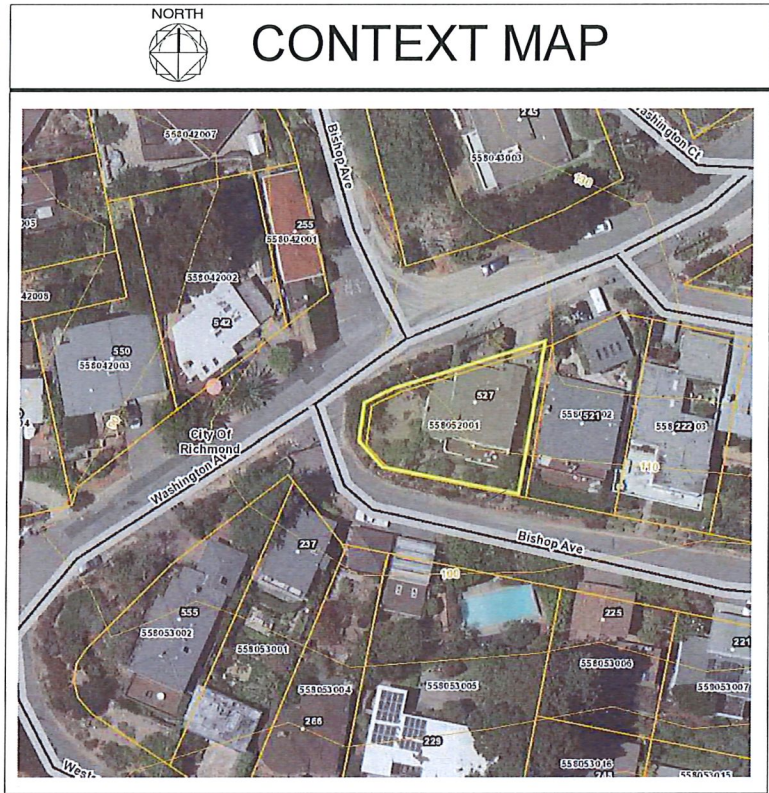


ABBREVIATIONS	
&	AND
@	AT
ABV	ABOVE
ADDL	ADDITIONAL
CBC	CALIFORNIA BUILDING CODE
CLG	CEILING
CONC	CONCRETE
CONT	CONTINUOUS
CNR	CORNER
DBL	DOUBLE
DEL	DELETE
DET / DTL	DETAIL
DWG	DRAWING(S)
(E)	EXISTING
EA	EACH
ELEV	ELEVATION
EXT	EXTERIOR
ETD	EXTEND
FIN	FINISH/FINISHING
FLR	FLOOR
FND	FOUNDATION
HORIZ	HORIZONTAL
HT	HEIGHT
ICBO	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS
INT	INTERIOR, INTERSECTION
MAX	MAXIMUM
MIN	MINIMUM
(N)	NEW
NTS	NOT TO SCALE
RF	ROOF
SQ	SQUARE
STD	STANDARD
TBV	TO BE VERIFIED
UBC	UNIFORM BUILDING CODE
UON	UNLESS OTHERWISE NOTED
UOS	UNLESS OTHERWISE SHOWN
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	WITH
W/I	WITHIN
W/O	WITHOUT



GENERAL NOTES

- UNLESS OTHERWISE SPECIFICALLY SHOWN ON THE DRAWINGS, THE FOLLOWING NOTES SHALL APPLY THROUGHOUT CONSTRUCTION.
- ALL NEW CONSTRUCTION SHALL CONFORM TO LATEST CODES SHOWN ON THE PROJECT DATA ANY DISCREPANCY IN THE DRAWINGS SHALL BE REFERRED TO THE DESIGNER FOR FURTHER CLARIFICATION BEFORE STARTING CONSTRUCTION.
- IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COMPLETELY FAMILIARIZE HIMSELF WITH THESE PLANS AND THE EXISTING SITE CONDITIONS, PRIOR TO START OF CONSTRUCTION.
- VERIFY ALL PLAN DIMENSIONS AND ROUGH OPENING REQUIREMENTS PRIOR TO START OF FRAMING.
- INDICATED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED MEASUREMENTS.
- ALL WORK SHALL EQUAL OR EXCEED ALL CURRENT APPLICABLE BUILDING, ELECTRICAL, PLUMBING, MECHANICAL, FIRE, SAFETY, AND ZONING CODES AND ORDINANCES.
- WHERE NECESSARY, THE CONTRACTOR SHALL PROVIDE LINE DIAGRAMS, LOAD CALCULATIONS, SHOP DRAWINGS, ETC., TO THE OWNER'S REPRESENTATIVE AND/OR LOCAL BUILDING OFFICIALS FOR APPROVAL.
- VERIFY LOCATIONS AND REQUIREMENTS FOR UNDERGROUND WORK AND WORK EMBEDDED IN SLABS INCLUDING UTILITY SERVICE, SANITARY SEWER, DRAINAGE AND IRRIGATION PRIOR TO START OF WORK. SPECIAL COORDINATION WITH UTILITY COMPANIES WILL BE REQUIRED TO COORDINATE GAS, ELECTRIC, CABLE, AND WATER SERVICE LINES.
- VERIFY SPACE REQUIRED FOR PLENUMS AND DUCTS WITH HEATING CONTRACTOR BEFORE START OF WORK.
- VERIFY SPACE REQUIRED AND COMPLIANCE WITH CODE REQUIREMENTS FOR PIPING AND DRILLING THROUGH STRUCTURAL WOOD MEMBERS BEFORE START OF WORK.
- BOLTS BEARING ON WOOD SHALL HAVE STANDARD CAST IRON OR MALLEABLE IRON WASHERS. BOLTHOLES SHALL BE DRILLED TO THE NET DIAMETER OF BOLTS.
- EXTEND AND/OR MODIFY ALL EXISTING SUBSURFACE DRAINAGE SYSTEMS, AS REQUIRED AT NEW AND REMODELED AREAS, INCLUDING ROOF DRAIN SOLID COLLECTOR, PERIMETER SUBDRAIN, AND CRAWLSPACE DRAINS (IF ANY).
- GRADE TO DRAIN AWAY FROM FOUNDATIONS A MINIMUM OF 5%.
- INSTALL WATER RESISTANT GYPSUM BOARD (FULL HEIGHT) AROUND ALL SHOWER ENCLOSURES AND BEHIND ALL PLUMBING FIXTURES, EXCEPT BEHIND TILE, INSTALL DUROC, WONDERBOARD, OR SIMILAR PRODUCT.
- ALL WALLS WITH SHEAR PLYWOOD SHALL HAVE A CONTINUOUS FLUSH FINISH. FURR WALLS OR CONTINUE PLYWOOD TO MAINTAIN THE REQUIRED FLUSH FINISH.
- ALL EXTERIOR DOORS AND WINDOWS SHALL CONFORM TO THE CITY OR COUNTY SECURITY ORDINANCE. HINGED EXTERIOR DOOR AND FIRED DOOR BETWEEN THE RESIDENCE AND THE GARAGE SHALL BE CONSTRUCTED SO THAT IS SELF-CLOSING, SELF LATCHING AND 20 MIN. SOLID CORE DOOR.
- ALL WALLS OVER 10'-0" TALL SHALL BE 2x6 STUDS @ 16" ON CENTER MIN, WITH FIRE BLOCKING @ 10'-0" INTERVALS.
- ALL ANGLES OTHER THAN 90° SHALL BE 45° UON.
- PROVIDE BACKING FOR ALL TOWEL BARS AND TISSUE HOLDERS IN BATHROOMS, TYPICAL.
- ALL DIMENSIONS ARE FROM FACE OF STUD TO FACE OF STUD UON.
- VERIFY ALL FINISH MATERIALS WITH OWNER PRIOR TO INSTALLATION.
- CEILING HEIGHTS ARE MEASURED FROM TOP OF SUBFLOOR, TYPICAL.
- ALL TEMPERED GLASS SHALL BE AFFIXED W/ A PERMANENT LABEL.
- SHOWERS AND TUB/SHOWER FIXTURES SHALL BE EQUIPPED W/ A PRESSURE BALANCE OR THERMOSTATIC MIXING VALVE.
- AT LEAST ONE WINDOW IN SLEEPING ROOMS SHALL HAVE SILL HEIGHTS FROM THE CLEAR OPENING NOT MORE THAN 44-INCHES ABOVE THE FLOOR AND OPEN DIRECTLY TO STREETS, PUBLIC ALLEYS, YARDS, OR EXIT COURTY. MIN. 5.7 SQ.FT.
- ALL DOORS SHALL BE FRAMED WITH 4" JAMBS, TYPICAL UON.
- PROVIDE SAFETY GLAZING AT SPECIFIC LOCATIONS ON PLANS WHERE BOTTOM OF WINDOW WILL BE LESS THAN 60" ABOVE A STANDING SURFACE AND DRAIN INLET.

