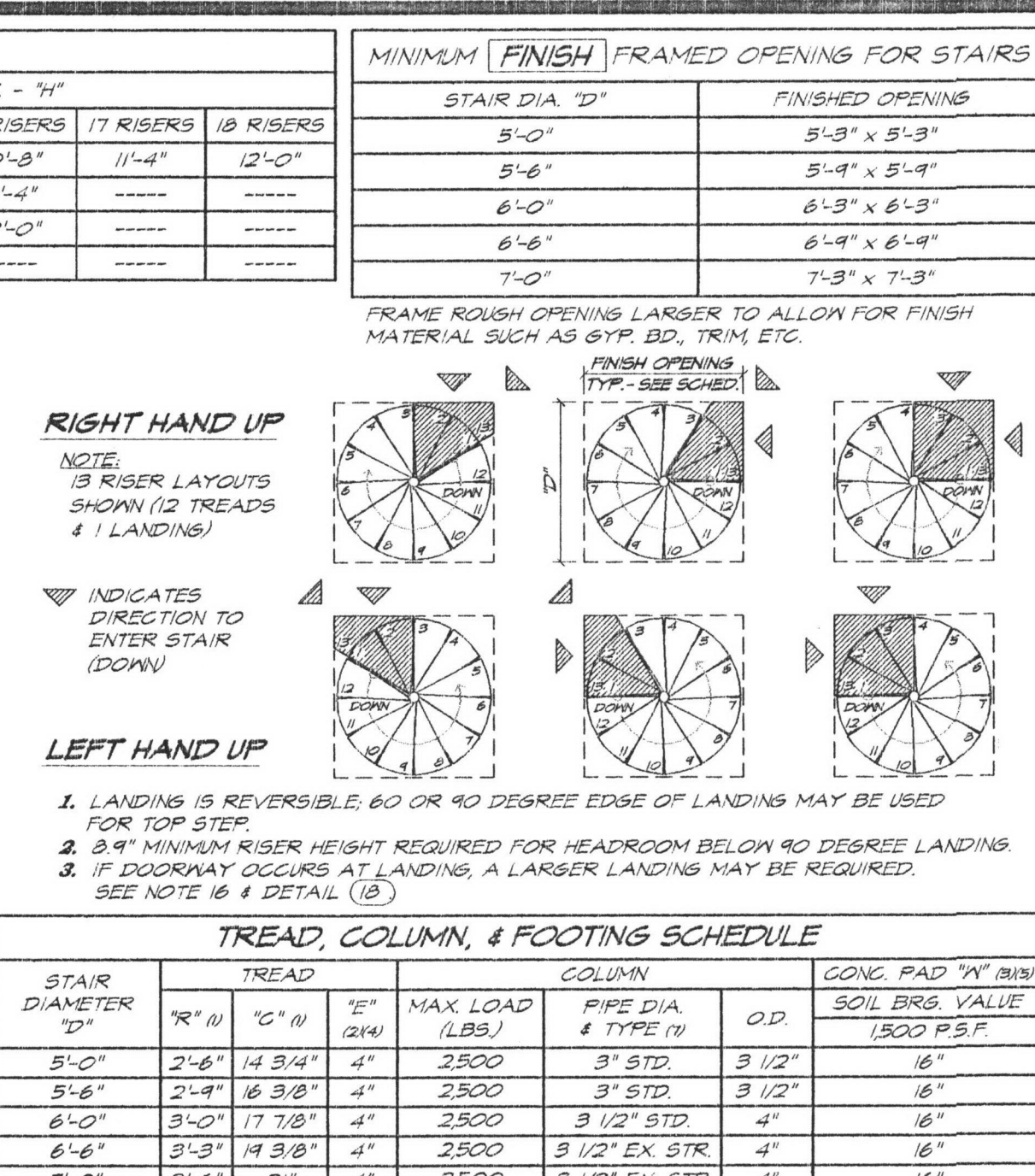
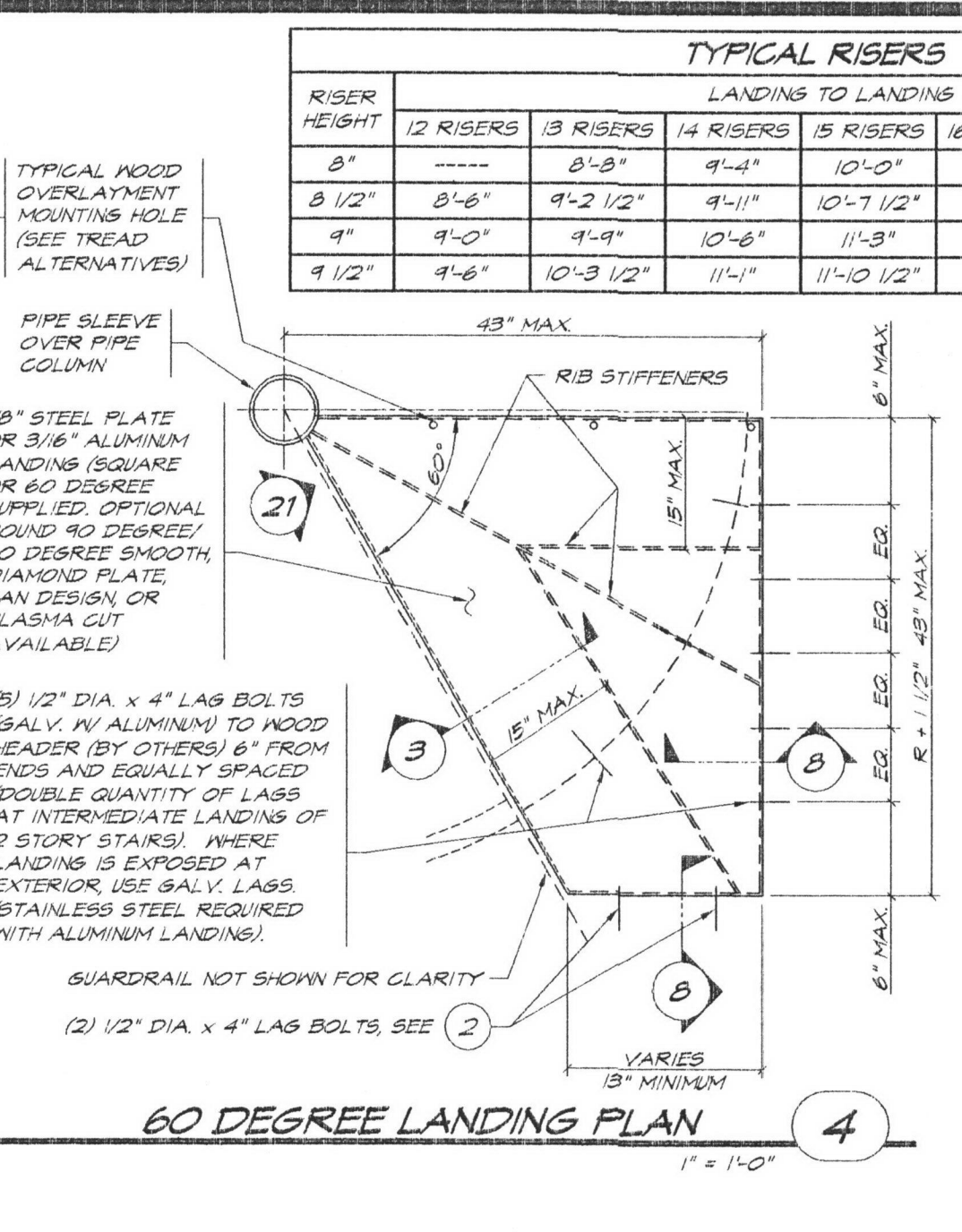
