



CITY OF CAMPBELL
Community Development Department

COURTESY NOTICE OF NEW PLANNING APPLICATION

February 8, 2022

Dear Campbell Resident,

The following provides a brief description of a proposed project in your neighborhood. As a courtesy notice, this letter is intended to provide members of the public an early opportunity to become engaged in the planning process. If you should have any questions about the project, the contact information of the Project Planner has been provided below. Alternatively, you may visit the Planning Division to view the project plans. Before a decision is reached you will receive a formal notice providing another opportunity for public comment.

Project Address: 1689 Silacci Dr.

Zoning | Area Plan: R-1-6 / STANP

Neighborhood Association(s): STACC

File No.: PLN-2022-15

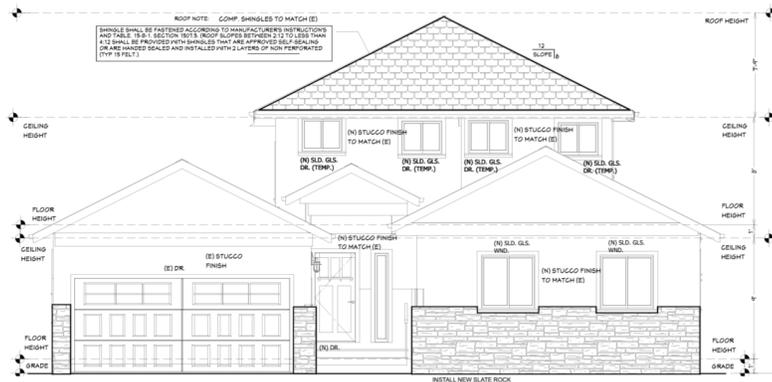
APN: 403-43-050

Applicant: ARE Design Group

Property Owner: Cynthia Dodd

Application Type: Admin. Site and Architectural Review Permit

Project Description: Proposed 385 square-foot ground-floor addition and 715 square-foot second-story addition to an existing single-family residence.



For more information on this project and/or to view the project plans scan the QR code below.



Project Planner: Tracy Tam, Associate Planner

Email Contact: tracyT@campbellca.gov

Phone Contact: (408) 871-5103

Note: This is a courtesy notice to all property owners within 300-feet of the project address. Applications may change after initial application submittal.

GENERAL NOTES

ALL DETAILS AND DIMENSIONS ON THESE DRAWINGS SHALL BE VERIFIED AT THE CONSTRUCTION SITE BY THE CONTRACTOR, AND ANY DISCREPANCIES BETWEEN THE PLAN AND SITE CONDITIONS SHALL BE PROMPTLY REPORTED TO THE DESIGNER OR ENGINEER OF RECORD. SHOULD ANY ERRORS OR INCONSISTENCIES APPEAR OR OCCUR IN THE DRAWING, THE CONTRACTOR BEFORE PROCEEDING WITH THE WORK, SHALL NOTIFY THE OWNER AND DESIGNER OR ENGINEER OF RECORD FOR PROPER ADJUSTMENT, AND IN NO CASE SHALL PROCEED WITH THE WORK IN UNCERTAINTY.

NO CHANGE OR ALTERATION OF DESIGN OR PLAN SHALL BE MADE WITHOUT THE APPROVED CONSENT FROM ENGINEER OF RECORD OR DESIGNER. THE DESIGNER SHALL NOT BE RESPONSIBLE FOR SUCH CHANGES OR ALTERATIONS MADE BY OR AGREED UPON BETWEEN THE OWNER AND CONTRACTOR

ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL, COUNTY AND FEDERAL AGENCIES HAVING JURISDICTION. SAFETY METHODS AND TECHNIQUES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. IN PROCURING ALL ITEMS USED IN THIS WORK, IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE DETAILS REQUIREMENTS OF THE SPECIFICALLY NAMED CODES AND STANDARDS TO VERIFY THAT THE ITEMS PROCURED FOR USE IN THIS WORK MEET OR EXCEED THE SPECIFIED REQUIREMENTS. OWNER APPROVAL IS REQUIRED FOR ALL MATERIAL CHOICES.

DIMENSIONS SHALL TAKE PRECEDENCE OVER THE SCALE ON THE DRAWINGS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON PROJECT.

NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL NOTES. AND TYPICAL NOTES

THESE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT NOT BE LIMITED TO BRACING AND SHORING FOR LOAD DUE TO CONSTRUCTION EQUIPMENT; ETC.