PROJECT ROSTER

OWNER:
ANN RUDIE
527 WASHINGTON AVENUE
RICHMOND, CA 94801

CONSULTING ENGINEER:
TOMAS A. FERNANDEZ, P.E.
2678 NORTH MAIN STREET, SUITE # 27
WALNUT CREEK, CA 94596
(925) 932-6173

PROJECT DATA:

JURISDICTION: CITY OF RICHMOND
BUILDING OCCUPANCY GROUP: R-3/U
TYPE OF CONSTRUCTION: V-B
STORIES: 2
APN: 558-052-001

FLOOR AREA:

TOTAL LOT AREA ----- 3,500 SQ. FT.
(E) LIVING AREA ----- 1,179 SQ.FT.
(E) DECK ----- 302 SQ.FT.

(N) DECK & STAIRS ----- 164 SQ.FT.

SCOPE OF WORK

- DECK EXTENSION

BUILDING CODES

- CODES IN EFFECT:**
- 2016 CALIFORNIA RESIDENTIAL CODE
 - 2016 CALIFORNIA BUILDING CODE (CBC)
 - 2016 CALIFORNIA ELECTRICAL CODE (CEC)
 - 2016 CALIFORNIA PLUMBING CODE (CPC)
 - 2016 CALIFORNIA MECHANICAL CODE (CMC)
 - 2016 CALIFORNIA FIRE CODE (CFC)
 - 2016 CALIFORNIA ENERGY CODE (CEC)

DRAWING INDEX

- A.1 COVER SHEET
A.2 SITE PLAN
A.2.1 LANDSCAPE PLAN
A.3 DECK FLOOR PLAN, REAR ELEVATION
- SN STRUCTURAL NOTES
S1 DECK FRAMING PLAN
SD1 STRUCTURAL DETAILS

REVISIONS



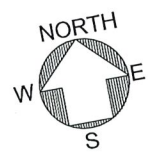
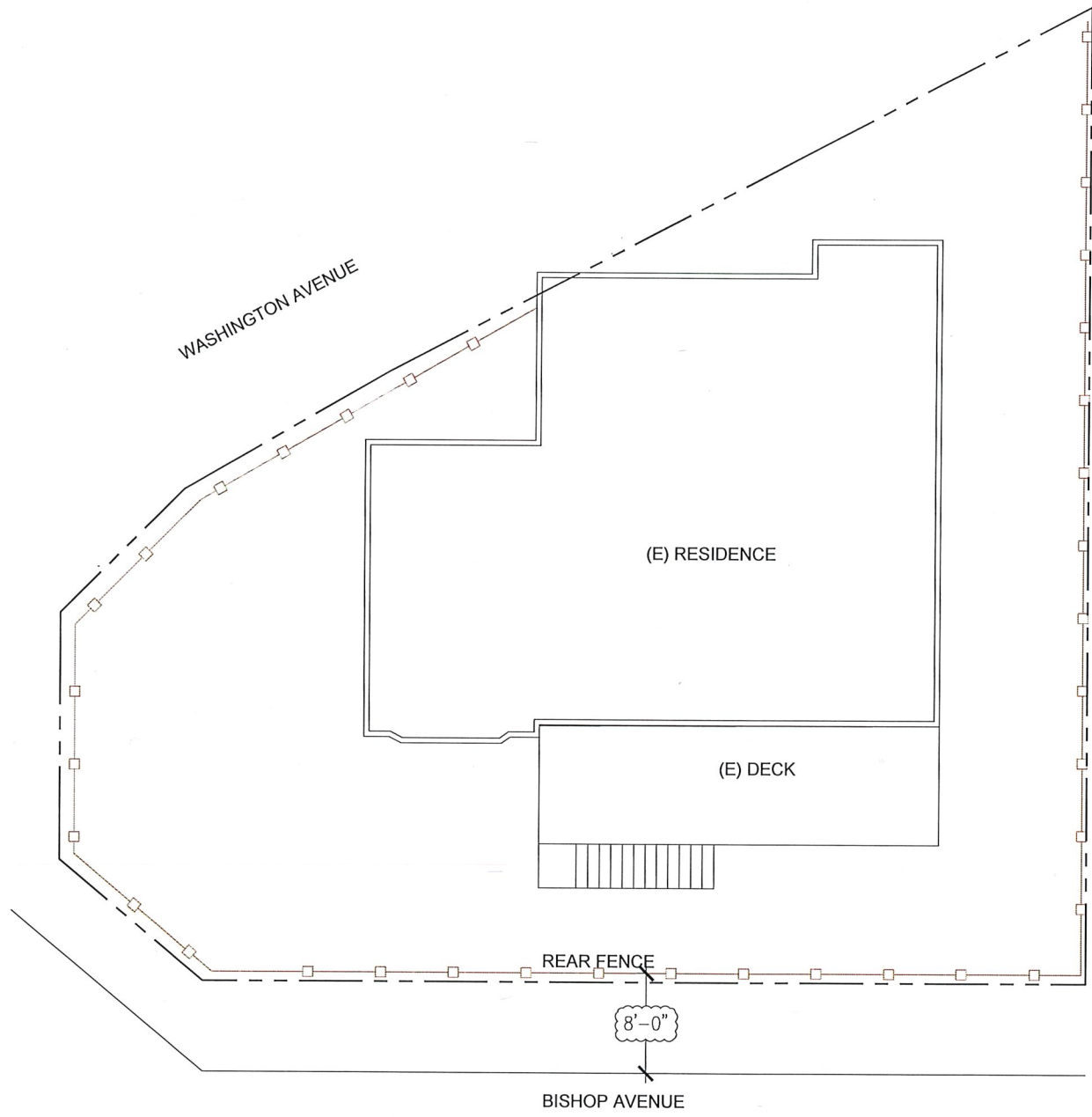
PETE WHIPPLE
2678 North Main St., Suite # 25
WALNUT CREEK, CA 94596
Telephone: (925) 640-2036
Email: Limescape@att.net

**RUDIE RESIDENCE
DECK EXTENSION**
527 WASHINGTON AVENUE
RICHMOND, CA 94801

COVER SHEET
GENERAL NOTES
CONTEXT MAP

JOB # L119-08
DATE: JAN. 2019
DRAWN BY: PVS
ENGINEER: TAF
SCALE: N.T.S.
CAD FILE: L119-08A1

SHEET
A.1



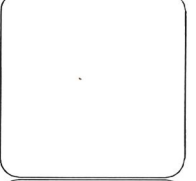
SITE PLAN

1/8" = 1'-0"



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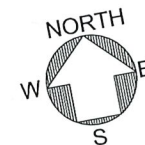
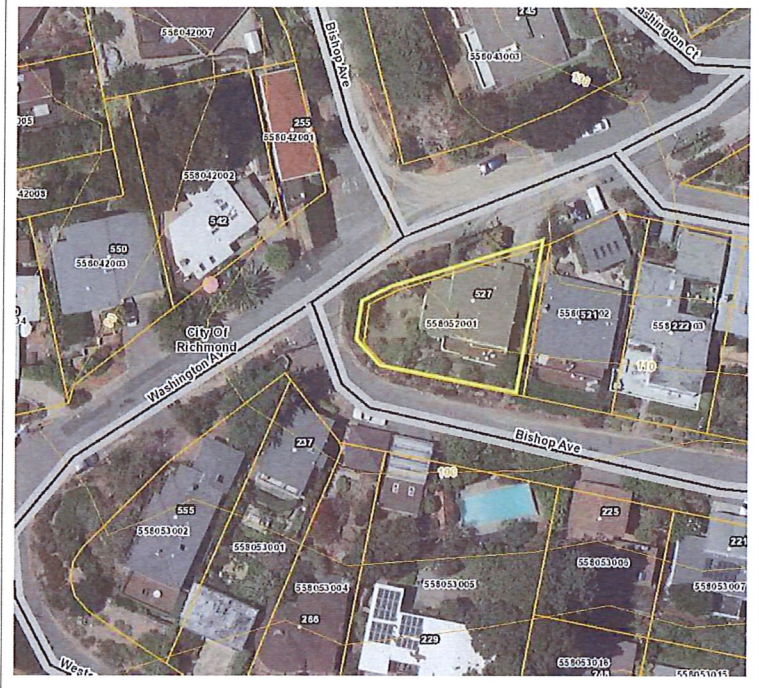
SITE PLAN