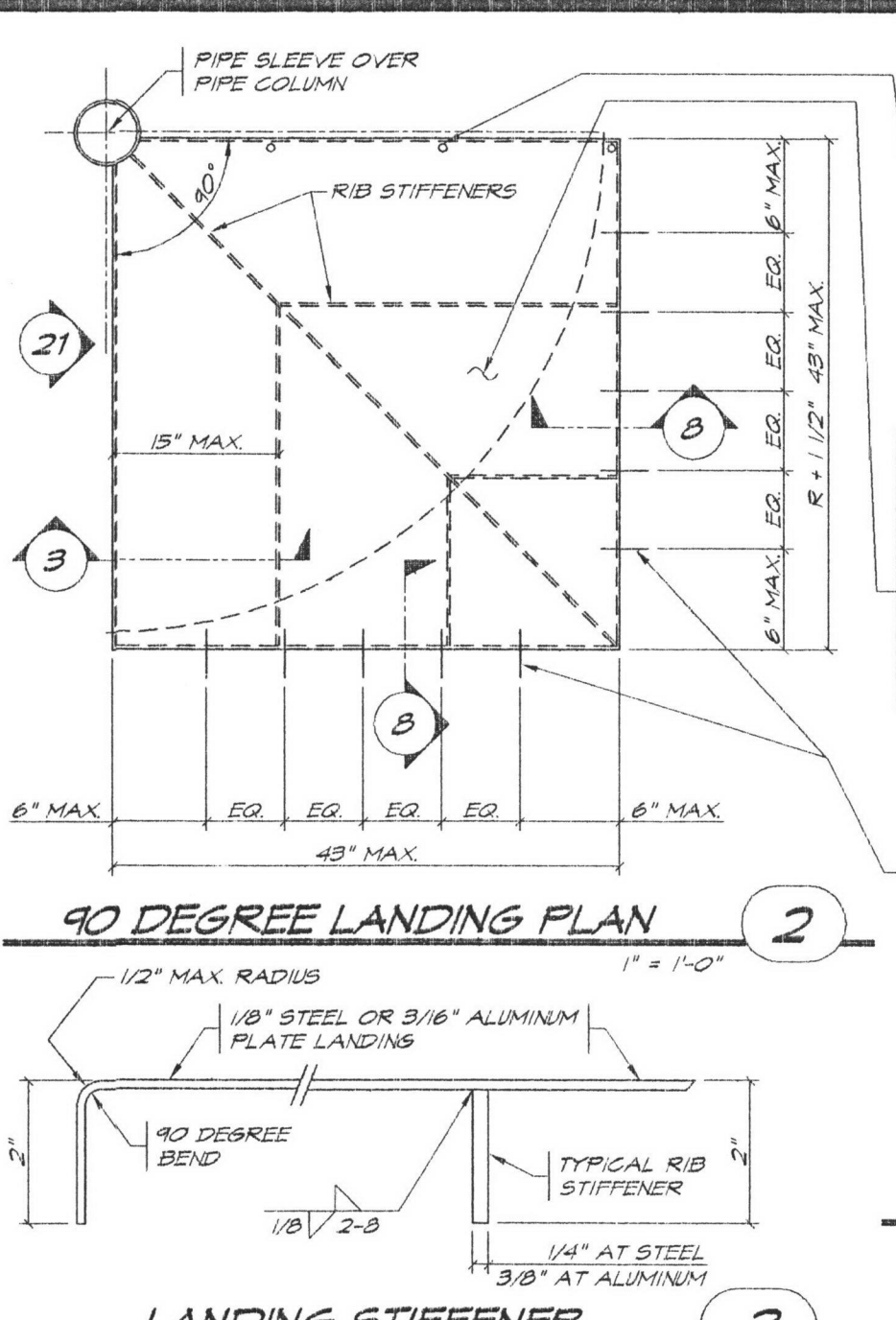
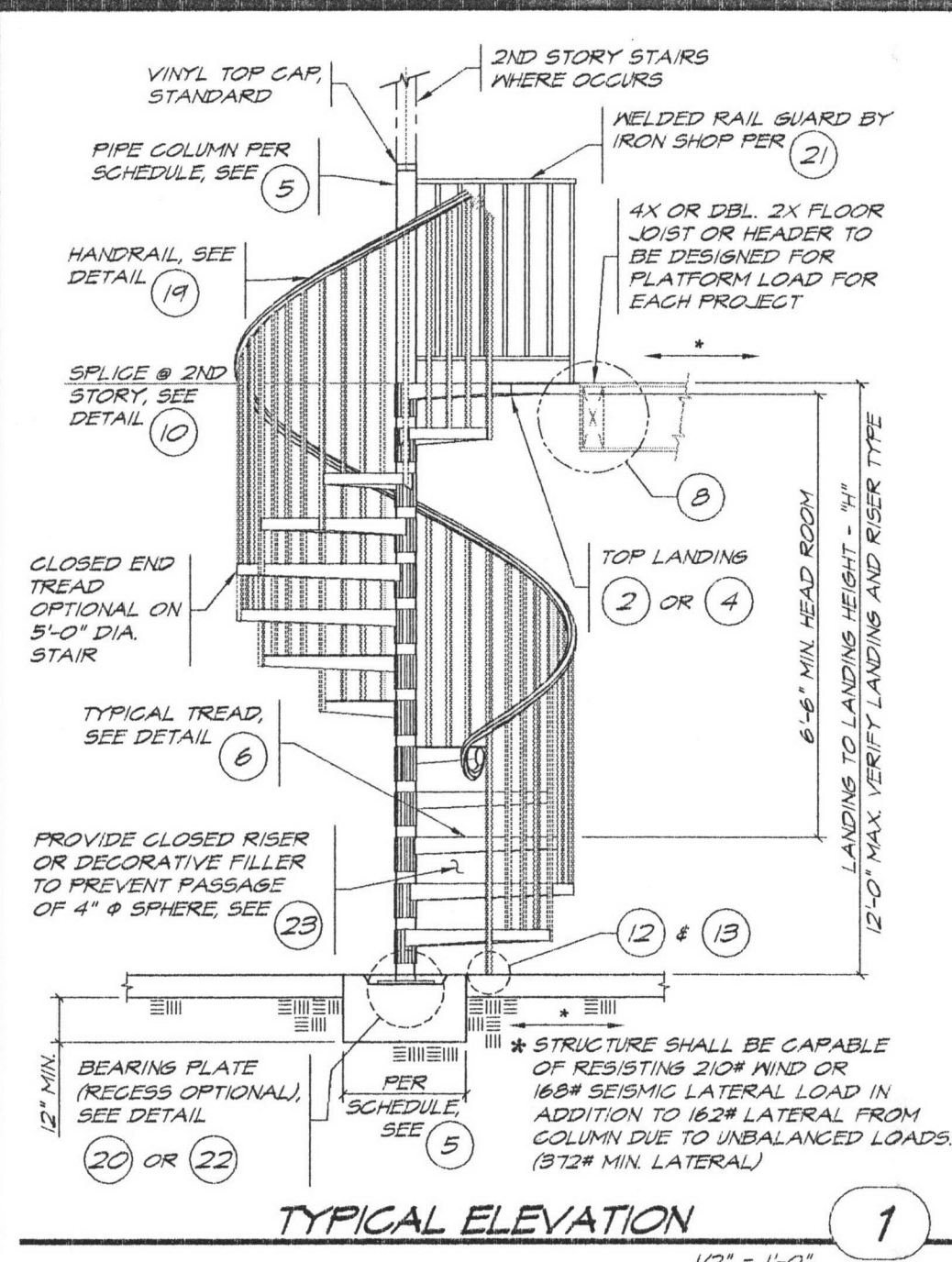
REVISIONS BY:

G.J. HANKEN
1440 N.W. 116TH AV.
PORTLAND, OREGON 97229

BARRY & GINA PARSHALL
1144 N.W. PARKRIDGE LANE
PORTLAND, OREGON



DATE LAST PLOTTED:
DATE: 3-25-08
SCALE: AS SHOWN
DRAWN: GJH
DESIGNER:
PROJECT:
SHEET NO: A2

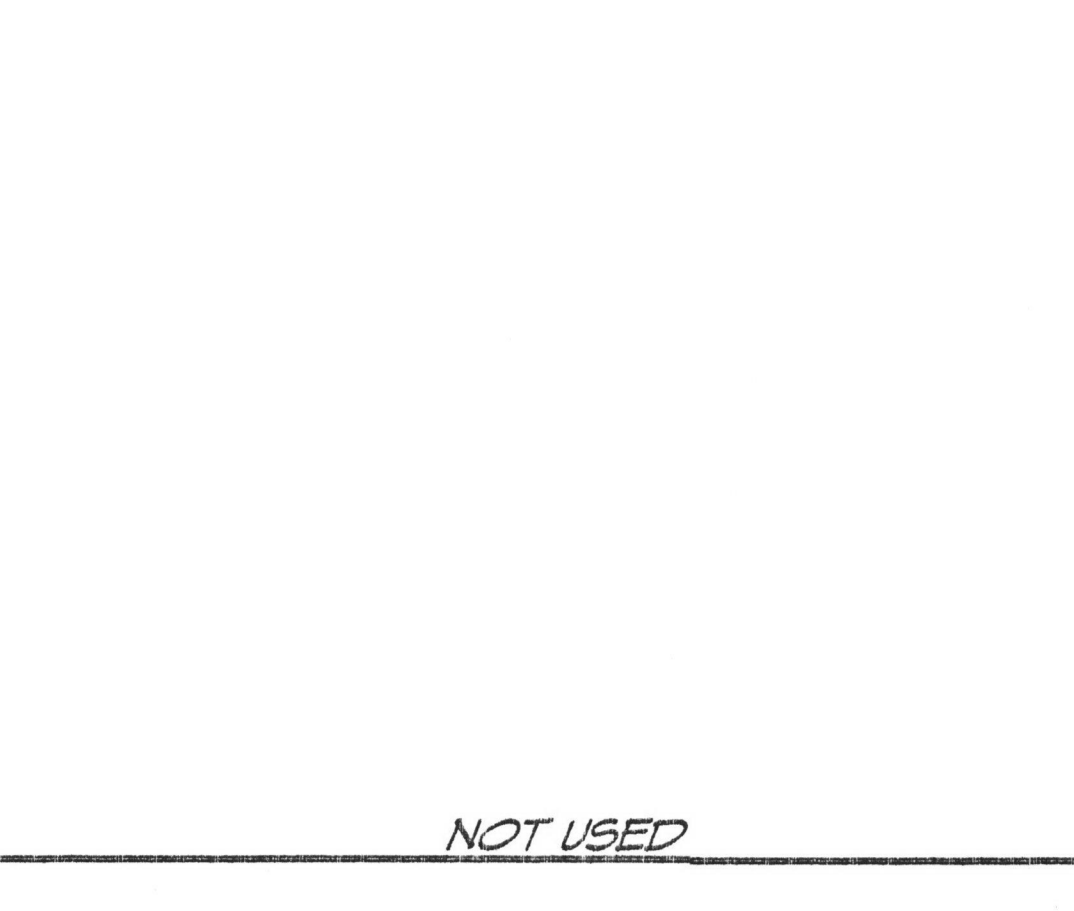
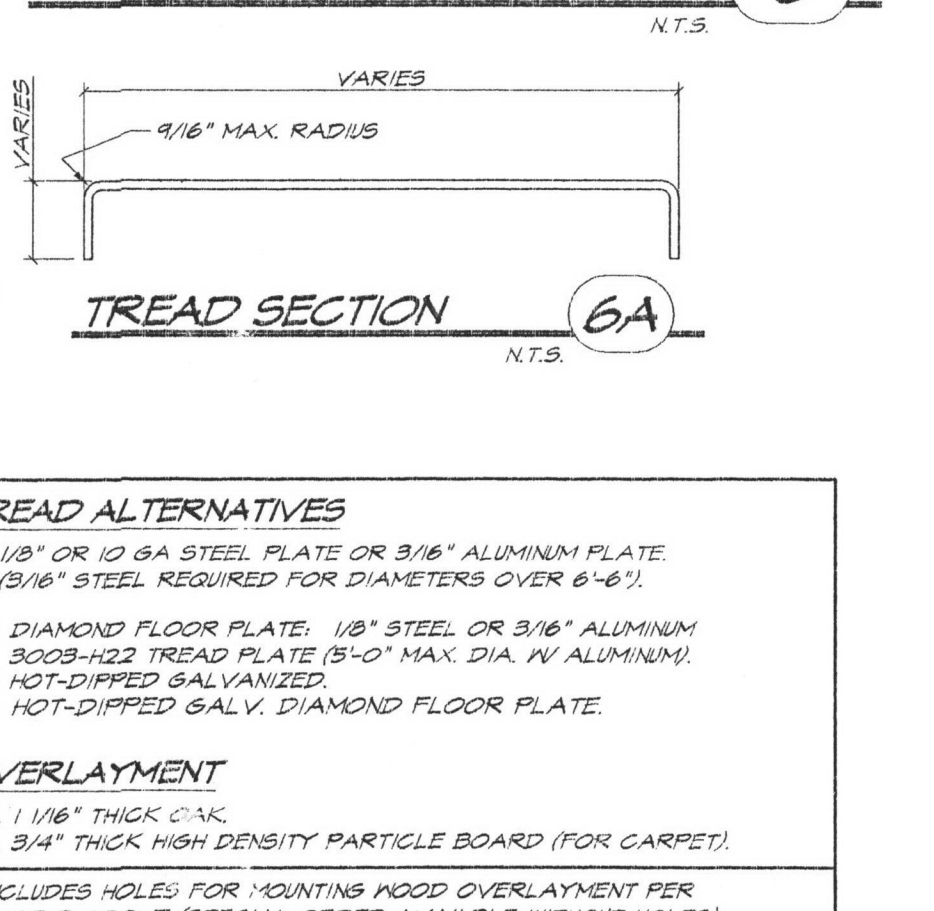
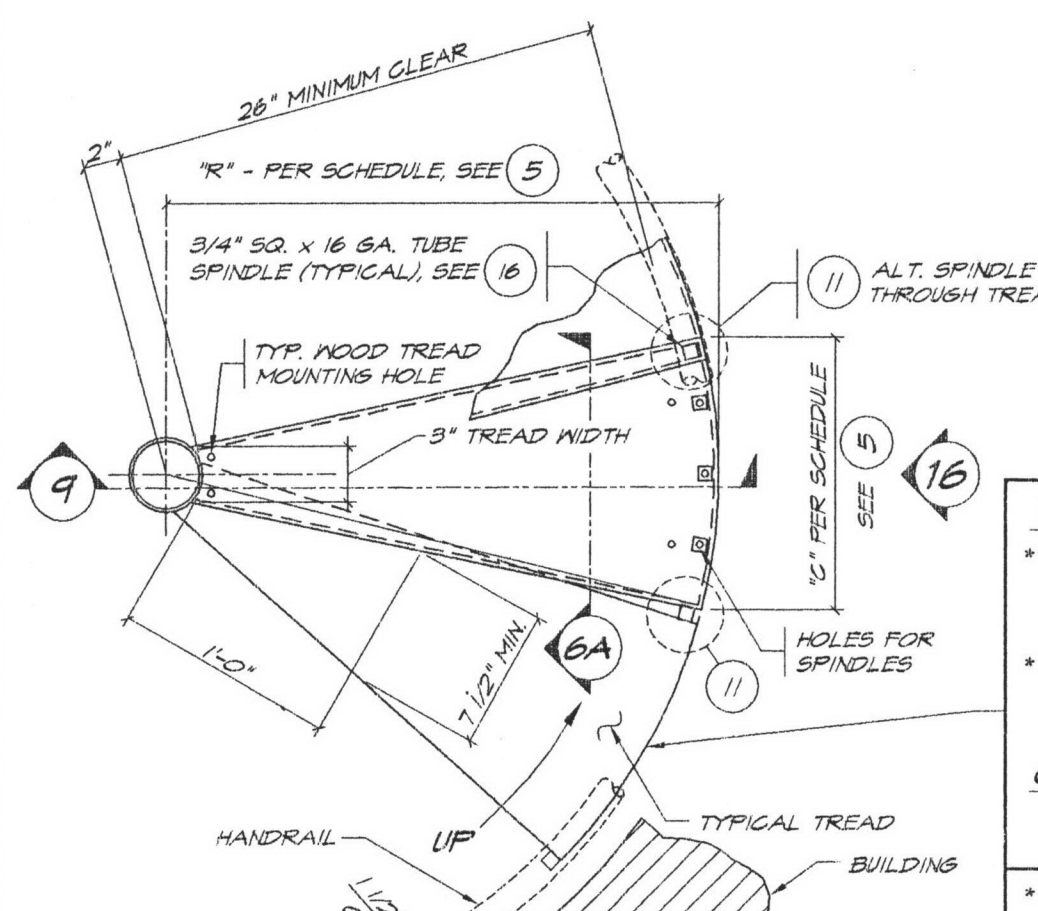


GENERAL NOTES

(THESE NOTES SHALL APPLY UNLESS OTHERWISE NOTED)