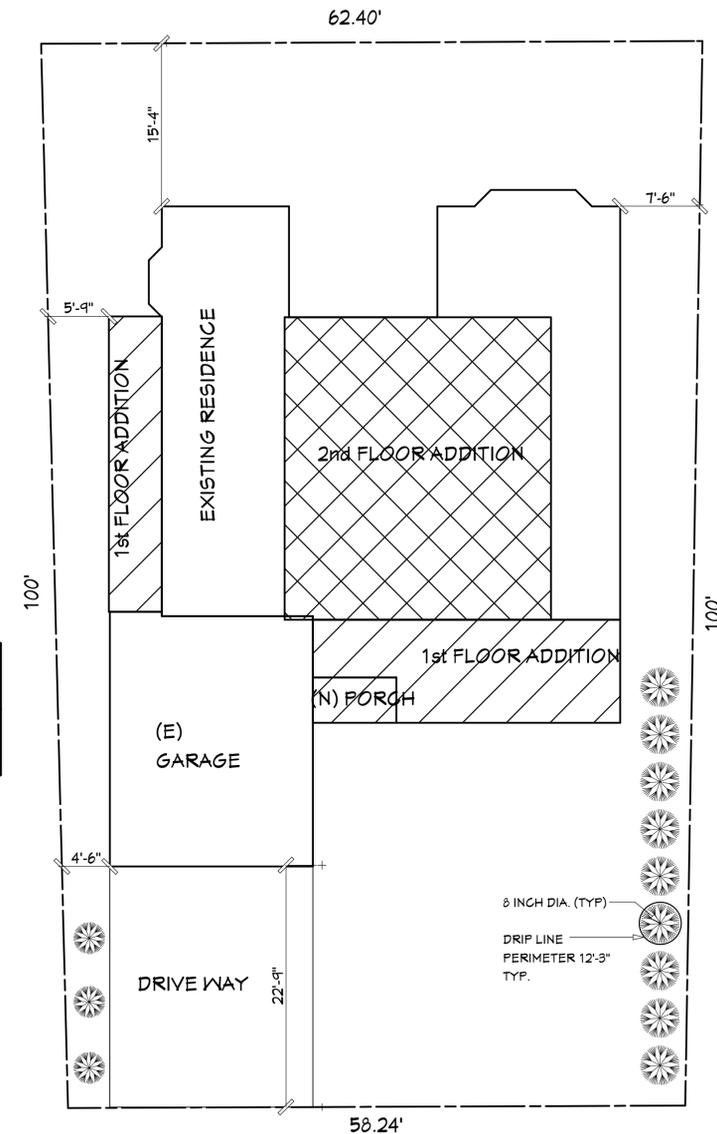
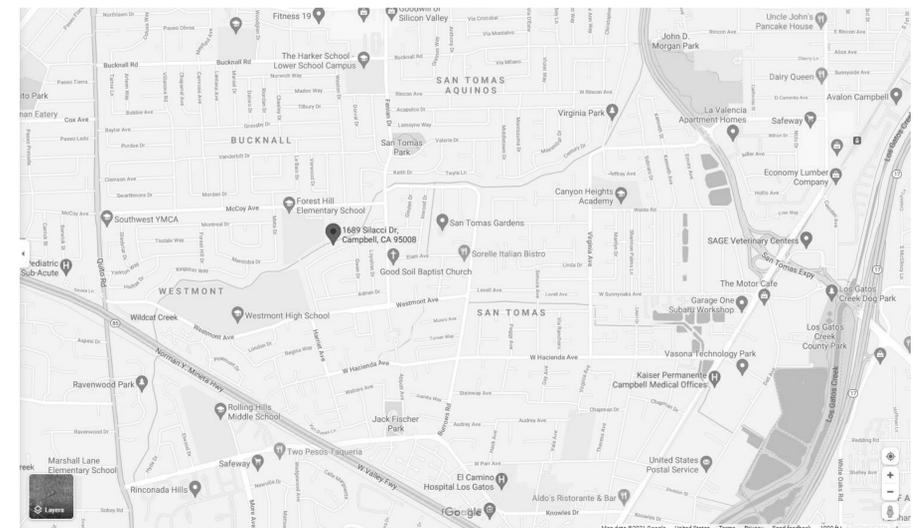
THE CONTRACTOR IS RESPONSIBLE FOR ALL JOB SITE CONDITION SAFETY OF PROPERTY AND PEOPLE DURING THE COURSE OF THE PROJECT, NOT JUST DURING WORKING HOURS. THE CONTRACTOR SHALL DEFEND AND HOLD HARMLESS THE DESIGNER OR OWNER FROM ANY LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY THROUGH DIRECT NEGLIGENCE OF THE OWNER OR DESIGNER

- 2019 California Building Code - CCR Title 24 Part 2
- 2019 California Residential Code - CCR Title 24 Part 2.5
- 2019 California Electrical Code - CCR Title 24 Part 3
- 2019 California Mechanical Code - CCR Title 24 Part 4
- 2019 California Plumbing Code - CCR Title 24 Part 5
- 2019 California Historical Building Code - CCR Title 24 Part 8
- 2019 California Existing Building Code - CCR Title 24 Part 10
- 2019 California Building Energy Efficiency Standards
- 2019 California Green Building Standards Code

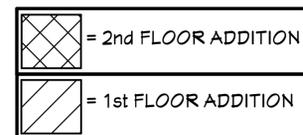


| PROJECT INFORMATION | | |
|-----------------------------------|------------|-----|
| APN | 439-45-030 | |
| LOT AREA | 6,031 | |
| LOWER FLOOR LIVING SPACE | 1,973 | |
| 1st FLOOR ADDITION SPACE | 385 | |
| PROPOSED UPPER FLOOR LIVING SPACE | 713 | |
| PROPOSED COVERED PORCH SPACE | 34 | |
| ZONING | R-1-6 | |
| CONSTRUCTION TYPE | . | |
| LOT COVERAGE | 2,441 | 40% |
| TOTAL LIVING SPACE | 3,145 | |
| F.A.R | 3,120 | 50% |

| SHEET INDEX | |
|-------------|---|
| Label | Title |
| 1 | SITE PLAN |
| 2 | EXISTING & PROPOSED FLOOR PLANS |
| 4 | PROPOSED ELEVATIONS |
| CAL | CAL-GREEN |
| BN | BRACE WALL SHEET |
| S0.0 | STRUCTURAL SPECIFICATIONS |
| S0.1 | TYPICAL DETAILS |
| S1.0 | FOUNDATION PLAN & FOUNDATION NOTES |
| 1.1 | UPPER & LOWER ROOF FRAMING PLAN, ROOF FRAMING NOTES |
| S2.0 | FOUNDATION DETAILS |
| 2.1 | ROOF & FLOOR FRAMING DETAILS |



SITE PLAN LEGEND



SITE PLAN
1/8" = 1'-0"

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DRAFTING AND DESIGNS BY:
A.R.E. DESIGN GROUP
715 N. FIRST ST. STE. 34
SAN JOSE, CALIFORNIA
(408)-406-8900 BUS.

SITE PLAN

DRAWINGS PROVIDED FOR:
DODD RESIDENCE
1689 SILACCI DRIVE
CAMPBELL, CA

DRAWN JDJC
DATE: 9/8/2021
CHECKED
SCALE:

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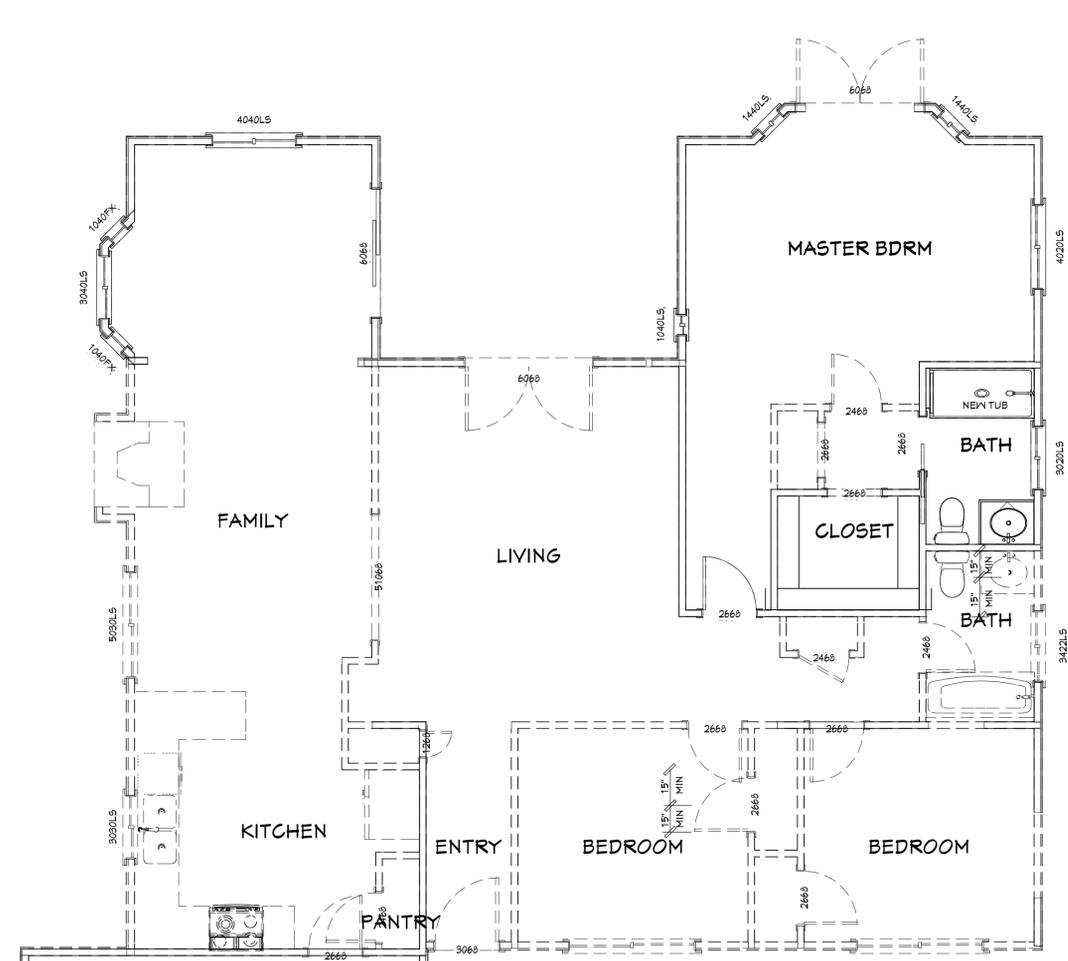
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(408)-406-8900 BUS.

**EXISTING & PROPOSED
FLOOR PLANS**

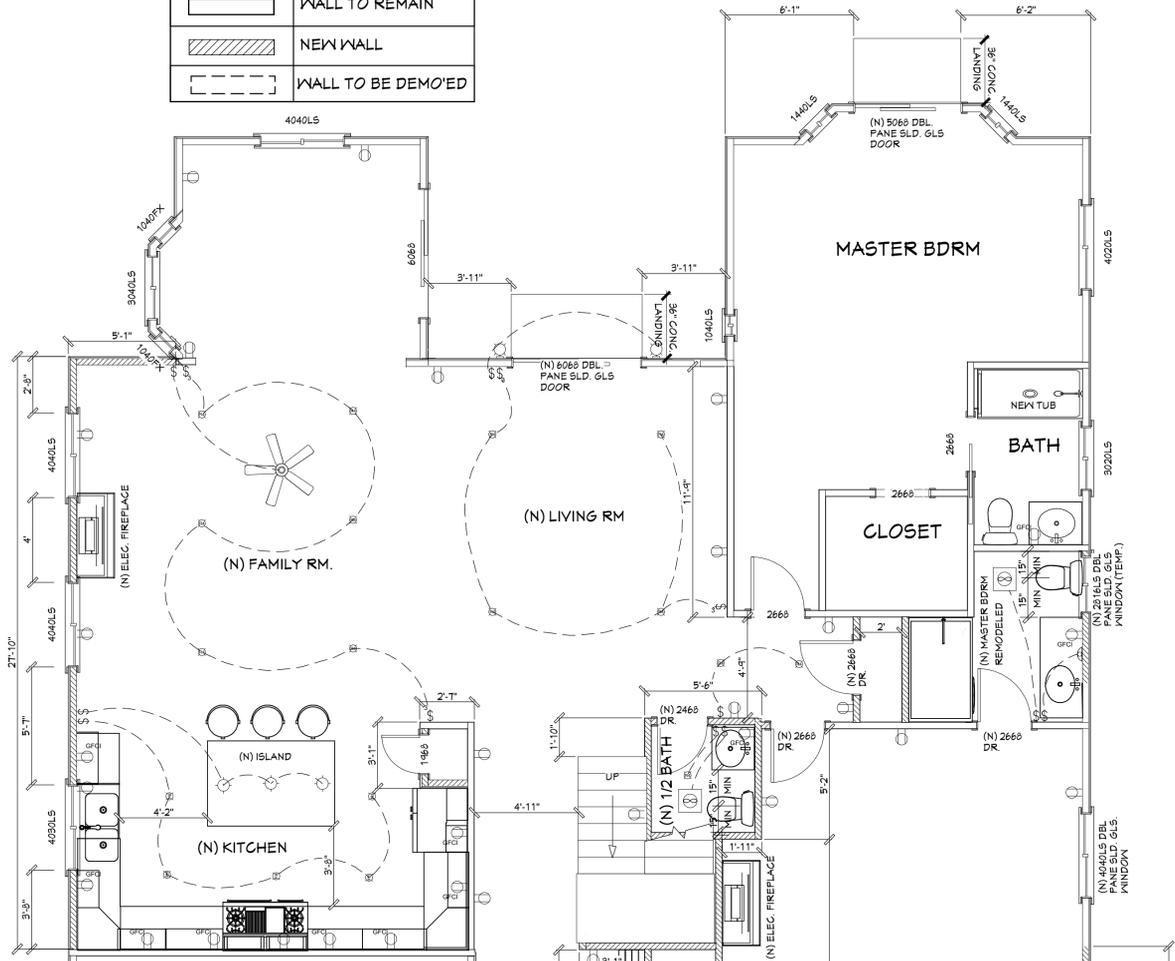
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DODD RESIDENCE
1689 SILACCI DRIVE
CAMPBELL, CA

DRAWN JDJC
DATE: 9/8/2021
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| WALL SCHEDULE | |
|---------------|--------------------|
| WALL SYMBOL | WALL TYPE |
| | WALL TO REMAIN |
| | NEW WALL |
| | WALL TO BE DEMO'ED |