JOB # L119-08
 DATE: JAN. 2019
 DRAWN BY: PVS
 ENGINEER: TAF
 SCALE: AS NOTED
 CAD FILE: L119-08A2

SHEET
A.2



SITE MAP



LANDSCAPE PLAN

1/8" = 1'-0"



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 527 WASHINGTON AVENUE
 RICHMOND, CA 94801

LANDSCAPE PLAN

JOB # LI19-08

DATE: JAN. 2019

DRAWN BY: PVS

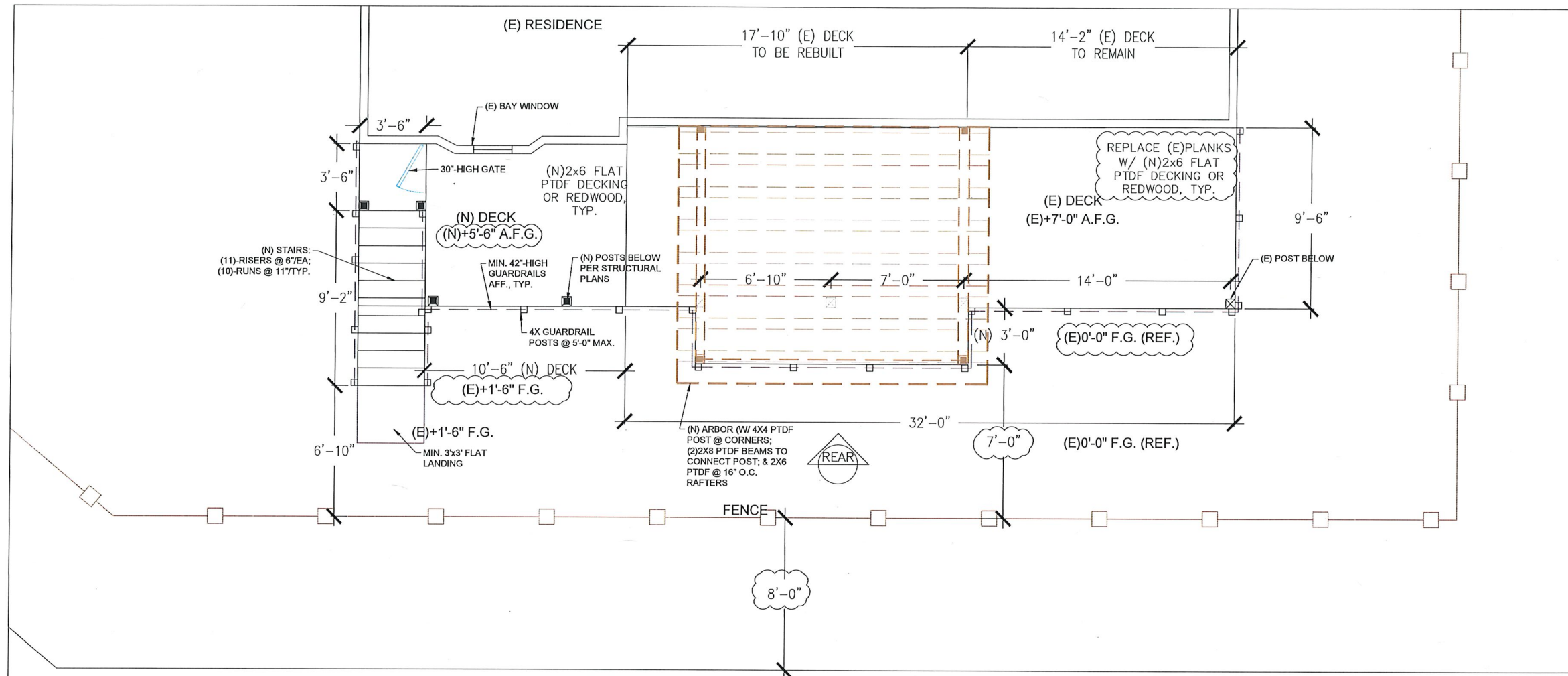
ENGINEER: TAF

SCALE: AS NOTED

CAD FILE: LI19-08A2

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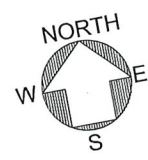
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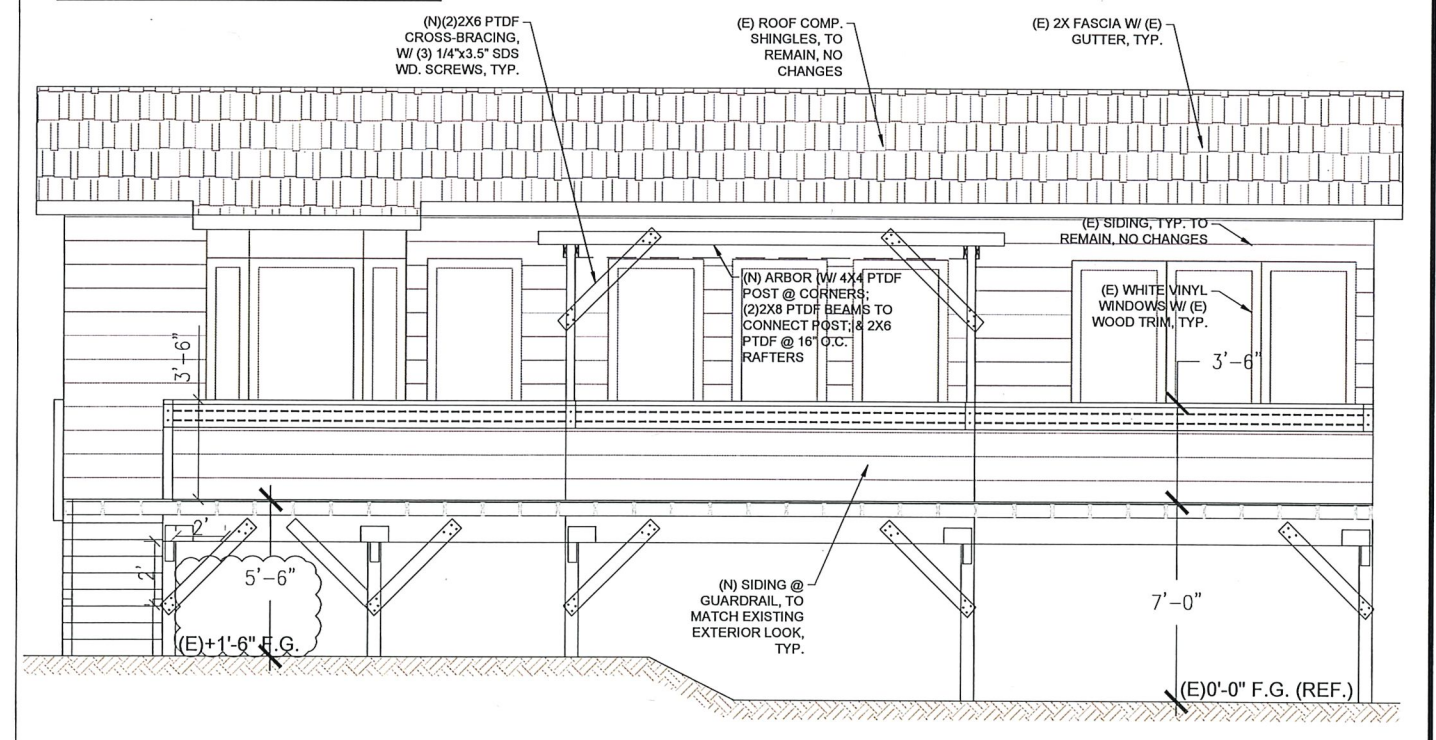
BISHOP AVENUE



NEW DECK FLOOR PLAN

1/4" = 1'-0"

PROPOSED REAR ELEVATION:



DECK FLOOR PLAN,
 PROPOSED REAR
 ELEVATION

JOB # L119-08
 DATE: JAN. 2019
 DRAWN BY: PVS
 ENGINEER: TAF
 SCALE: AS NOTED
 CAD FILE: L119-08A3

SHEET
A.3

STRUCTURAL NOTES AND SPECIFICATIONS

STRUCTURAL NOTES AND SPECIFICATIONS

A. GENERAL

- The Contractor shall examine and check all existing conditions, dimensions, levels and materials and notify the Owner, Architect or Engineer of any discrepancies before proceeding with the work. Should a discrepancy appear in the Specifications or Drawings, or in the work done by others from the contract documents that affect any work, notify the Architect or Engineer at once for instruction on how to proceed.
- All construction and materials shall be as specified and as required by the latest edition of the California Building Code, The California Building Code Standards, locally enforced codes and authorities. All articles, materials and equipment shall be installed, applied, connected as directed by the manufacturer's latest written specifications except where otherwise noted. Material notes on the drawings shall take precedence over the Specifications.
- In the event certain features of the construction are not fully shown, their construction shall be as shown for similar features. All dimensions shall take precedence over scale shown on the Plans.
- It shall be the Contractor's sole responsibility to design and provide adequate shoring, bracing, formwork, etc., as required for the protection of life and property during construction.
- All material stored on the site shall be properly stacked and protected to prevent damage and deterioration until use. Failure to protect materials may be cause for
- See architectural, electrical and mechanical drawings for size and location of pipe, vent, duct and other openings and details not shown on the structural drawings. All structural drawings, details, dimensions, etc. shall be checked and verified, by the Contractor, with the architectural drawings. All discrepancies shall be brought to the attention of the Engineer for resolution before proceeding with the work.

B. FOUNDATION

A Geotechnical Engineering Report has not been prepared for this site. The Foundation Recommendations for Stud Bearing Walls (2016 CBC) was used as a basis for the design for the foundation system. The foundation stem wall footing shall be founded on undisturbed native soil that is reviewed and approved by the Engineer-Of-Record prior to placing of the concrete. Slabs on grade shall be constructed over subbase as specified on the project structural plans compacted to 95% maximum dry density. All earthwork and site drainage shall be constructed in accordance with all applicable local and regional building codes and standards.

C. WOOD FRAMING

- No structural member shall be cut or notched unless specifically shown, noted, or approved by the Engineer. Holes in wood sills or plates of shear or bearing walls shall be placed in the center of the piece. Holes in excess of 1 inch diameter are not permitted in any member of a shear wall nor in any 2x4 double top plates. 2x6 double top plates may have up to two-inch diameter holes unless noted otherwise. Holes larger than noted above may be bored in sills providing the sill is considered cut in two and anchor bolts placed accordingly.
- All wood framing shall be Douglas Fir and shall be of the grade specified in these specifications unless noted otherwise in the plans, manufactured and graded per WWSA Grading Rules, latest edition.

Sill.....	PTDF No. 2 Or Redwood
Joists, Rafters, Beams, Header.....	up to 4x - DF No. 2
	6x -DF No. 1
Studs and Blocking.....	DF Standard, No. 2 or Better
Posts and Double Top Plates.....	DF No. 1

Timber framing shall have a moisture content of 19% or less at the time of connection installation.

Glulam beams shall conform to the requirements of ANSI/AITC Standards A/90.1-1903 for combination symbol 24F-V4 U.N.O. in the plans. Furnish glulam beams with standard camber, U.N.O. Provide AITC certificate for all glulams to the Architect or the Engineer.

- All plywood sheathing shall be APA Rated Sheathing, Exterior Exposure 1 conforming to the latest edition of APA PRP-108, Performance Standards and Policies for Structural-Use Panels. All plies shall be group 1 or 2 species. Space panel ends and edges 1/8" minimum. Where wet or humid conditions prevail double this spacing.

4. For shear wall nailing, anchor bolts, and shear transfer devices, see shear wall schedule and details.

5. For other exterior wall, minimum anchor bolt is 5/8 inch diameter embedded at least 7 inches into the concrete @ 4 feet O.C. with a minimum of two bolts per sill piece placed within 12 inches of each end. Minimum end distance of 7 A.B. Diam.

Anchor bolts less than 1 1/2 inches from sill edge shall be replaced with an epoxy bolt of the same diameter. All sill bolts shall have 3x3x0.229 in steel plate washers. Exterior walls other than designated shear walls shall consist of 2x4 studs spaced 16" O.C. with 15/32" exterior grade plywood or equivalent wood siding fastened with 8d nails at 6" O.C. along supported edges and 12" in the field.

6. Stud walls supporting beams shall have posts with a minimum width equal to the width of the beam located below the beam, unless noted otherwise.

7. All metal framing devices shall be as manufactured by Simpson Strong-Tie Company or approved equal, installed in conformance with the manufacturer's specifications.

8. Bolts shall conform to ASTM grade 307 U.N.O. Bolt holes shall be 1/16 inch larger than the nominal size of the bolt. Cut flat washers shall be provided at all heads and nuts which would otherwise bear directly on wood. All bolts shall be tightened to a snug condition and retightened upon job completion or immediately before constructing work which will make them inaccessible.

9. Use common type nails U.N.O. Nails shall be hot dipped galvanized where exposed to the weather. Where not specified otherwise, the nailing requirements for CBC Table 2304.9.1 shall apply (latest edition).

10. All TJI Floor Joist, Microllam LVL and Parallam Members shall be as manufactured by Truss Joist MacMillan Corporation. Install all TJI Floor Joists, Microllam LVL and Parallam Members in accordance with the Manufacturer's Latest Recommended Installation Details and Specifications.

D. CONCRETE

- Poured in place concrete work shall be constructed of normal weight, five sack Portland Cement Concrete, having a minimum 28-day compressive strength of 2,500 psi for slabs on grade and grade beams or be constructed of normal weight four sack Portland cement concrete having a minimum 28-day compressive strength of 2,500 psi for cast-in-place piers. All portland cement concrete shall conform to the requirements of ACI 318, "Building Code Requirements for Reinforced Concrete", latest edition. The concrete shall be placed with a maximum of 312 pounds of water per cubic yard. Maximum slump shall be 4 inches. The use of any admixture in the concrete must be approved by the Engineer.
- All newly placed concrete shall be cured in accordance with the provisions in ACI 308, "Standard Practice for Curing Concrete", latest edition. Method of curing shall be at the option of the Contractor with approval of the Owner.
- All metal anchorage devices, anchor bolts, etc. shall be secured in place and inspected prior to placing concrete.
- All work done under this section shall conform with the applicable portions of ACI 318, latest edition.

E. REINFORCEMENT

- Use Grade 40 deformed reinforcing for #4 and smaller bars and Grade 60 for #5 and larger bars conforming to the requirements of ASTM A615. Staggered reinforcing bar contact splices shall lap 48 diameters. Support horizontal steel at bottom on mortar blocks. Maintain a minimum of 3 inch clearance for surfaces poured against earth; minimum 1.5 inch elsewhere U.N.O.
- All reinforcing shall be secured in place and inspected prior to placing of concrete or grout.
- All work done under this section shall conform with the applicable portions of ACI 318, latest edition, particularly Chapter 7, "Details of Reinforcement".

F. EPOXY GROUT ANCHORS & DOWELS

- Holes may be cut by either rotary percussive drilling followed by air blow out with oil free compressed air or by diamond core boring followed by water flush. The hole must be free of water, dust, oil, or other contaminants before epoxy grouting. (Special Inspection is Required)
- The diameter of the hole shall be 1/4" larger than that of the bar.
- Pour a measured amount of epoxy bonding agent into the hole. Insert the bar, displacing the bonding agent, then secure the bar in the center of the hole before it hardens. Epoxy grout for anchors or dowels shall be Simpson SET-XP Epoxy System as manufactured by Simpson Strong-Tie or a substitute approved by the Engineer.