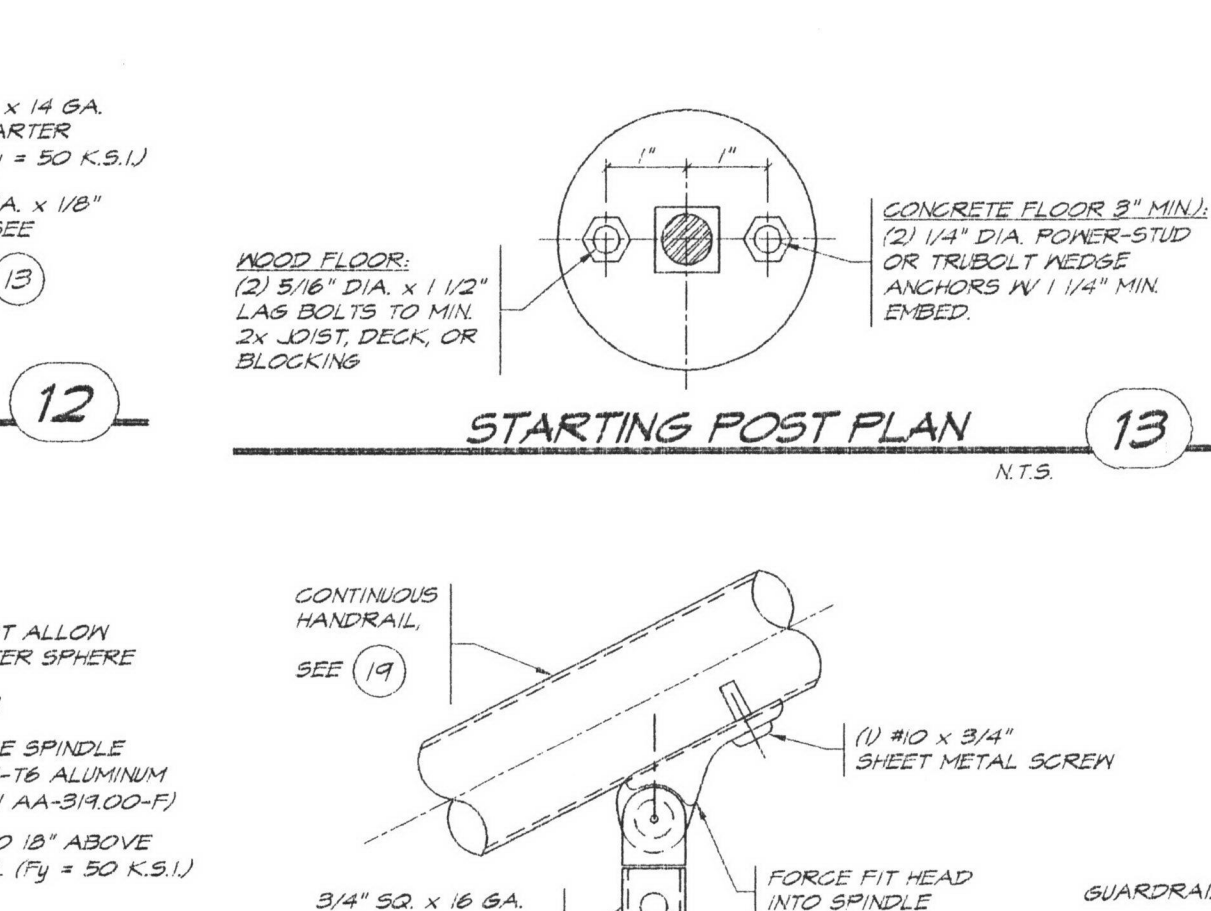
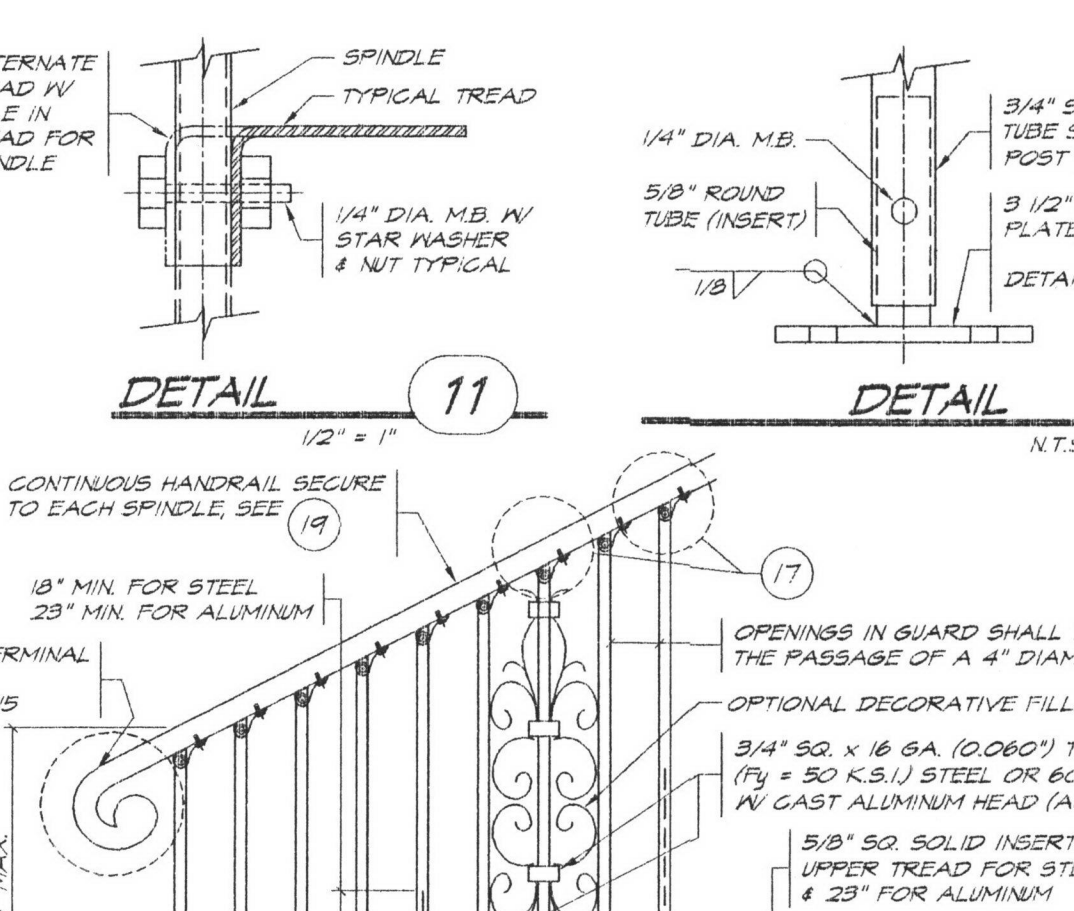
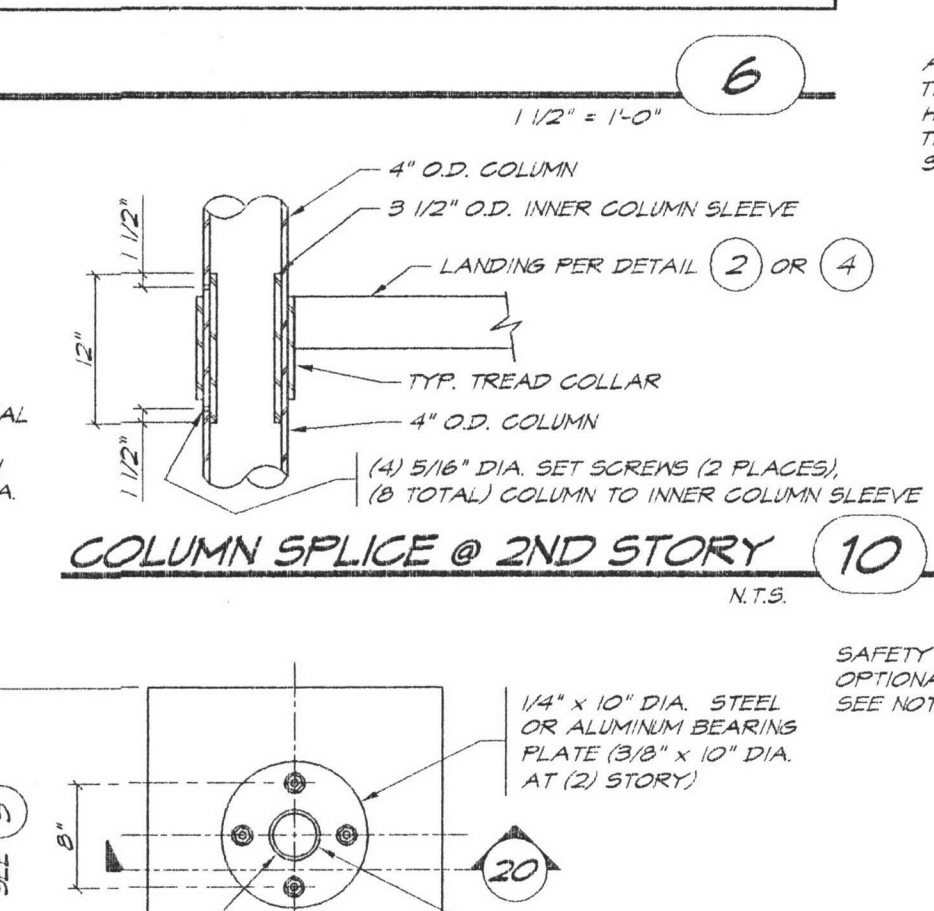
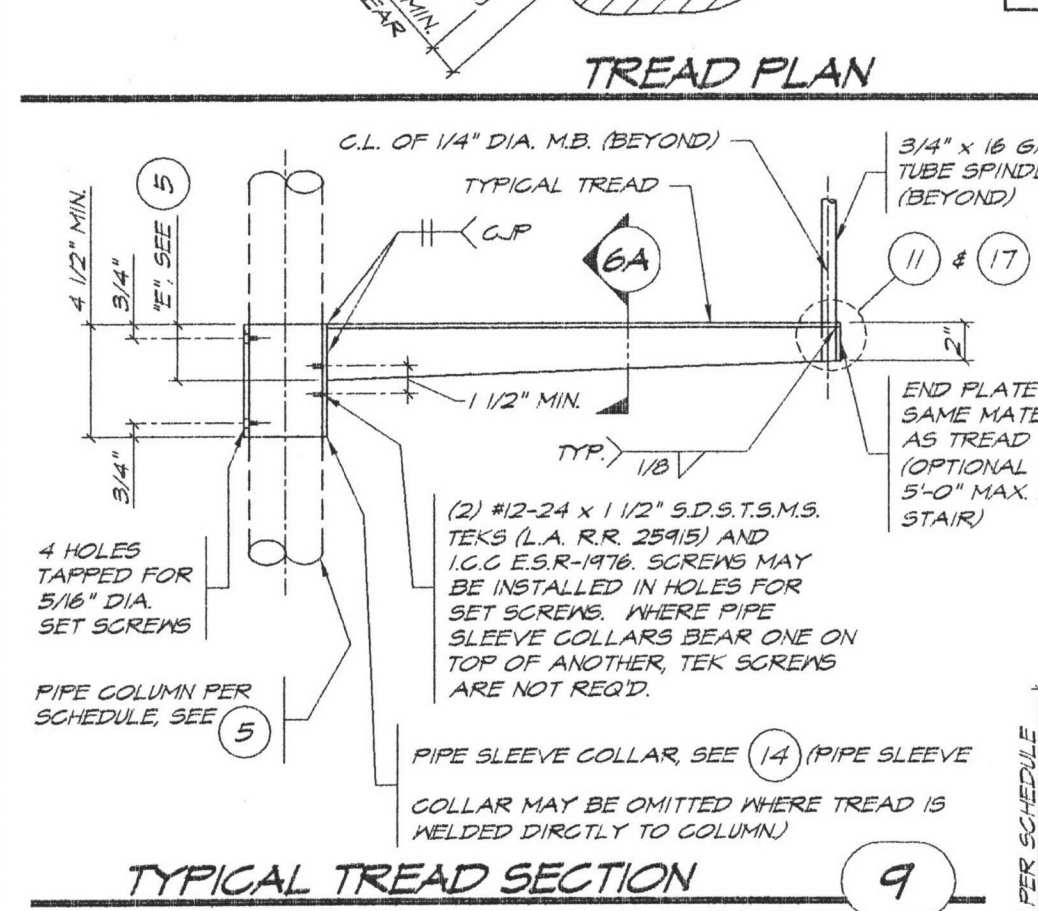
NOTE: WHERE CODE IS SPECIFIED, IT SHALL BE THE 2014 LOS ANGELES CITY BUILDING CODE, 2013 CALIFORNIA BUILDING CODE WITH L.A. CITY AND SAN DIEGO AMENDMENTS AND 2013 CALIFORNIA BUILDING CODE WITH L.A. CITY AND SAN DIEGO AMENDMENTS AND 2013 CALIFORNIA RESIDENTIAL CODE, AND 2012 INTERNATIONAL RESIDENTIAL CODE.

- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE.
- SOIL BEARINGS MINIMUM = 1500 P.S.F. PER TABLE 1606.2 FOR CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT AND SANDY SILT PER GRADING PREINSCRIPTION OR SOILS REPORT.
- CONCRETE FOR NEAR FOOTINGS SHALL BE STANDARD MIX, 2500 P.S.I. AT 28 DAYS. DEPUTY INSPECTOR NOT REQUIRED.
- STRUCTURAL STEEL PLATES AND BARS SHALL BE A.S.T.M. A-36 (OR HIGHER) YIELD STRENGTH ALUMINUM PLATE FOR TREADS SHALL BE 6061-T6. ALL OTHER PLATE SHALL BE 6061-T6. STEEL PIPE COLUMNS AND SPLICERS SHALL BE A.S.T.M. A-88 GRADE B OR ROUND H.S.S. A.S.T.M. A-500 GRADE B. ALUMINUM RIB STIFFENERS AND RIBS SHALL BE 6061-T6.
- STEEL TUBES SHALL BE A.S.T.M. A500 GRADE C. (F_y = 50 K.S.I. MIN.) ALUMINUM TUBES SHALL BE 6061-T6.
- SCREWS SHALL BE A.S.T.M. A-307. SET SCREWS SHALL BE A.S.T.M. F42. BOLTS IN ALUMINUM SHALL BE HOT-DIPPED GALVANIZED A.S.T.M. A307 OR ELECTRO-GALVANIZED A.S.T.M. B633.
- FASTENERS FOR EXTERIOR EXPOSURE SHALL BE GALVANIZED FOR STEEL STAIRWAY AND STAINLESS STEEL FOR ALUMINUM STAIRWAY.
- STEEL WELDING SHALL BE PER CODE USING SHIELDED METAL ARC PROCESS WITH E70XX ELECTRODES OR EQUAL IN AN APPROVED FABRICATOR'S SHOP. ALUMINUM WELDING SHALL BE PER CODE WITH 5356 WELD FILLER.
- ALL FABRICATION SHALL BE DONE IN THE SHOP OF A LICENSED FABRICATOR OF THE CITY OF LOS ANGELES OR EQUAL.
- STAIRWAY SHALL BE USED FOR ONE AND TWO FAMILY DWELLING ONLY.
- SPIRAL STAIRWAYS ARE PERMITTED TO BE USED AS A COMPONENT IN THE MEANS OF EGRESS ONLY ON THIS BUILDING TYPE. NOTE THAT A PRIVATE STAIRWAY IS A STAIRWAY THAT SERVES A SINGLE TENANT. A SINGLE TENANT MAY BE ONE OR MORE OCCUPANTS IN A DWELLING.
- ESCAPE: MINIMUM OF 26" WIDE WALKING AREA FROM OUTER EDGE OF SUPPORT COLUMN TO INNER EDGE AT AND BELOW HANDRAIL, 7" MINIMUM TREAD AT A POINT 12" FROM WHERE THE TREAD AND RISER MEET. MINIMUM FREE COLUMN AND RISE NOT EXCEED 9' 2". STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. THE TOLERANCE BETWEEN THE LARGEST AND SMALLEST RISER HEIGHT OR BETWEEN THE LARGEST AND SMALLEST TREAD DEPTH SHALL NOT EXCEED 3/8" (0.375 INCH) IN ANY FLIGHT OF STAIRS.
- THE CODE ABOVE STAIRWAYS SHALL BE 2" MINIMUM IN HEIGHT. OPEN GUARDRAILS (GUARDS) SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.
- HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. FOR PRIVATE STAIRWAYS, HANDRAILS ARE NOT REQUIRED TO EXTEND BEYOND THE TOP OR BOTTOM RISER PER CODE SECTION 102.6.
- LANDINGS AND LANDING AT DOORS SHALL COMPLY WITH CODE SECTIONS 1008.16 AND 1008.9.
- REDUCED PLANS OR FLOOR QUALITY PRINTS (TOO DARK OR TOO LIGHT) WILL NOT BE ACCEPTED.
- A PLOT PLAN AND/OR FLOOR PLAN IS REQUIRED FOR OBTAINING A BUILDING PERMIT USING THIS PRODUCT.
- REPRESENTATIONS OF PATTERNS AND VIEWS SHOWN ON THIS PLAN MAY NOT MATCH CURRENT PRODUCTION.
- ALL WORK MUST COMPLY WITH L.A. CITY, SAN DIEGO, AND LOCAL PLANNING AND ZONING CODES WHERE APPLICABLE.
- STRUCTURAL OBSERVATION IS NOT REQUIRED PER L.A. CITY INFORMATION BULLETIN P/B 2008-024 AND I.C.C.-C.B.C./I.B.C. SECTION 1704.2.5.2.
- DESIGN LOADS:
 - LIVE LOADS: FLOOR, 40 P.S.F. OR 300 LB. ON AREA 2 IN BY 2 IN. ON TREADS.
 - 40 P.S.F. ON LANDINGS.
 - STAIR LOADS: HANDRAIL AND GUARDRAIL (GUARD), 200 LB. IN ANY DIRECTION; INTERMEDIATE RAILS, 50 LB. ON ONE 30 FT.
 - SNOW LOADS: F_y = 40 P.S.F. GROUND SNOW LOAD. F_s = 0.7 C_e C_t I_s P_s = 0.7(1.2)(1.0)(1.0) + 40 P.S.F. C_e = 12 (SHELTERED (MOST SEVERE FACTOR)), C_t = 12 (UNEXPOSED (MOST SEVERE FACTOR)), I_s = 1.0 (RISK CATEGORY I OR II) AND DESIGN DATA: BASIC WIND SPEED: 115 M.P.H. (3-SECOND GUST, RISK CATEGORY I OR II) AT 30' ABOVE GRADE; EXPOSURE: C; INTERNAL PRESSURE COEFFICIENT: N/A; COMPONENTS AND CLADDING: N/A. NOTE: WHEN STAIRWAY IS USED ON EXTERIOR OF BUILDING, IT SHALL NOT BE LOCATED NEAR HILLS, RIDGES, OR ESCARPMENTS.
 - EARTHQUAKE DESIGN DATA: S_s = 1.0; S₁ = 1.0; RISK CATEGORY I OR II; S_s = 3.75; S₁ = 1.39; SITE CLASS: D; S₀ = 1.00; S₀₁ = 1.94; SEISMIC DESIGN CATEGORY: E; SEISMIC FORCE RESISTING SYSTEM: ORDINARY MOMENT FRAME; DESIGN BASE SHEAR: V = 0.31 W_e (A.S.D.) AT 30' FT. ABOVE GRADE; C_s = 0.33; R = 3.0; ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE.
- ADDITIONAL REQUIREMENTS:
 - NOT USED.
 - ALL INTERIOR AND EXTERIOR STAIRWAYS SHALL BE UNILLUMINATED.
 - THE STAIRWAY CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (PUMP POLES, PULL-BOXES, TRANSFORMERS, VALVES, PUMPS, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE MAIN ELECTRICAL PANEL. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES—WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
 - GREEN BUILDING CODE REQUIREMENTS:
 - ACCEPTABLE MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE.
 - ONLY A CITY CERTIFIED HAULER WILL BE USED FOR THE HAULING OF CONSTRUCTION WASTE.
 - ARCHITECTURAL EXITS AND GOINGS-ADVICES SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLE 4.504.1-4.504.3.
 - THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.
 - NEW HARDWOOD, PLYWOOD, PARTICULATE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS LISTED IN TABLE 4.504.3.
 - THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.
 - GLASS PANELS AND GLASS DOORS OF WATER DAMAGE SHALL NOT BE INSTALLED.
 - CITY OF SAN DIEGO REQUIREMENTS:
 - FABRICATOR MUST BE REGISTERED AND APPROVED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES FOR THE FABRICATION OF MEMBERS AND ASSEMBLIES ON THE PREMISES OF THE FABRICATOR'S SHOP.
 - FABRICATOR SHALL SUBMIT AN APPLICATION TO PERFORM OFF-SITE FABRICATION TO THE INSPECTION SERVICES DIVISION FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION.
 - FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION TO THE INSPECTION SERVICES DIVISION PRIOR TO ERECTION OF FABRICATED ITEMS AND ASSEMBLIES.



STAIR SCHEDULE

STAIR DIAMETER	TREAD			MAX. LOAD (LBS.)	PIPE DIA. & TYPE	COL. DIA.	CONC. PAD (\"/>
	5'-0"	3'-6"	1/2"				
5'-6"	2'-4"	1/2"	1/2"	2500	3" STD.	3 1/2"	16"
6'-0"	3'-0"	1/2"	1/2"	2500	3 1/2" STD.	4"	16"
6'-6"	3'-3"	1/2"	1/2"	2500	3 1/2" EX. STR.	4"	16"
7'-0"	3'-6"	1/2"	1/2"	2500	3 1/2" EX. STR.	4"	16"
6'-0" MAX (R)	MATCH ABOVE			3000	3 1/2" EX. STR.	4"	20"