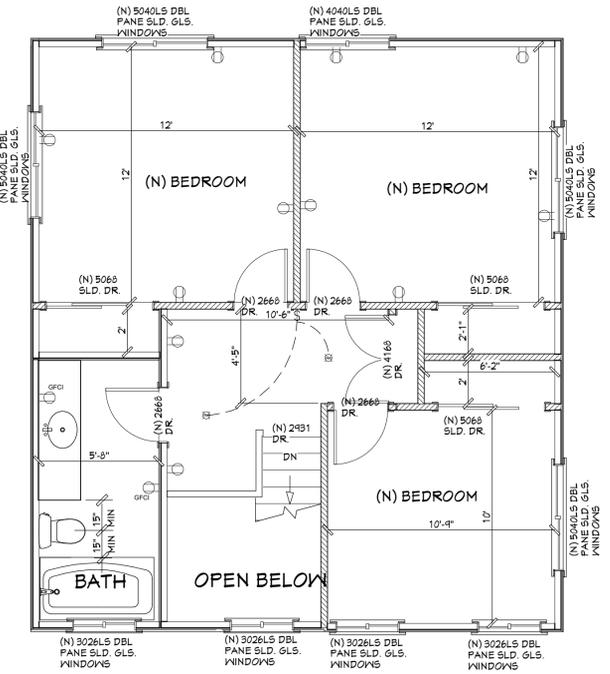
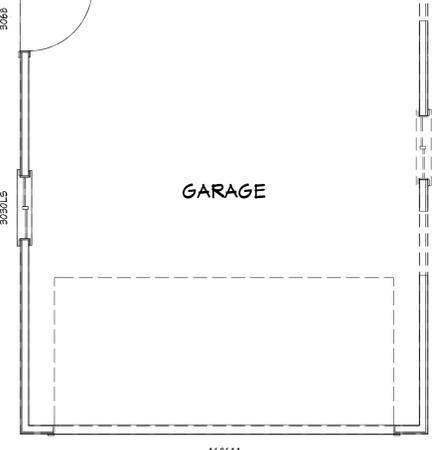


EXISTING FLOOR/DEMO PLAN
1/4" = 1' - 0"



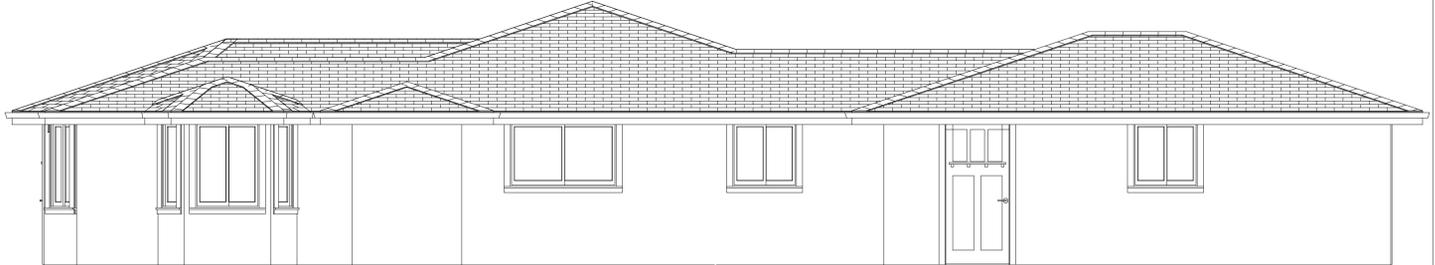
PROPOSED FLOOR PLAN
1/4" = 1' - 0"

| ELECTRICAL LEDGEN | |
|-------------------|-----------------------|
| | EXTERIOR WALL LIGHT |
| | DUPLEX |
| | EXHAUST |
| | GFCI |
| | GFI |
| | GARBAGE DISPOSAL |
| | WALL MOUNTED LIGHT |
| | HOOD W/ VENT |
| | RECESSED DOWN LIGHT 4 |
| | REFRIGERATOR |
| | SINGLE |
| | POLE GARBAGE DISPOSAL |
| | OVEN HOOD VENT |

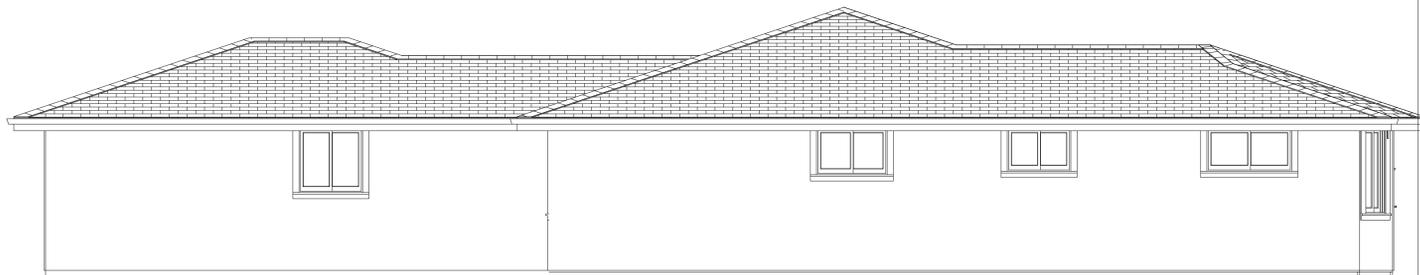


PROPOSED 2nd FLOOR PLAN
1/4" = 1' - 0"

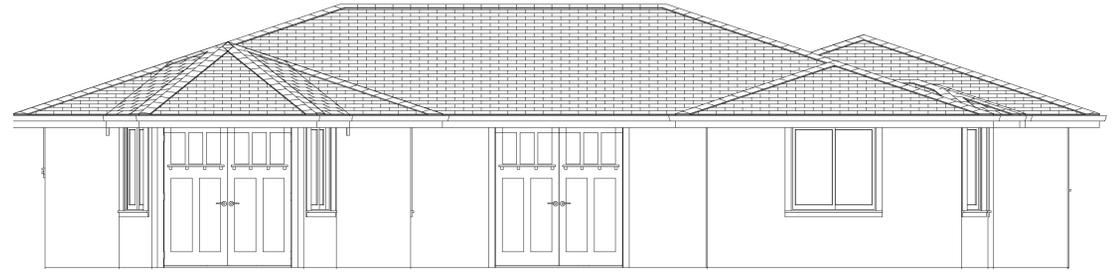
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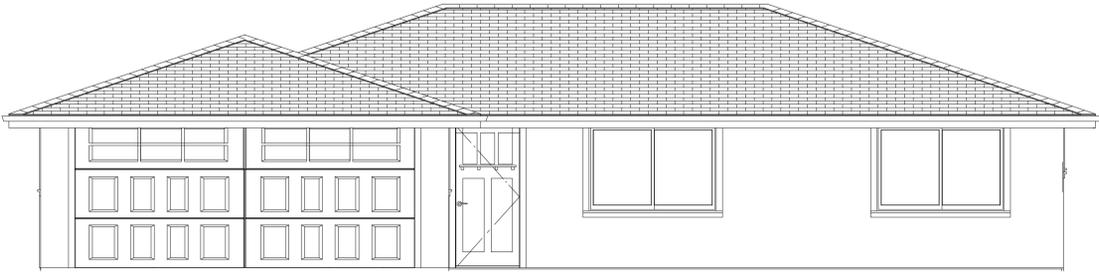
EXISTING LEFT ELEVATION
1/4" = 1'-0"