STRUCTURAL DESIGN INFORMATION

LATERAL DESIGN SYSTEM INFORMATION	DEAD LOAD/LIVE LOADS DATA	
OCCUPANCY, IMPORTANCE FACTOR___ II, 1.0	DEAD LOAD	LIVE LOAD
BASIC WIND SPEED (3 Sec. gust)___ 110mph	ROOF	15 PSF
WIND EXPOSURE CATEGORY___ B	VAULT ROOF	15 PSF
LATITUDE-LONGITUDE = 37.923 N-122.388 W	CEILING	7 PSF
SEISMIC DESIGN FACTORS	FLOORS	15 PSF
SS=1.561 S1=0.612, SDS=1.041 SD1=0.612	DECK	10 PSF
R=1.5 CD=4, CS=0.15	EXT. WALLS	15 PSF
SITE CLASS=D, DESIGN CATEGORY=D	INT. WALLS	6 PSF
LATERAL SYSTEM-TIMBER FRAMES		
ANALYSIS PROCEDURE-EQUIV. LATERAL FORCE		
PROJECT DESIGN BASE SHEAR= 0.67W		

SITE OBSERVATIONS

THE ENGINEER OF RECORD SHALL BE RETAINED TO PROVIDE THE FOLLOWING SITE OBSERVATION SERVICES. A MINIMUM OF 48-HOUR ADVANCE NOTICE SHALL BE PROVIDED TO THE ENGINEER PRIOR TO THE SITE VISIT.

- AFTER COMPLETION OF ALL FORMWORK, REBAR PLACEMENT, HOLDDOWN ANCHOR BOLTS, ETC., BUT PRIOR TO THE POURING OF THE CONCRETE FOR THE FOOTINGS.

NAILING SCHEDULE

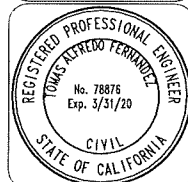
CONNECTION	NAILING *
JOIST TO SILL/SOLE OR GIRDER, TOE NAIL	(3) 8d
BRIDGING TO JOIST, TOE NAIL EACH END	(2) 8d
1"x6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	(2) 8d
WIDER THAN 1"x6" SUBFLOOR TO EACH JOIST, FACE NAIL	(3) 8d
2"x SUBFLOOR TO JOIST OR GIRDER, BLIND AND FACE NAIL	(2) 16d
SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	16d @ 16" O.C.
SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANELS	(3) 16d per 16"
TOP PLATE TO STUD, END NAIL	(2) 16d
STUD TO FLOOR SOLE PLATE, TOE NAIL	(4) 8d
STUD TO FLOOR SOLE PLATE, END NAIL	(2) 16d
DOUBLE STUDS, FACE NAIL	16d @ 24" O.C.
DOUBLED TOP PLATES, TYPICAL FACE NAIL	16d @ 16" O.C.
DOUBLED TOP PLATES (LAP SPLICE), FACE NAIL	(8) 16d
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOE NAIL	(3) 8d
RIM JOIST TO TOP PLATE, TOE NAIL	8d @ 6" O.C.
TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	(2) 16d
CONTINUOUS (2) 2X HEADER, FACE NAIL	16d @ 16" O.C. ALONG EA. EDGE
CEILING JOISTS TO PLATE, TOE NAIL	(3) 8d
CONTINUOUS HEADER TO STUD, TOE NAIL	(4) 8d
CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	(3) 16d
CEILING JOISTS PARALLEL TO RAFTERS, FACE NAIL	(3) 16d
RAFTER TO PLATE, TOE NAIL	(3) 8d
1" BRACE TO EACH STUD AND PLATE, FACE NAIL	(2) 8d
1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2) 8d
WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL	(3) 8d
BUILT UP CORNER STUDS	16d @ 24" O.C.

* USE COMMON NAILS UNLESS OTHERWISE NOTED

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RUDIE RESIDENCE
DECK EXTENSION
527 WASHINGTON AVENUE
RICHMOND, CA 94801



STRUCTURAL NOTES
NAILING SCHEDULE
STRUCTURAL DETAILS

JOB # L119-08

DATE: JAN. 2019

DRAWN BY: RVL

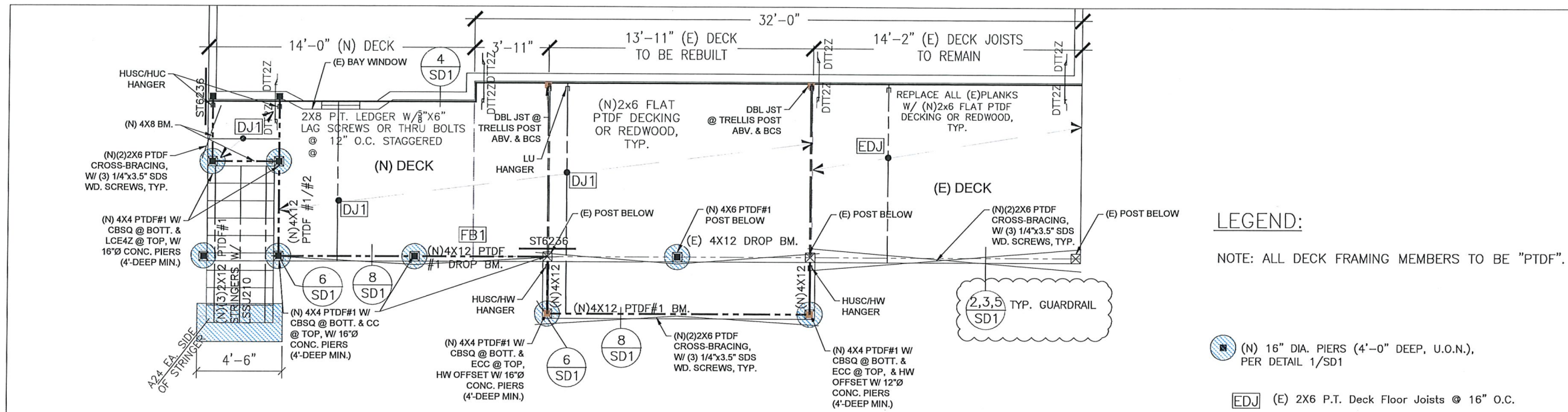
ENGINEER: TAF

SCALE: N.T.S.