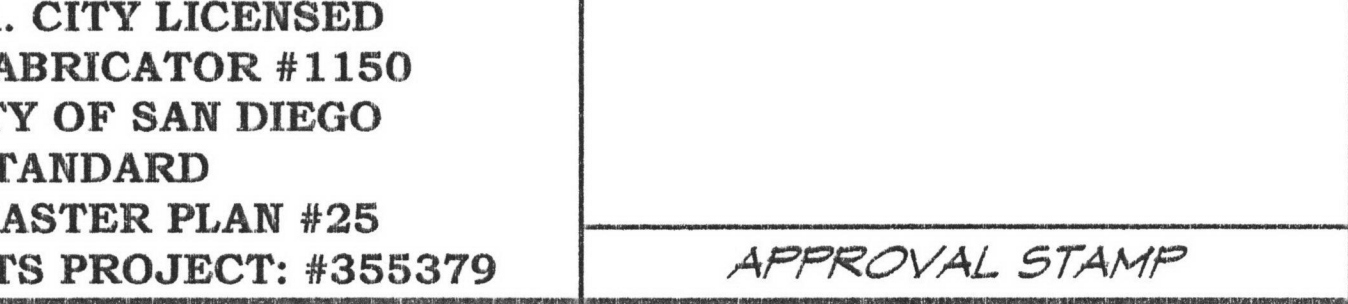
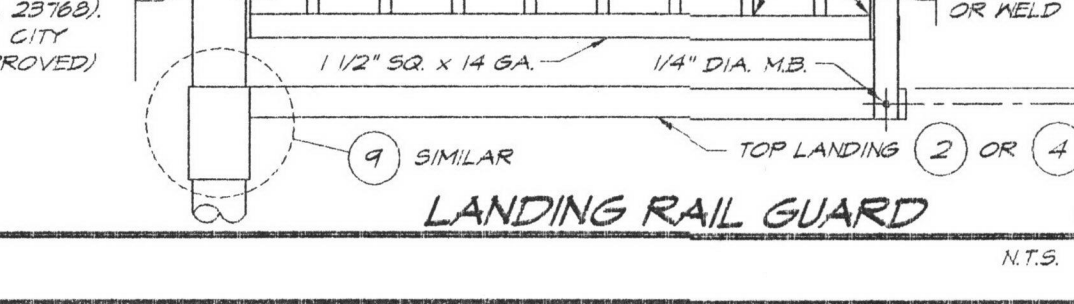
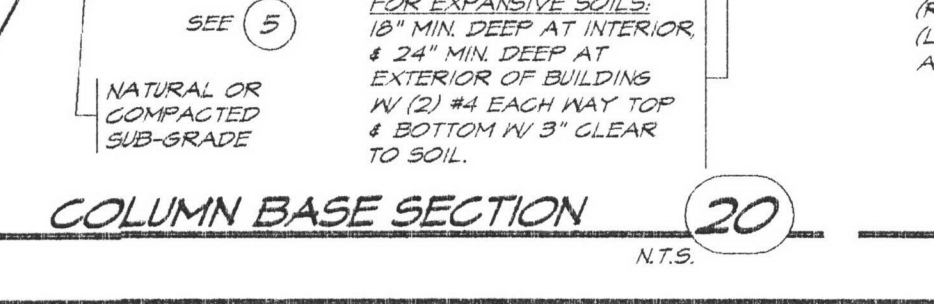
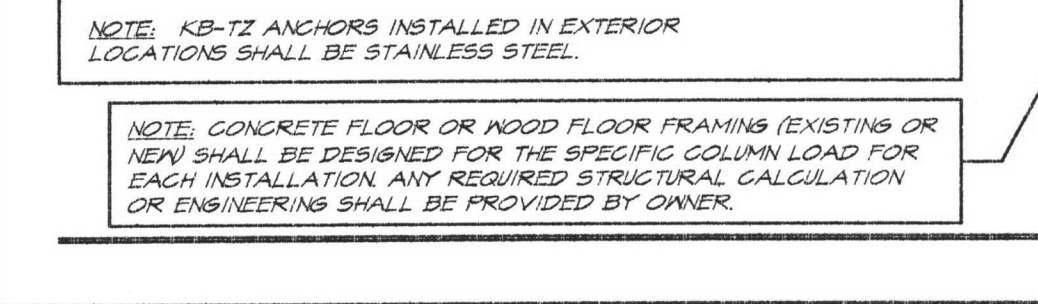
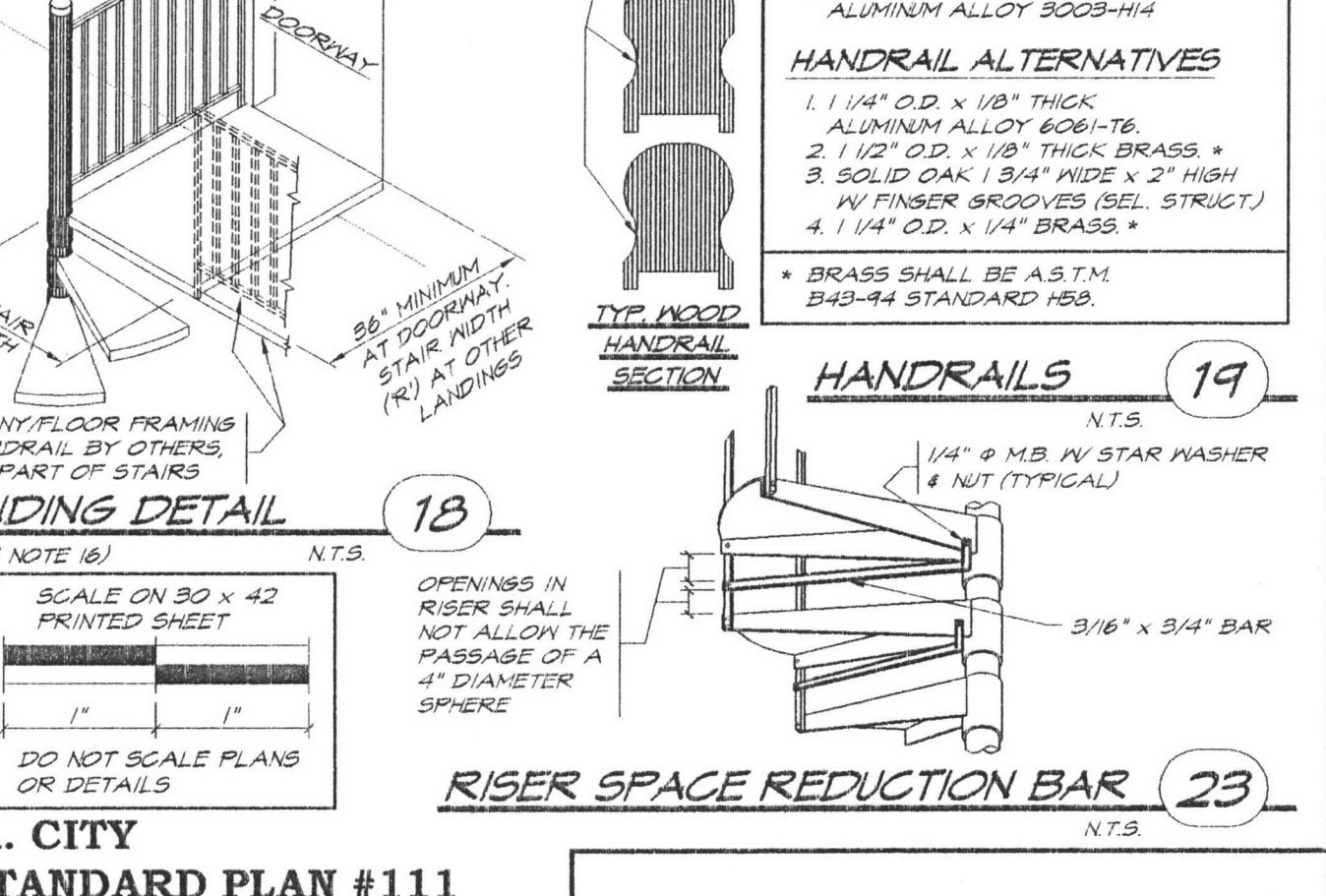