EXISTING RIGHT ELEVATION
1/4" = 1'-0"



EXISTING REAR ELEVATION
1/4" = 1'-0"



EXISTING FRONT ELEVATION
1/4" = 1'-0"

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SAN JOSE, CALIFORNIA
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EXISTING ELEVATIONS

DRAWINGS PROVIDED FOR:
DODD RESIDENCE
1689 SILACCI DRIVE
CAMPBELL, CA

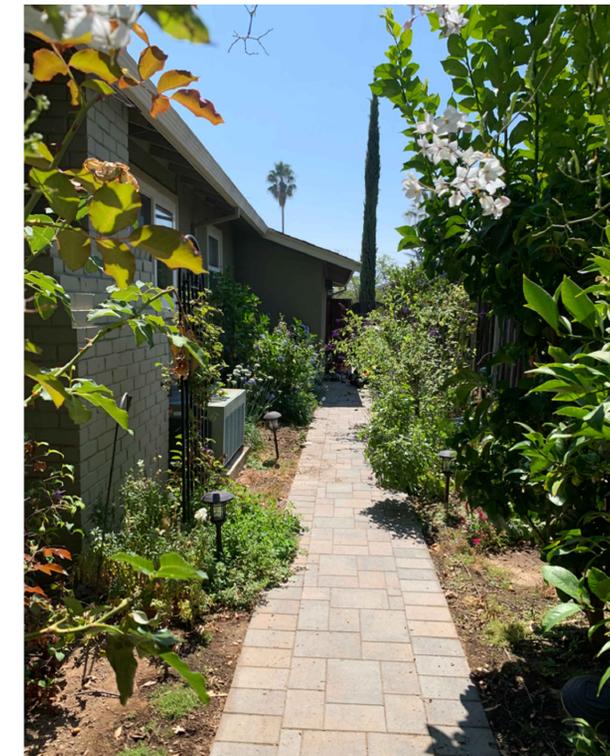
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DATE: 9/8/2021
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FRONT VIEW



RIGHT SIDE VIEW LOOKING FROM THE REAR



LEFT SIDE VIEW LOOKING FROM THE REAR



REAR VIEW



RIGHT REAR CORNER



LEFT REAR CORNER

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DRAFTING AND DESIGNS BY:

A.R.E. DESIGN GROUP
 715 N. FIRST ST., ste. 34
 SAN JOSE, CALIFORNIA
 (408)-406-8900 BUS.

EXTERIOR PHOTOS

DRAWINGS PROVIDED FOR:

DODD RESIDENCE
 1689 SILACCI DRIVE
 CAMPBELL, CA

DRAWN JDJC

DATE: 6/25/2021
 CHECKED

SCALE:

SHEET:
3-A

STRUCTURAL SPECIFICATIONS

PLYWOOD
ALL PLYWOOD SHALL CONFORM TO U.S. PRODUCT STANDARD PS 1-09, AMERICAN PLYWOOD ASSOC. EACH SHEET SHALL BE STAMPED WITH THE PS AND/OR APA GRADE MARK.

WOOD PLYWOOD
SHALL BE 5 PLY EXPOSURE 1 (CDX), GROUP IDENTIFICATION INDEX 32/16, SPECIES GROUP 2 OR BETTER.

WALL PLYWOOD
SHALL BE 5 PLY EXPOSURE 1 (CDX), GROUP IDENTIFICATION INDEX 24/16, SPECIES GROUP 2 OR BETTER.

FLOOR PLYWOOD
SHALL BE 2 3/8" OR 3/4" THICK APA RATED T 4 G SHEATHING, 48/24 SPAN RATING EXPOSURE 1 (CDX).

ALL PLYWOOD PERMANENTLY EXPOSED TO WEATHER SHALL BE EXTERIOR TYPE PLYWOOD VS. EXPOSURE 1 PLYWOOD AS REFERENCED ABOVE.

SAUN LUMBER
DOUGLAS FIR-LARCH (TYP) OR REDWOOD (WHERE NOTED), CONFORMING TO WEST COAST LUMBER INSPECTION BUREAU STANDARD GRADING AND DRESSING RULE NO. 11 AS APPLIED TO DATE INCLUDING SUPPLEMENTS VII 4 VIII. MOISTURE CONTENT FOR STUDS, SILLS, RAFTERS, 1 BLOCKING SHALL BE LESS THAN 19%, AND LESS THAN 15% FOR HEADERS, LEDGERS, AND BEAMS. W. CEDAR HIPS, RIDGES, AND RAFTERS SHALL BE LESS THAN 10%.

- 2x3x4x, PLATES, JOISTS, FURLINS, AND RAFTERS, NO. 2 (200F-B), PARA. 123-b, UNO, ON THE DRAWINGS.
- 2x3x4x, HEADERS AND BEAMS, NO. 1 (1000F-B), PARA. 123-bb, UNO, ON THE DRAWINGS.
- 6x 4 LARGER BEAMS, DENSE NO. 1 (250F-B), PARA. 130-bb, WHEN BEAM WIDTH IS NOT MORE THAN 2' GREATER THAN THICKNESS, THE MEMBER SHALL NOT CONFORM TO ITEM 1 BELOW.
- 2x3x4x, LEDGERS, NO. 1 4 BTR (1200F-B), PARA. 123-b, UNO, ON THE DRAWINGS.
- 4x4 POSTS, NO. 2 (1350F-C), PARA. 124-b, UNO, ON THE DRAWINGS.
- 4x6 POSTS, NO. 2 (1350F-C), PARA. 123-b, UNO, ON THE DRAWINGS.
- 6x6 AND LARGER POSTS, NO. 1 (1200F-C), PARA. 131-bb, WHEN POST WIDTH IS MORE THAN 2' GREATER THAN THICKNESS, THE MEMBER SHALL CONFORM TO ITEM 3 ABOVE.
- 2x4, 3x4, STUDS, NAILERS, AND BLOCKING, CONSTRUCTION GRADE, (1000F-B), PARA. 122-b.
- 2x6 OR LARGER STUDS AND BLOCKING, NO. 1 (1000F-B), PARA. 123-b.
- FOUNDATION PLATES, PRESSURE TREATED DOUGLAS FIR, NO. 2 UNO, ON THE DRAWINGS.