CAD FILE: L119-08SN

SHEET

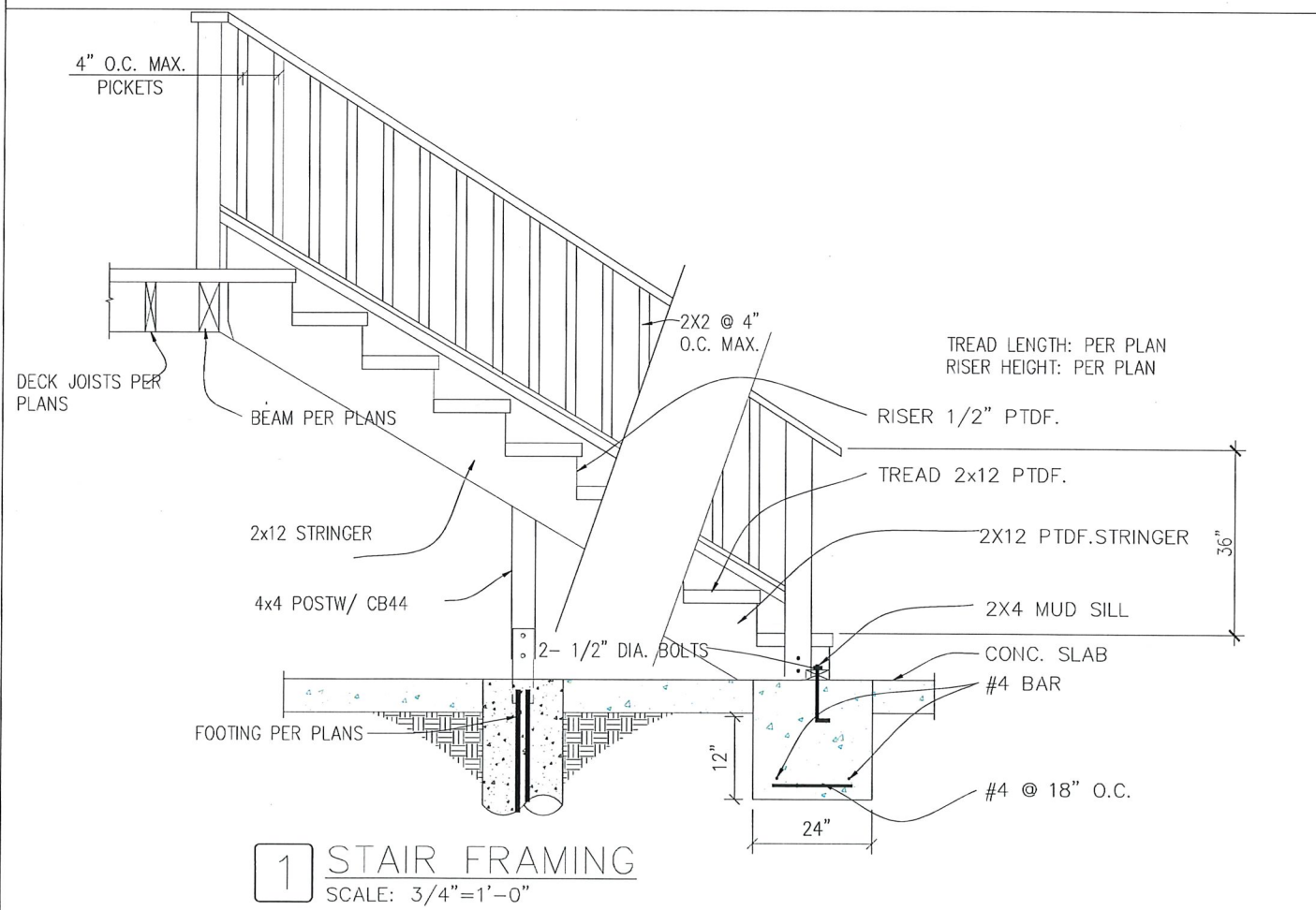
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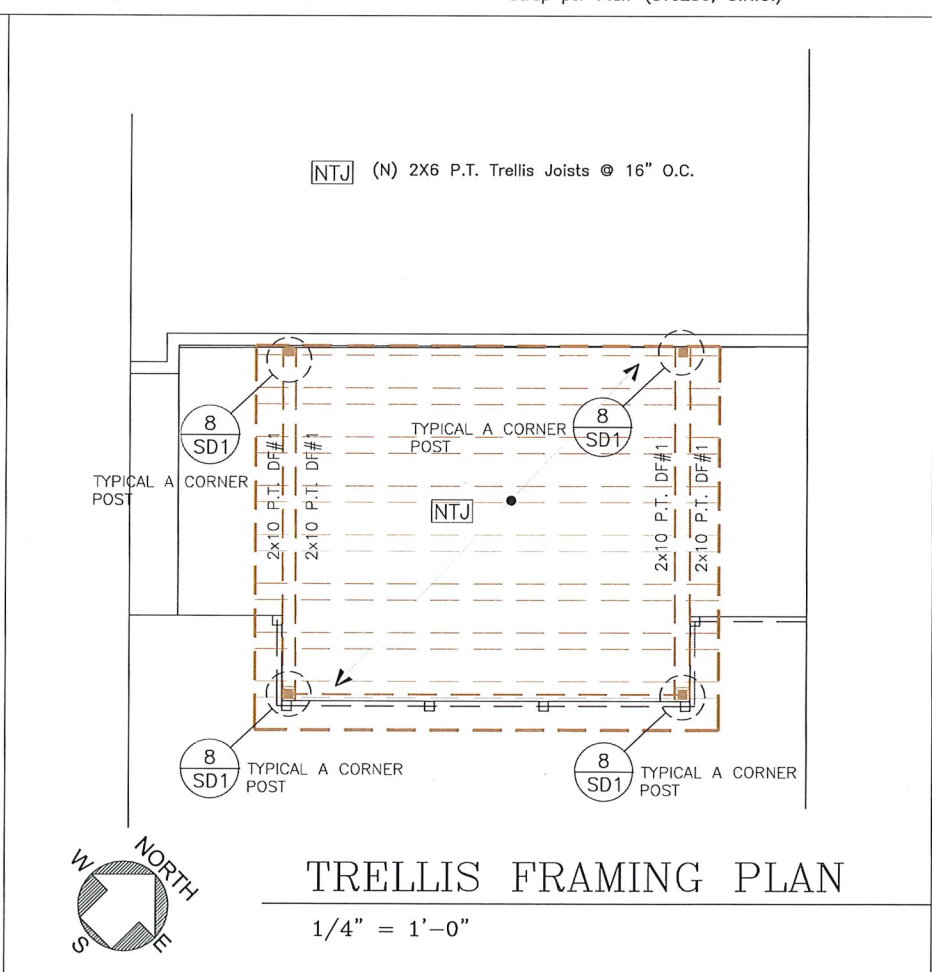
- LEGEND:**
- NOTE: ALL DECK FRAMING MEMBERS TO BE "PTDF".
- (N) 16" DIA. PIERS (4'-0" DEEP, U.O.N.), PER DETAIL 1/SD1
 - (E) 2X6 P.T. Deck Floor Joists @ 16" O.C.
 - (N) 2X6 PTDF#2 Deck Floor Joists @ 12" O.C.
 - (N) 2X8 PTDF#2 Deck Floor Joists @ 16" O.C.
 - 4X Post (U.O.N.)
 - 4X Post Above (U.O.N.)
 - Denotes Floor Joist.
 - Denotes Floor Beam.
 - Denotes Girder.
 - Hanger
 - New Footing per Called out detail
 - Strap per Plan (ST6236, U.N.O.)



DECK FOUNDATION FRAMING PLAN
1/4" = 1'-0"



1 STAIR FRAMING
SCALE: 3/4" = 1'-0"



TRELLIS FRAMING PLAN
1/4" = 1'-0"

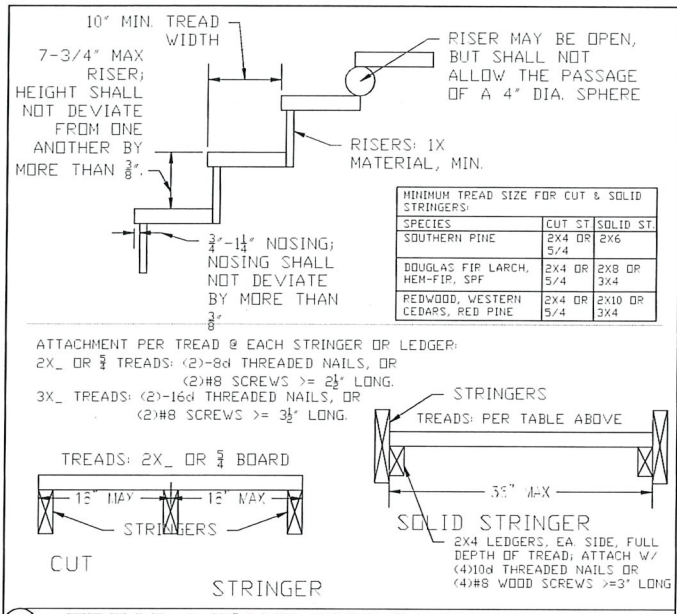
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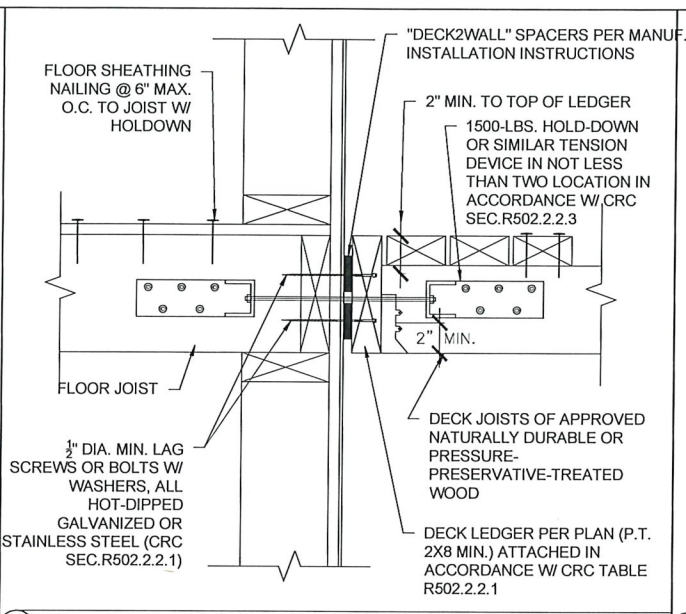