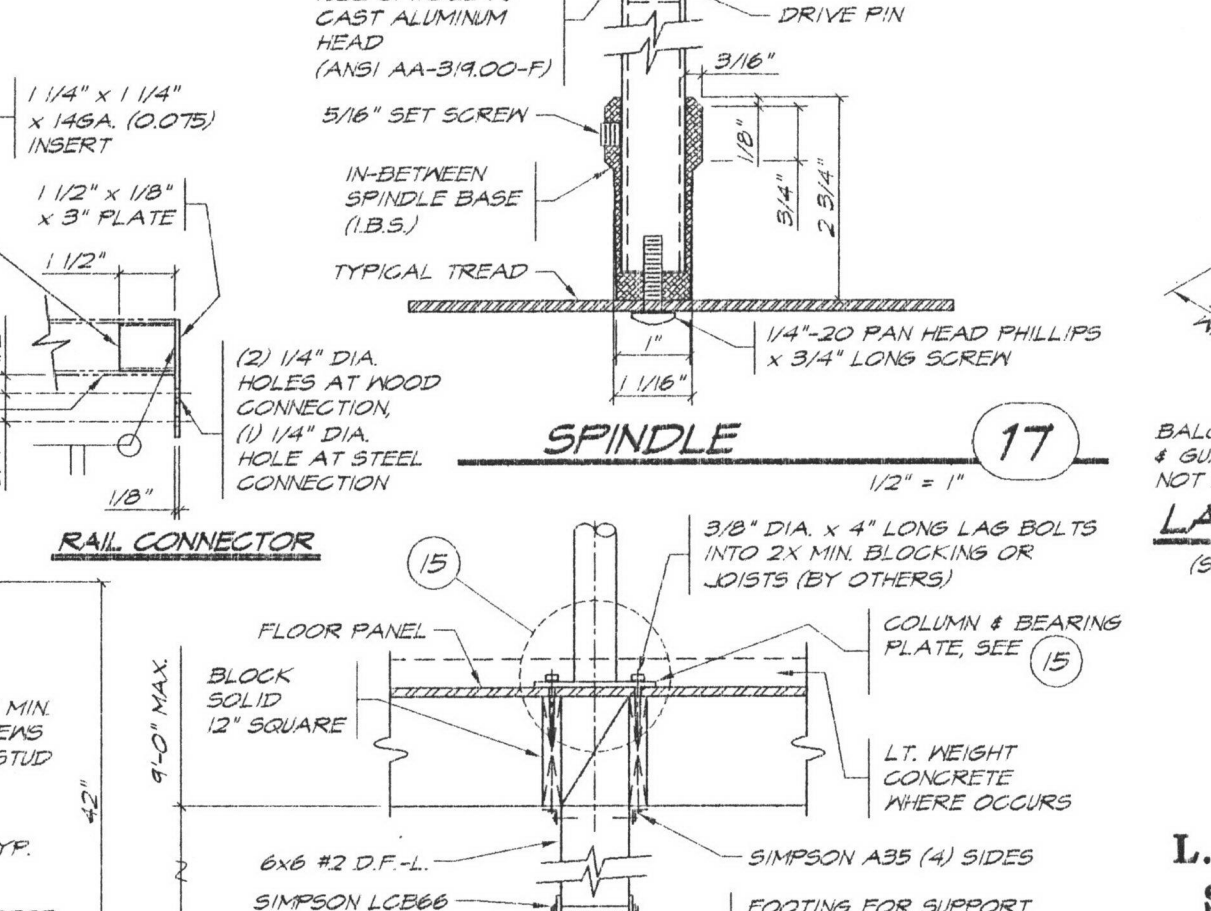
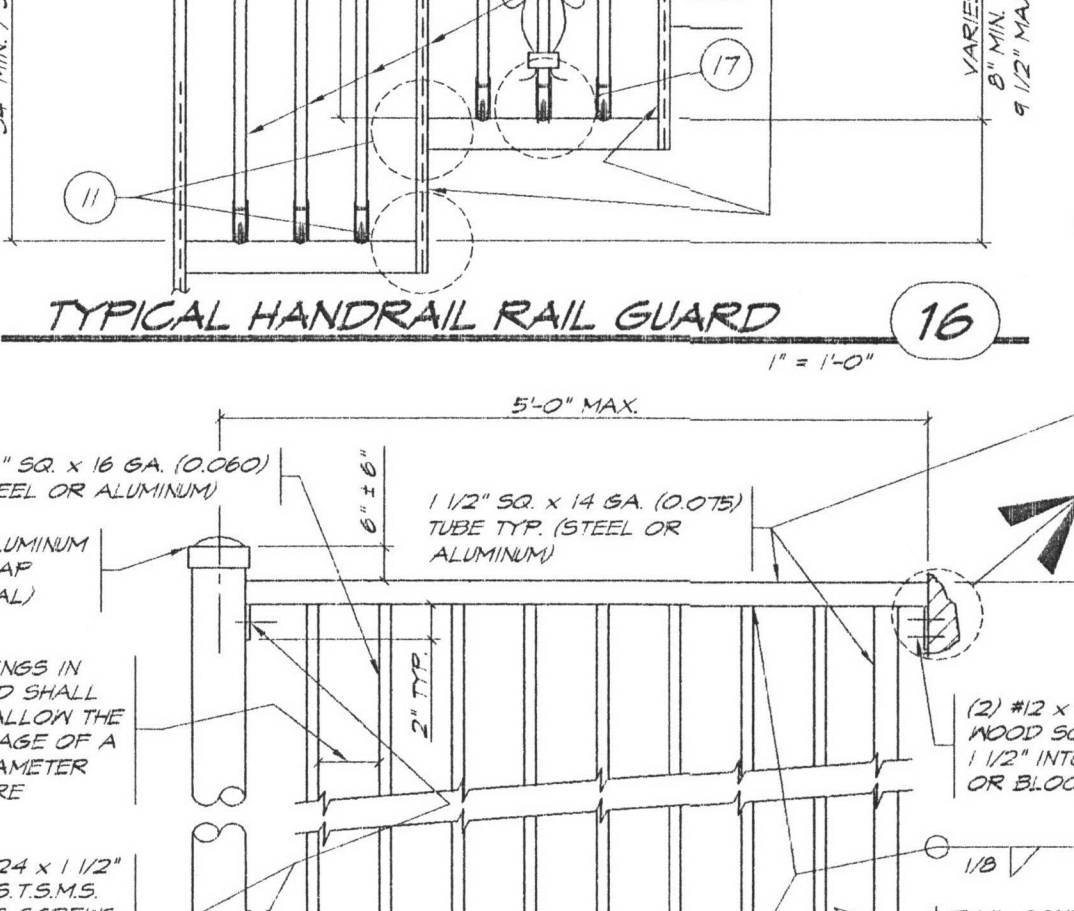
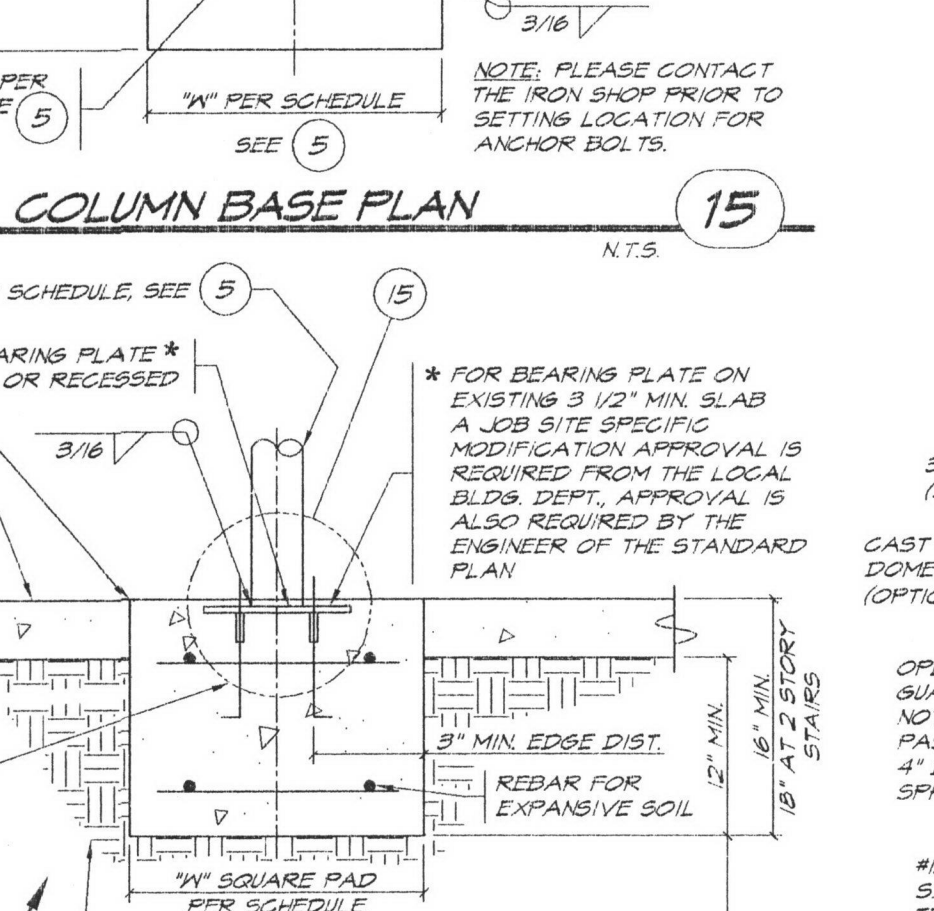
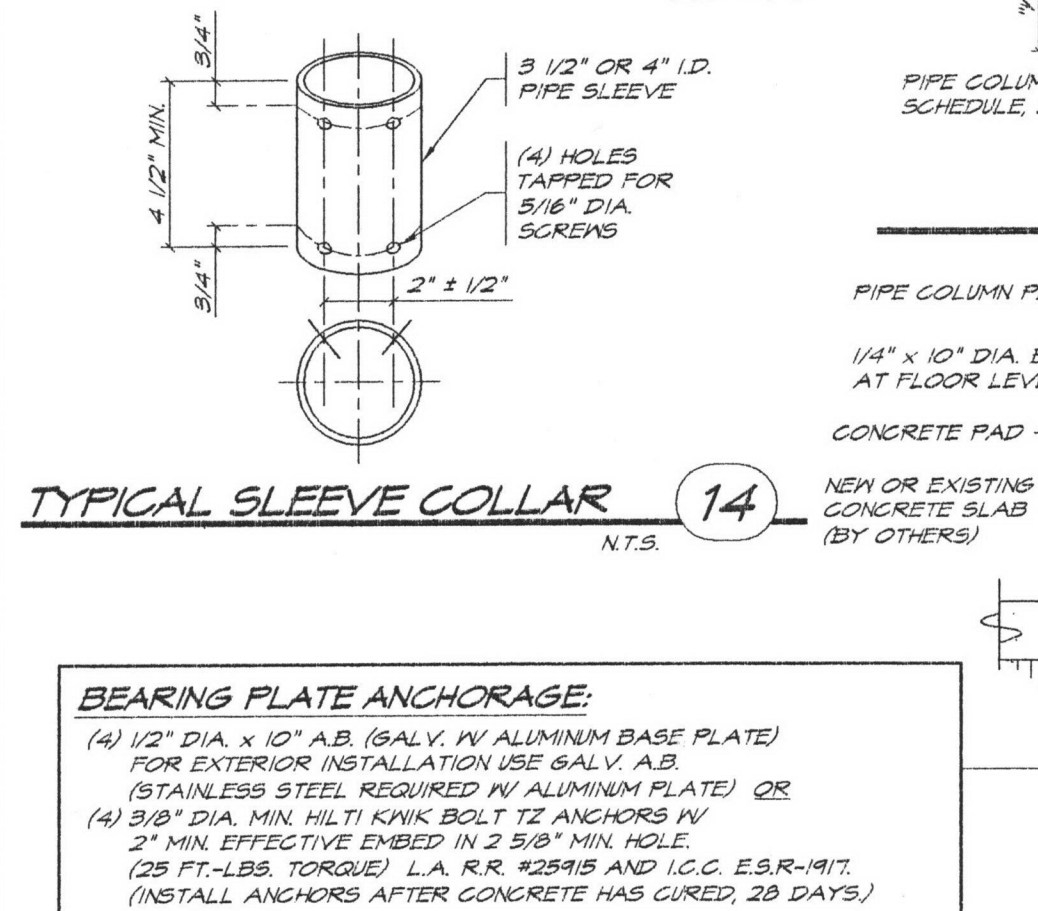