STRUCTURAL COMPOSITE LUMBER
COMPOSITE LUMBER SHALL BE IN CONFORMANCE WITH ASTM D5456 (PS2/ACR4/ASTM D7167 AS APPLIES) AND ICC ESR-1351. MEMBERS SHALL BE IDENTIFIED BY A STAMP INDICATING THE PRODUCT TYPE AND GRADE, ICBO REPORT NUMBER, MANUFACTURER'S NAME, PLANT NUMBER, AND INSPECTION AGENCY'S LOGO.

- TIMBERSTRAND LSL
 - HEADERS, BEAMS, COLUMNS, JOISTS: 17E (2600F-b)
 - RIM AND BLOCKING: 15E (1700F-b) TYP UNO
 - RIM: 15E (2250F-b) WHERE NOTED
- MICROLAM LVL
 - 1.9E (2600F-b) TYP UNO
 - 2.0E (2900F-b) WHERE NOTED
- PARALLAM FSL
 - 2.0E (2900F-b) TYP UNO

1 1/2" LSL SHALL NOT BE USED UNLESS SPECIFICALLY NOTED.
PARALLAMS AT ROOF TRUSSES SHALL BE ARCHITECTURAL GRADE, SANDED AND FILLED. THEY SHALL NOT HAVE VISIBLE GRADE STAMPS.

PRESERVATIVE TREATED WOOD
PRESSURE TREATED LUMBER FOR EXTERIOR APPLICATIONS SHALL BE ACQ-C OR ACQ-D. ACZA SHALL NOT BE USED. BORATE (SBX OR NON-DOT) TREATED WOOD MAY BE USED FOR INTERIOR APPLICATIONS.

LIGHT GAUGE METAL CONNECTORS
LIGHT GAUGE METAL CONNECTORS SHALL BE BY SIMPSON STRONG-TIE CO. INC. UNO. G30 GALVANIZATION SHALL NOT BE USED EXTERIOR APPLICATIONS NOR WITH PRESERVATIVE TREATED WOOD OTHER THAN SBX. EXTERIOR APPLICATIONS SHALL USE ZMAX, HOT-DIP OR STAINLESS CONNECTORS.

FASTENERS
FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED, STAINLESS STEEL, SILICON BRONZE OR COPPER. STRUCTURAL CONNECTORS AND STRAPS IN CONTACT WITH PRESERVATIVE TREATED WOOD MUST BE ZINC-COATED GALVANIZED AS WELL AS THEIR FASTENERS.

CONCRETE
ALL CONCRETE SHALL HAVE PROPERTIES AS LISTED BELOW.

| USED FOR | 28 DAY COMPRESSIVE STRENGTH | MAX W/C RATIO | MAX. SLUMP | MAX. SLUMP w/ PLASTICIZER | MAX COARSE AGGREGATE SIZE |
|----------|-----------------------------|---------------|------------|---------------------------|---------------------------|
| FOOTINGS | 2500 psi | .55 | 4" | NA | 1 1/2" |
| SLAB | 2500 psi | .55 | 4" | NA | 3/4" |

APPROXIMATELY 3 OUNCES PER SACK OF CEMENT OF POZZOLITH 300R OR APPROVED EQUAL MAY BE USED AS A WATER DISPERSING ADDITIVE. SLUMP MAY BE INCREASED TO 6" W/ PLASTICIZER ADDED ON SITE. DO NOT ADD WATER TO PLASTIC CONCRETE AT SITE. USE APPROPRIATE MOISTURE LOSS PREVENTION METHOD FOR CURING.

REINFORCING STEEL
BARS FOR REINFORCING SHALL BE GRADE 60 DEFORMED BARS CONFORMING TO ASTM A-615 INCLUDING SUPPLEMENT B1. LAP SPICES SHALL BE IN ACCORDANCE WITH ACI 308-18 UNLESS NOTED OTHERWISE ON THE PLANS. REINFORCING BARS THAT ARE WELDED SHALL BE A706 TYP. UNO. DO NOT BEND BARS EMBEDDED IN CURED CONCRETE OR MASONRY.

EPOXY
EPOXY RESIN ADHESIVE SHALL BE 'SET-3G' AS MANUFACTURED BY SIMPSON STRONG TIE (ICC-ES ESR-4051). THE TYPE AND PROPORTIONS SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE CONDITION AND USE. PREPARATION OF CONCRETE INCLUDING DRILLING OF HOLES FOR ANCHORS, AS WELL AS EPOXY AND ANCHOR INSTALLATION SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

MACHINE BOLTS
COMMON BOLTS: ASTM A307, GRADE A, Fu=60KSI (TYP UNO).
HIGH-STRENGTH BOLTS: ASTM A325 (WHERE NOTED) 1/2" TO 1 1/4", Fu=120KSI
THREADED AND SMOOTH RODS: ASTM A449: 1/4" TO 1 1/4", Fu=120KSI

EARTHWORK
THERE IS NO SOILS REPORT FOR THIS PROJECT. MINIMUM SOILS PARAMETERS PER CODE SHALL BE USED.

SPECIAL INSPECTION
THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR FOR THE FOLLOWING ITEMS:
(ENGINEER OF RECORD SHALL RECEIVE COPIES OF ALL SPECIAL INSPECTION REPORTS.)

1. ADHESIVE ANCHORS
VISUAL INSPECTION DURING ADHESIVE ANCHORING INSTALLATIONS (EPOXY RESIN), FOR HOLDDOWNS AND REBAR DOUELS.

SPECIAL INSPECTOR
THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE HIS COMPETENCE TO THE SATISFACTION OF THE BUILDING OFFICIAL FOR INSPECTION OF A CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.

DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR
THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPLICABLE DESIGN DRAWINGS AND SPECIFICATIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, THE ENGINEER OR ARCHITECT OF RECORD, AND ANY OTHER DESIGNATED PERSONS ON A WEEKLY BASIS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION THEN, IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF HIS KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP PROVISION OF THIS CODE.