DECK FRAMING PLAN

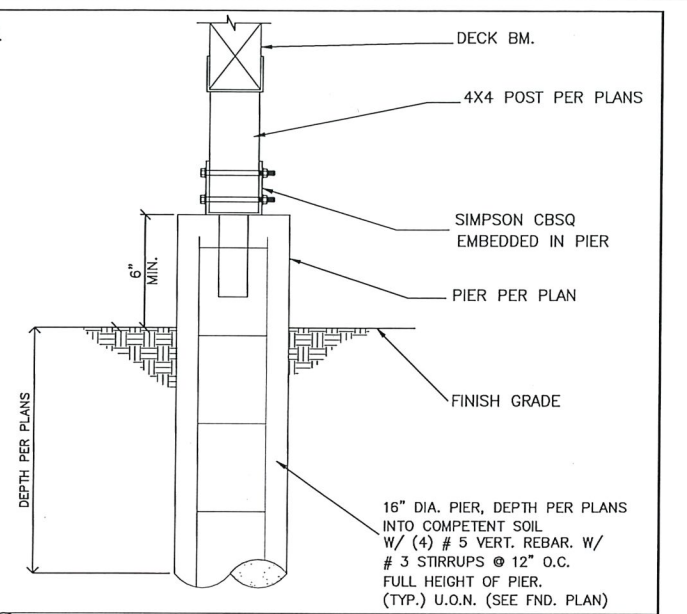
JOB #	L119-08
DATE:	JAN. 2019
DRAWN BY:	RVL
ENGINEER:	TAF
SCALE:	N.T.S.
CAD FILE:	L119-08S1
SHEET	S1