GENERAL NOTES

(THESE NOTES SHALL APPLY UNLESS OTHERWISE NOTED)

NOTE: WHERE CODE IS SPECIFIED, IT SHALL BE THE 2014 LOS ANGELES CITY BUILDING CODE, 2013 CALIFORNIA BUILDING CODE WITH L.A. CITY AND SAN DIEGO AMENDMENTS AND 2013 CALIFORNIA BUILDING CODE WITH L.A. CITY AND SAN DIEGO AMENDMENTS AND 2013 CALIFORNIA RESIDENTIAL CODE, AND 2012 INTERNATIONAL RESIDENTIAL CODE.

- CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE.
- SOIL BEARINGS MINIMUM = 1500 P.S.F. PER TABLE 1606.2 FOR CLAY, SANDY CLAY, SILTY CLAY, CLAYEY SILT, SILT AND SANDY SILT PER GRADING PREINSCRIPTION OR SOILS REPORT.
- CONCRETE FOR NEAR FOOTINGS SHALL BE STANDARD MIX, 2500 P.S.I. AT 28 DAYS. DEPUTY INSPECTOR NOT REQUIRED.
- STRUCTURAL STEEL PLATES AND BARS SHALL BE A.S.T.M. A-36 (OR HIGHER) YIELD STRENGTH ALUMINUM PLATE FOR TREADS SHALL BE 6061-T6. ALL OTHER PLATE SHALL BE 6061-T6. STEEL PIPE COLUMNS AND SPLICERS SHALL BE A.S.T.M. A-88 GRADE B OR ROUND H.S.S. A.S.T.M. A-500 GRADE B. ALUMINUM RIB STIFFENERS AND RIBS SHALL BE 6061-T6.
- STEEL TUBES SHALL BE A.S.T.M. A500 GRADE C. (F_y = 50 K.S.I. MIN.) ALUMINUM TUBES SHALL BE 6061-T6.
- SCREWS SHALL BE A.S.T.M. A-307. SET SCREWS SHALL BE A.S.T.M. F42. BOLTS IN ALUMINUM SHALL BE HOT-DIPPED GALVANIZED A.S.T.M. A307 OR ELECTRO-GALVANIZED A.S.T.M. B633.
- FASTENERS FOR EXTERIOR EXPOSURE SHALL BE GALVANIZED FOR STEEL STAIRWAY AND STAINLESS STEEL FOR ALUMINUM STAIRWAY.
- STEEL WELDING SHALL BE PER CODE USING SHIELDED METAL ARC PROCESS WITH E70XX ELECTRODES OR EQUAL IN AN APPROVED FABRICATOR'S SHOP. ALUMINUM WELDING SHALL BE PER CODE WITH 5356 WELD FILLER.
- ALL FABRICATION SHALL BE DONE IN THE SHOP OF A LICENSED FABRICATOR OF THE CITY OF LOS ANGELES OR EQUAL.
- STAIRWAY SHALL BE USED FOR ONE AND TWO FAMILY DWELLING ONLY.
- SPIRAL STAIRWAYS ARE PERMITTED TO BE USED AS A COMPONENT IN THE MEANS OF EGRESS ONLY ON THIS BUILDING TYPE. NOTE THAT A PRIVATE STAIRWAY IS A STAIRWAY THAT SERVES A SINGLE TENANT. A SINGLE TENANT MAY BE ONE OR MORE OCCUPANTS IN A DWELLING.
- ESCAPE: MINIMUM OF 26" WIDE WALKING AREA FROM OUTER EDGE OF SUPPORT COLUMN TO INNER EDGE AT AND BELOW HANDRAIL, 7" MINIMUM TREAD AT A POINT 12" FROM WHERE THE TREAD AND RISE MEET. MINIMUM FREE COLUMN AND RISE NOT EXCEED 9' 2". STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE. THE TOLERANCE BETWEEN THE LARGEST AND SMALLEST RISER HEIGHT OR BETWEEN THE LARGEST AND SMALLEST TREAD DEPTH SHALL NOT EXCEED 3/8" (0.375 INCH) IN ANY FLIGHT OF STAIRS.
- THE CODE ABOVE STAIRWAYS SHALL BE 2" MINIMUM IN HEIGHT. OPEN GUARDRAILS (GUARDS) SHALL HAVE INTERMEDIATE RAILS OR AN ORNAMENTAL PATTERN SUCH THAT A 4" SPHERE CANNOT PASS THROUGH.
- HANDRAILS SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS. FOR PRIVATE STAIRWAYS, HANDRAILS ARE NOT REQUIRED TO EXTEND BEYOND THE TOP OR BOTTOM RISER PER CODE SECTION 102.6.
- LANDINGS AND LANDING AT DOORS SHALL COMPLY WITH CODE SECTIONS 1008.16 AND 1008.9.
- REDUCED PLANS OR FLOOR QUALITY PRINTS (TOO DARK OR TOO LIGHT) WILL NOT BE ACCEPTED.
- A PLOT PLAN AND/OR FLOOR PLAN IS REQUIRED FOR OBTAINING A BUILDING PERMIT USING THIS PRODUCT.
- REPRESENTATIONS OF PATTERNS AND VIEWS SHOWN ON THIS PLAN MAY NOT MATCH CURRENT PRODUCTION.
- ALL WORK MUST COMPLY WITH L.A. CITY, SAN DIEGO, AND LOCAL PLANNING AND ZONING CODES WHERE APPLICABLE.
- STRUCTURAL OBSERVATION IS NOT REQUIRED PER L.A. CITY INFORMATION BULLETIN P/B 2008-024 AND I.C.C.-C.B.C./I.B.C. SECTION 1704.2.5.2.
- DESIGN LOADS:
 - LIVE LOADS: FLOOR, 40 P.S.F. OR 300 LB. ON AREA 2 IN BY 2 IN. ON TREADS.
 - 40 P.S.F. ON LANDINGS.
 - STAIR LOADS: HANDRAIL AND GUARDRAIL (GUARD), 200 LB. IN ANY DIRECTION; INTERMEDIATE RAILS, 50 LB. ON ONE 30 FT.
 - SNOW LOADS: F_y = 40 P.S.F. GROUND SNOW LOAD. F_s = 0.7 C_e C_t I_s P_s = 0.7(1.2)(1.0)(1.0) + 40 P.S.F. C_e = 12 (SHELTERED (MOST SEVERE FACTOR)), C_t = 12 (UNEXPOSED (MOST SEVERE FACTOR)), I_s = 1.0 (RISK CATEGORY I OR II) AND DESIGN DATA: BASIC WIND SPEED: 115 M.P.H. (3-SECOND GUST, RISK CATEGORY I OR II) AT 30' ABOVE GRADE; EXPOSURE: C; INTERNAL PRESSURE COEFFICIENT: N/A; COMPONENTS AND CLADDING: N/A. NOTE: WHEN STAIRWAY IS USED ON EXTERIOR OF BUILDING, IT SHALL NOT BE LOCATED NEAR HILLS, RIDGES, OR ESCARPMENTS.
 - EARTHQUAKE DESIGN DATA: S_s = 1.0; S₁ = 1.0; RISK CATEGORY I OR II; S_s = 3.75; S₁ = 1.39; SITE CLASS: D; S₀ = 1.00; S₀₁ = 1.94; SEISMIC DESIGN CATEGORY: E; SEISMIC FORCE RESISTING SYSTEM: ORDINARY MOMENT FRAME; DESIGN BASE SHEAR: V = 0.31 W_e (A.S.D.) AT 30' FT. ABOVE GRADE; C_s = 0.33; R = 3.0; ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE.
- ADDITIONAL REQUIREMENTS:
 - NOT USED.
 - ALL INTERIOR AND EXTERIOR STAIRWAYS SHALL BE UNILLUMINATED.
 - THE STAIRWAY CONSTRUCTION SHALL NOT RESTRICT A FIVE-FOOT CLEAR AND UNOBSTRUCTED ACCESS TO ANY WATER OR POWER DISTRIBUTION FACILITIES (PUMP POLES, PULL-BOXES, TRANSFORMERS, VALVES, PUMPS, METERS, APPURTENANCES, ETC.) OR TO THE LOCATION OF THE MAIN ELECTRICAL PANEL. THE CONSTRUCTION SHALL NOT BE WITHIN TEN FEET OF ANY POWER LINES—WHETHER OR NOT THE LINES ARE LOCATED ON THE PROPERTY. FAILURE TO COMPLY MAY CAUSE CONSTRUCTION DELAYS AND/OR ADDITIONAL EXPENSES.
 - GREEN BUILDING CODE REQUIREMENTS:
 - ACCEPTABLE MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE.
 - ONLY A CITY CERTIFIED HAULER WILL BE USED FOR THE HAULING OF CONSTRUCTION WASTE.
 - ARCHITECTURAL EXITS AND GOINGS-ADVICES SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLE 4.504.1-4.504.3.
 - THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APPLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.
 - NEW HARDWOOD, PLYWOOD, PARTICULATE BOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMALDEHYDE LIMITS LISTED IN TABLE 4.504.3.
 - THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION.
 - GLASS PANELS AND GLASS DOORS OF WATER DAMAGE SHALL NOT BE INSTALLED.
 - CITY OF SAN DIEGO REQUIREMENTS:
 - FABRICATOR MUST BE REGISTERED AND APPROVED BY THE CITY OF SAN DIEGO DEVELOPMENT SERVICES FOR THE FABRICATION OF MEMBERS AND ASSEMBLIES ON THE PREMISES OF THE FABRICATOR'S SHOP.
 - FABRICATOR SHALL SUBMIT AN APPLICATION TO PERFORM OFF-SITE FABRICATION TO THE INSPECTION SERVICES DIVISION FOR APPROVAL PRIOR TO COMMENCEMENT OF FABRICATION.
 - FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION TO THE INSPECTION SERVICES DIVISION PRIOR TO ERECTION OF FABRICATED ITEMS AND ASSEMBLIES.



WOOD Engineering, Inc.
 Structural Engineering
 Commercial & Residential Building Design
 10400 FOOTHILL BOULEVARD
 SUITE 1000 CUCAMONGA, CA 91730
 (909) 850-1850 FAX: (909) 850-8899

THE IRON SHOP
 WWW.THEIRONSHOP.COM
 CONTRACTOR: (800) 382-4786 OR (909) 605-1000
 3949 GIUSTI ROAD, UNIT D, ONTARIO, CA 91761
 TELEPHONE: (800) 382-4786
 FAX: (909) 850-8899

SPIRAL STAIRWAY
 MODEL NO.: STANDARD #111

THIS PLAN IS VALID ONLY WITH NET SEAL & SIGNATURE OF ENGINEER

REGISTERED PROFESSIONAL ENGINEER
 15391 PE
 N. C. J. JR.
 OREGON
 MAY 30, 1991
 WILLIAM C. FARIS III
 EXPIRATION DATE: 12-31-15
 2-05-14

DRAWN: K. MOURA
 CHECKED: (U)
 DATE: 12-14-13
 SCALE: AS SHOWN
 JOB NO.: 85-82
 SHEET: 1
 OF 1 SHEETS

L.A. CITY STANDARD PLAN #111
L.A. CITY LICENSED FABRICATOR #1150
CITY OF SAN DIEGO STANDARD MASTER PLAN #25
PTS PROJECT: #35379

APPROVAL STAMP