DESIGN DATA:

| | |
|----------------------------|--|
| GRAVITY LOADS | SEISMIC DESIGN: |
| ROOF LIVE LOAD = 20 PSF | LATITUDE = 31°14'6" LONGITUDE = -121°19' |
| FLOOR LIVE LOAD = 40 PSF | SOIL CLASS = DEFAULT CLASS 1D |
| WIND DESIGN: | SEISMIC DESIGN CATEGORY = E |
| WIND SPEED = 92 MPH | R = 1.0 |
| EXPOSURE = C RISK CAT = II | Fv = 150 Fd = 120 |
| MEAN ROOF HEIGHT = 20 FT | S1 = 0.174 S2 = 2.51 |
| | S3 = 1.61 S4 = 2.58 |
| | S51 = 0.174 S52 = 1.72 |

GENERAL NOTES

- CONSIDER GENERAL NOTES AS APPLYING ALL DRAWINGS.
- DO ALL WORK IN ACCORDANCE WITH ALL STATE AND LOCAL BUILDING CODES IN EFFECT AT PLACE AND TIME OF CONSTRUCTION.
- PROVIDE SPECIAL INSPECTION AS REQUIRED BY STRUCTURAL SPECIFICATIONS.
- CONSTRUCT THOSE FEATURES OF THE PROJECT, WHICH MAY NOT BE FULLY SHOWN, IN MANNER SIMILAR TO THAT USED FOR SIMILAR FEATURES.
- OMISSION OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWING, NOTES AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED PRIOR TO THE PROCEEDING WITH THE WORK.
- CONTRACTOR SHALL REVIEW THE NEED FOR TEMPORARY, SHORING, CHEMICAL GROUTING OR UNDERPINNING PRIOR TO EXCAVATION. CONTRACTOR SHALL DESIGN AND INSTALL ALL TEMPORARY BRACING, ETC. REQUIRED DURING ALL STAGES OF WORK.
- CONTRACTOR SHALL SUBMIT IN WRITING, ANY REQUEST FOR MODIFICATIONS TO THE PLANS AND SPECIFICATIONS. SHOP DRAWINGS SUBMITTED FOR REVIEW DO NOT CONSTITUTE 'IN WRITING' UNLESS IT IS CLEARLY NOTED THAT SPECIFIC CHANGES ARE BEING REQUESTED.
- ALL CONSTRUCTION WORK SHALL CONFORM TO THE CALIFORNIA BUILDING CODE, 2019 EDITION.
- CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS FIELD PRIOR TO ORDERING MATERIALS OR STARTING CONSTRUCTION & NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- RETURN TO ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT OF OPENINGS AND PENETRATIONS. NO NEW OPENING SHALL BE MADE WITHOUT WRITTEN APPROVAL FROM THE ARCHITECT.
- REFER TO ARCH. MECH. AND ELECTRICAL DRAWINGS FOR LOCATION AND SIZE OF BLOCK OUT, INSERTS, OPENINGS, AND CURBS. DIMENSIONS ARE NOT SHOWN OR STRUCTURAL DRAWINGS.
- GENERAL CONTRACTORS SHALL VERIFY WITH STRUCTURAL ENGINEER ALL MECH. UNIT LOCATIONS PRIOR TO INSTALLATIONS.
- CONSTRUCTION LIABILITY:
CONTRACTOR CONTRACTOR AND HIS SUBCONTRACTORS AGREE THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONTRACTOR CONTRACTOR AND HIS SUBCONTRACTORS WILL BE REQUIRED TO ASSUME SOLE NO COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR AND HIS SUBCONTRACTORS FURTHER AGREE TO DEFEND, INDEMNIFY AND HOLD AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

GIRDERS: CONVENTIONAL CONSTRUCTION PROVISIONS

THE REQUIREMENTS IN THIS SECTION ARE INTENDED FOR CONVENTIONAL, LIGHT FRAME CONSTRUCTION. OTHER BEARING CAPACITY BE USED, PROVIDED A SATISFACTORY DESIGN IS SUBMITTED SHOWING COMPLIANCE WITH OTHER PROVISIONS OF THE INTERNATIONAL BUILDING CODE.

FRAMING DETAILS:
GIRDER END JOINTS SHALL OCCUR OVER A SUPPORT. WHEN A GIRDER IS SPLICED OVER A SUPPORT, AN ADEQUATE TIE SHALL BE PROVIDED. THE END BEAMS OR GIRDERS SUPPORTED ON MASONRY OR CONCRETE SHALL NOT HAVE LESS THAN 3 INCHES OF BEARING.
EXCEPT WHERE SUPPORTED ON A 1 INCH BY 4 INCH RIBBON STRIP AND NAILED TO THE ADJOINING STUD, THE ENDS OF EACH JOIST SHALL NOT HAVE LESS THAN 1 1/2 INCHES OF BEARING ON WOOD OR METAL, OR LESS THAN 3 INCHES ON MASONRY.
JOISTS SHALL BE SUPPORTED LATERALLY AT THE ENDS AND AT EACH SUPPORT BY SOLID BLOCKING EXCEPT WHERE THE ENDS OF JOISTS ARE NAILED TO A HEADER BAND OR RIM JOIST OR TO AN ADJOINING STUD OR BY OTHER APPROVED MEANS. SOLID BLOCKING SHALL NOT BE LESS THAN 2 INCHES IN THICKNESS AND THE FULL DEPTH OF JOIST.
SHALL NOT EXCEED ONE THIRD THE DEPTH OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF JOISTS SHALL NOT EXCEED ONE-SIXTH THE DEPTH OF THE JOIST AND BE LOCATED IN THE MIDDLE THIRD OF THE SPAN.

FRAMING AROUND OPENINGS:
JOIST FRAMING INTO THE SIDES OF THE BEAM, GIRDER OR PARTITION SHALL BE LAPPED AT LEAST 3 INCHES OR THE OPPOSING JOISTS SHALL BE TIED TOGETHER IN AN APPROVED MANNER.
JOISTS FRAMING INTO THE SIDE OF A WOOD GIRDER SHALL BE SUPPORTED BY FRAMING ANCHORS OR ON LEDGER STRIPS NOT LESS THAN 2 INCHES BY 2 INCHES.
TRIMMER AND HEADER JOISTS SHALL BE DOUBLED, OR OF LUMBER OF EQUIVALENT CROSS SECTION WHEN THE SPAN OF THE HEADER EXCEEDS 4 FEET. THE ENDS OF HEADER JOISTS MORE THAN 6 FEET LONG SHALL BE SUPPORTED BY FRAMING ANCHORS OR JOIST HANGERS UNLESS BEARING ON A BEAM, PARTITION OR WALL.

WALL FRAMING:
BEARING PARTITIONS PERPENDICULAR TO JOISTS SHALL NOT BE OFFSET FROM SUPPORTED GIRDERS, WALLS OR PARTITIONS MORE THAN THE JOIST DEPTH JOISTS UNDER AND PARALLEL TO BEARING PARTITIONS SHALL BE DOUBLED.