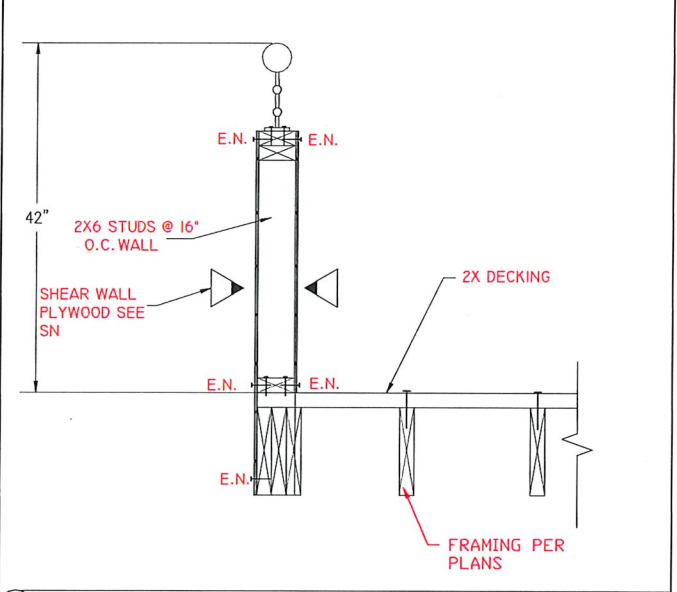
7 TREAD & RISER DETAIL



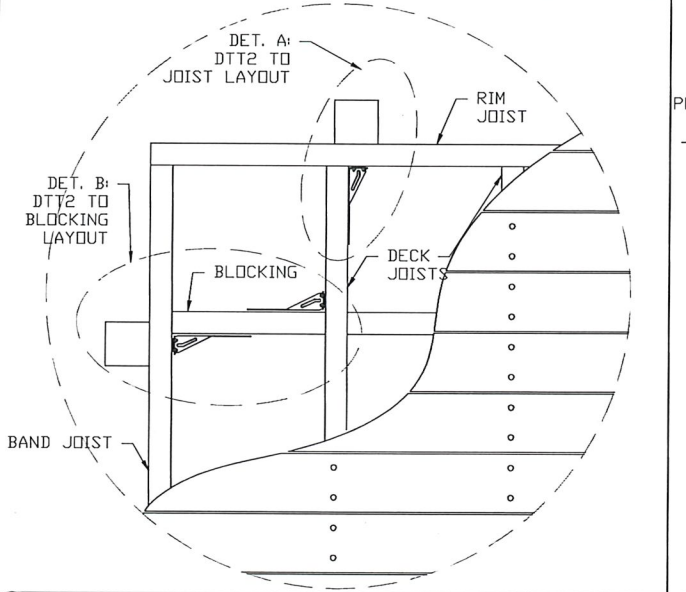
4 DECK DETAIL



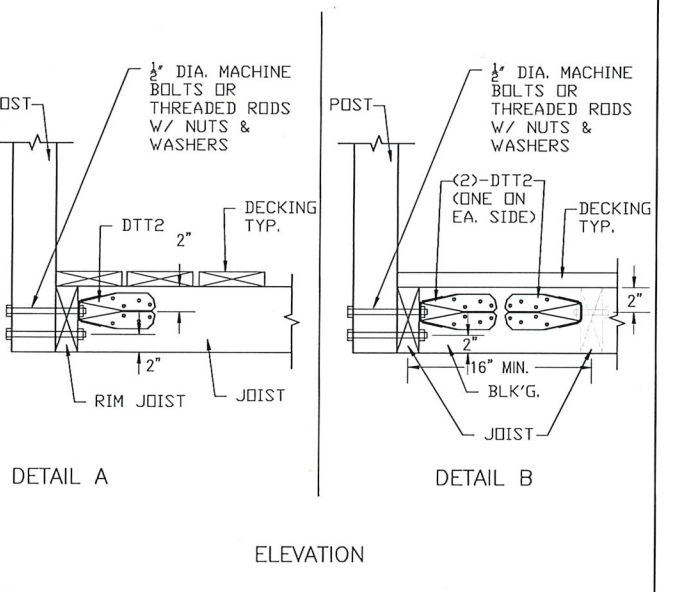
1 TYPICAL PIER



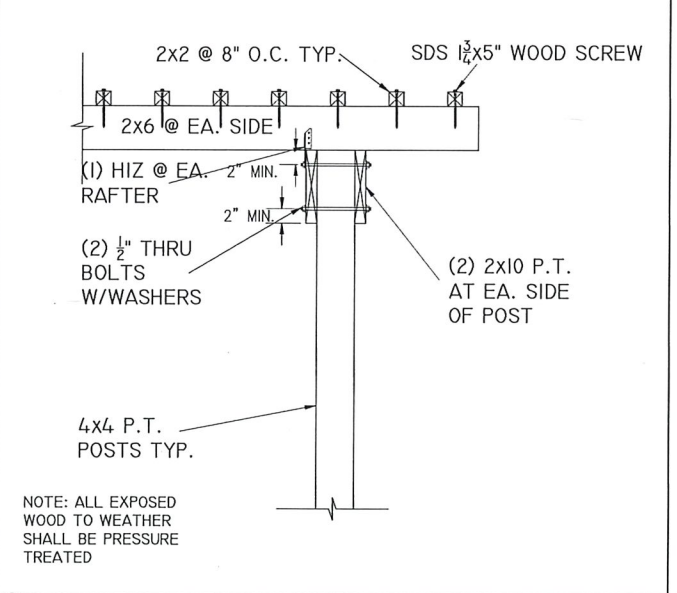
8 GUARD RAIL DETAIL



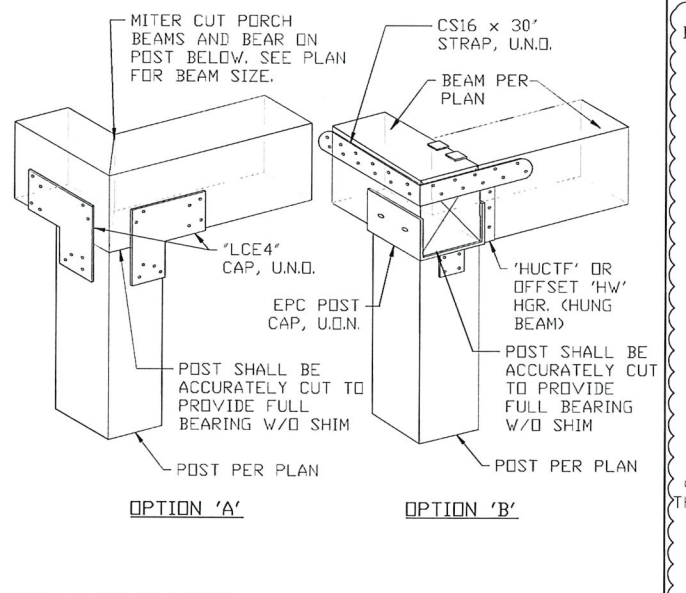
5 ATTACHMENT OF GUARD RAIL POST



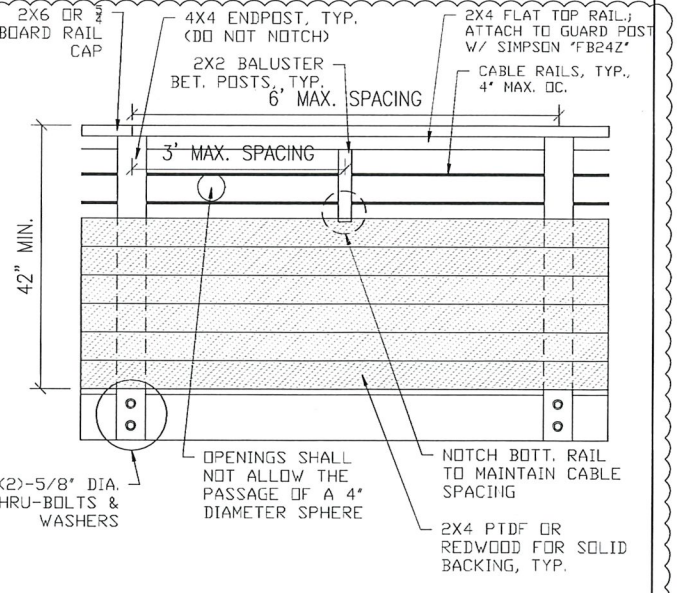
2 ATTACHMENT OF GUARD RAIL POST



9 TRELLIS TYPICAL POST FRONT CON.



6 BEAM AT CORNER



3 SOLID-BACK & CABLE GUARDRAIL

TOMAS A. FERNANDEZ, P.E.
2678 North Main St., Suite # 27, Walnut Creek, CA 94596
Telephone: (925) 932-6173 Fax: (925) 932-6130
Email: tomasfer99@comcast.net

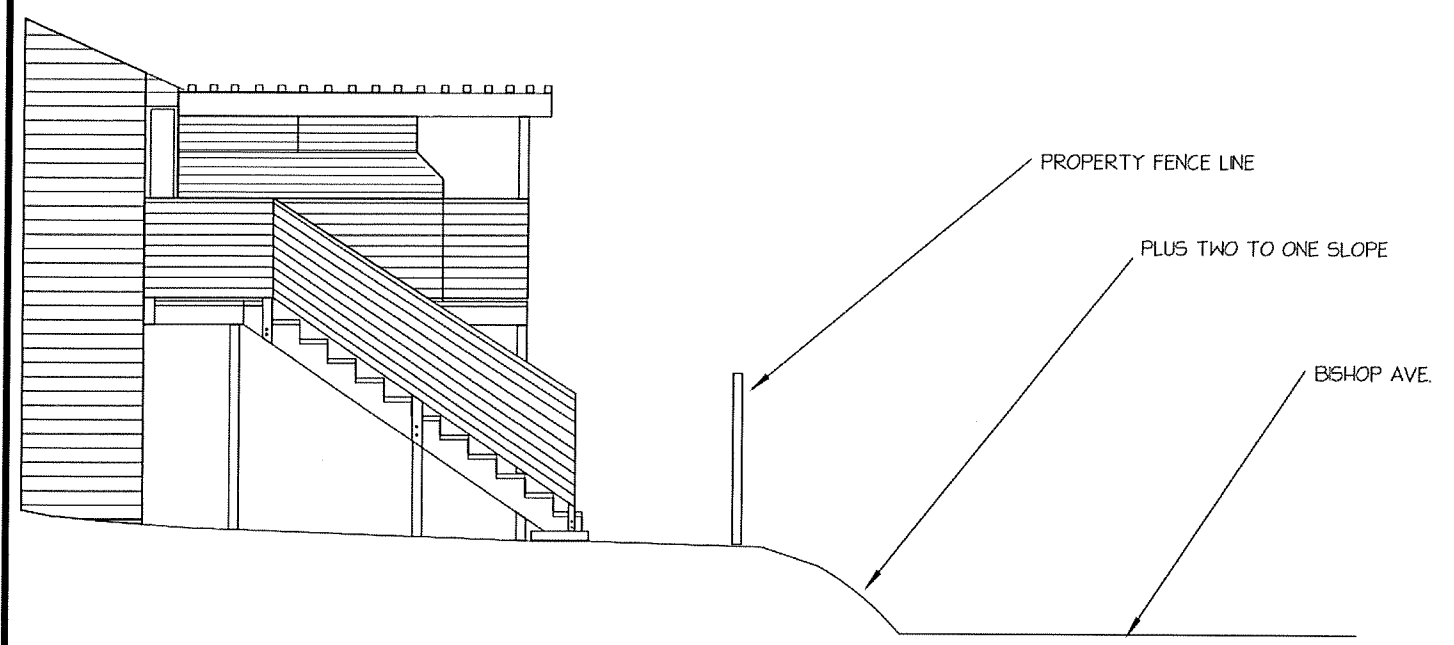
**RUDIE RESIDENCE
DECK EXTENSION**
527 WASHINGTON AVENUE
RICHMOND, CA 94801



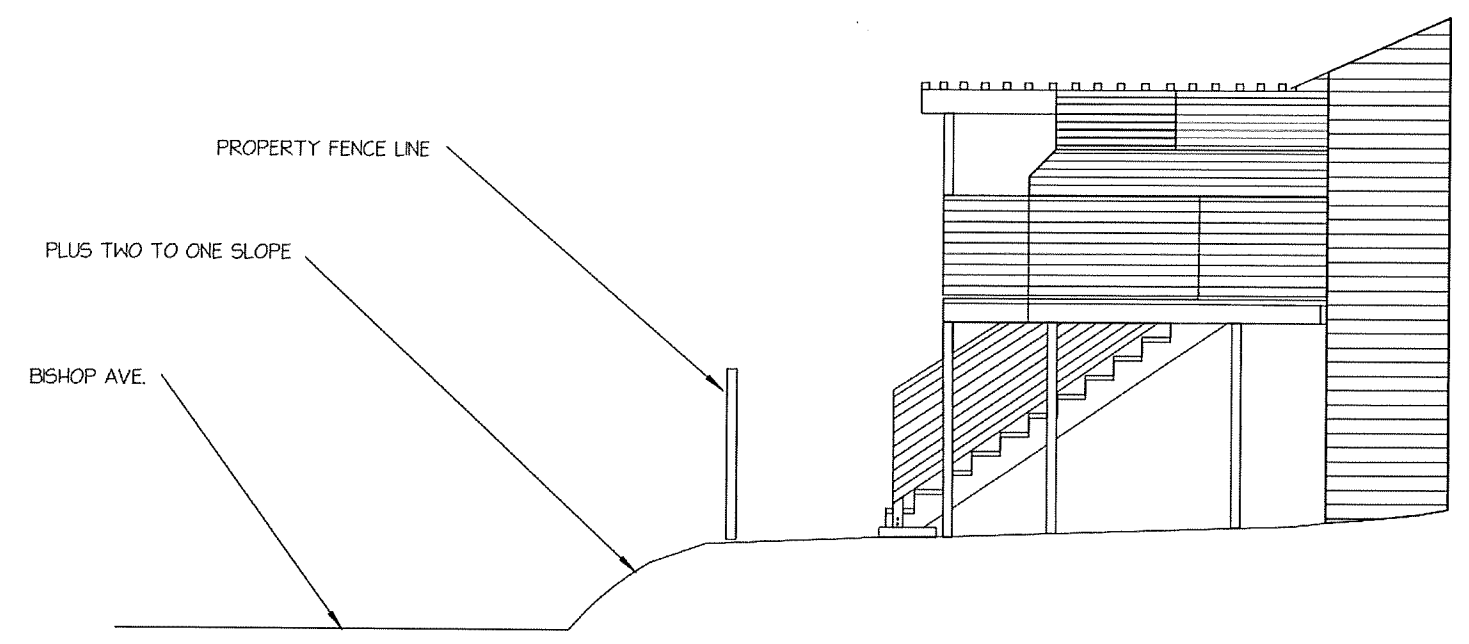
NAILING SCHEDULE & STRUCTURAL DETAILS

JOB # LI19-08
DATE: JAN. 2019
DRAWN BY: RVL
ENGINEER: TAF
SCALE: N.T.S.
CAD FILE: LI19-08SD1
SHEET
SD1

EAST ELEVATION



WEST ELEVATION



EAST AND WEST ELEVATIONS

RUDIE
527 WASHINGTON AVE RICHMOND, CA. 94801 USA
SCALE 1/4"
DATE 3/27/2018
DRAWING # ONE

EXISTING DECK PHOTO EXHIBIT