STUD PIPES IN WALLS:
FRAMING DETAILS: STUDS SHALL BE PLACED WITH THEIR WIDE DIMENSION PERPENDICULAR TO THE WALL. NOT LESS THAN THREE STUDS SHALL BE INSTALLATION EACH END CORNER OF AN EXTERIOR WALL. SHALL BE CAPPED WITH DOUBLE TOP PLATES INSTALLED TO PROVIDE OVERLAPPING AT CORNERS AND AT INTERSECTIONS WITH OTHER PARTITIONS. END JOINTS IN DOUBLE TOP PLATES SHALL BE OFFSET AT LEAST 48 INCHES.
STUD PARTITIONS CONTAINING PLUMBING, HEATING, OR OTHER PIPES SHALL BE SO FRAMED AND THE JOISTS UNDERNEATH SO SPACED AS TO GIVE PROPER CLEARANCE FOR THE PIPING WHERE A PARTITION CONTAINING SUCH PIPING RUNS PARALLEL TO THE FLOOR JOISTS UNDERNEATH SUCH PARTITIONS SHALL BE DOUBLED AND SPACED TO PERMIT PASSAGE OF SUCH PIPES AND SHALL BE BRIDGED, WHERE PLUMBING OR HEATING PIPES ARE PLACED IN OR PARTLY IN A PARTITION, NECESSITATING THE CUTTING OF THE SOLES OR PLATES, A PARTITION, A METAL TIE NOT LESS THAN 1/2" THICK AND 1 1/2 INCHES WIDE SHALL BE FASTENED TO THE PLATE ACROSS AND TO EACH SIDE OF THE OPENING WITH NOT LESS THAN FOUR 10d NAILS.
IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 5/8 INCH TO THE EDGE OF THE STUD. BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS A CUT OR NOTCH.

BORED HOLES:

PLATE ATTACHMENT SCHEDULE

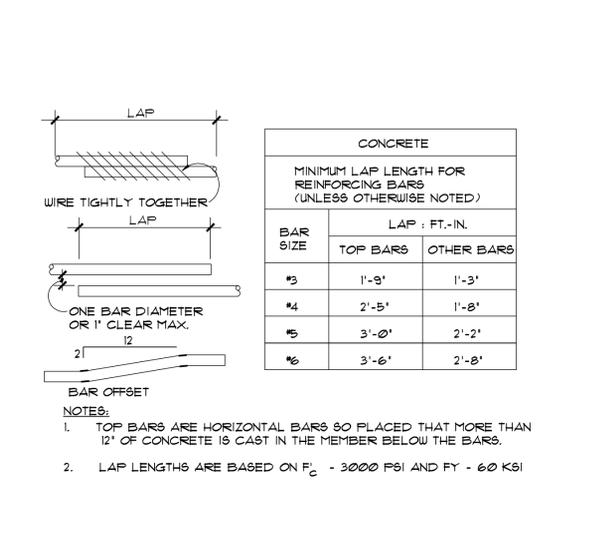
| NAILING PATTERN | FASTENER TYPE (1) | SINGLE SIDED FLY | DOUBLE SIDED FLY |
|-----------------|-------------------|------------------|------------------|
| 6 # | A35 | 16' OC | 8' OC |
| 4 # | A35 | 8' OC | 5' OC |
| 3 # | LTP4 | 8' OC | 2 @ 8' OC (2) |
| 2 # | LTP4 | 6' OC | 2 @ 6' OC (2) |

NOTE:
1. CLIPS ARE BY SIMPSON STRONG TIE OR APPROVED EQUAL, TYP. UNO.
2. INSTALL LTP4 CLIPS AT BOTH SIDES OF WALL.

SILL ATTACHMENT SCHEDULE

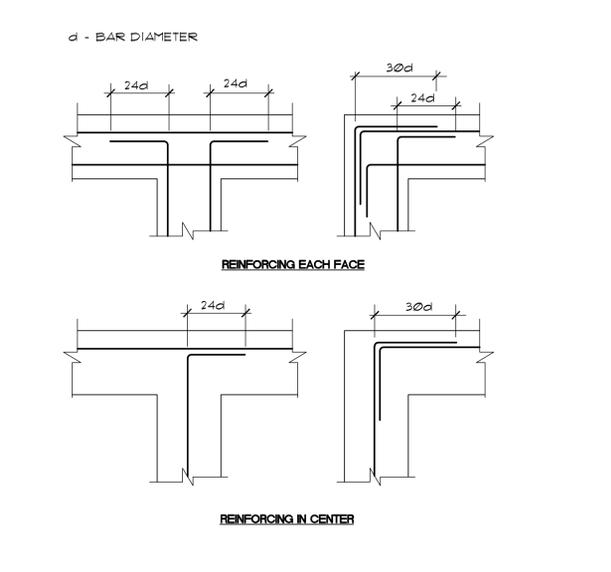
| NAILING PATTERN | BETWEEN WOOD FLOORS (1/4"x6" SIMPSON SDS) | SINGLE SIDED FLY | DOUBLE SIDED FLY |
|-----------------|---|------------------|------------------|
| 6 # | | 12' OC | 6' OC |
| 4 # | | 8' OC | 4' OC |
| 3 # | | 6' OC | 3' OC |
| 2 # | | 4 1/2' OC | 2 1/2' OC |

PLATE/SILL ATTACHMENT SCHED



TYPICAL REBAR SPLICES

N.T.S.



CONCRETE INTERSECTION

N.T.S.

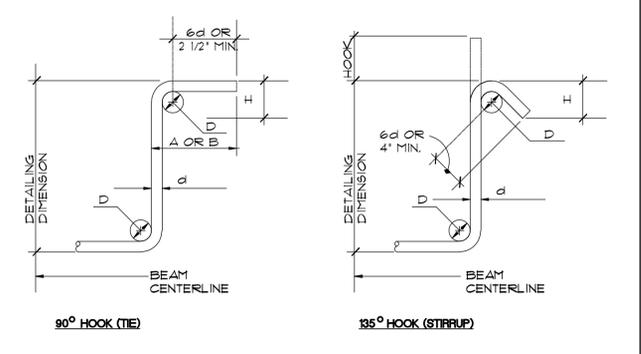
WALL PLYWOOD NAILING SCHEDULE

| MARK | PLYWOOD SIZE AND NAILING | SILL BOLT OR TITEN HD SPACING (4) | |
|------|--|-----------------------------------|----------------------|
| | | SINGLE SIDED FLY | DOUBLE (3) SIDED FLY |
| 6 # | 1/2" PLYWD NAILED WITH 10d @ 6' OC EDGES AND 10d @ 12' OC FIELD. | 48" OC | 24" OC |
| 4 # | 1/2" PLYWD NAILED WITH 10d @ 4' OC EDGES AND 10d @ 12' OC FIELD. | 36" OC | 18" OC |
| 3 # | 1/2" PLYWD NAILED WITH 10d @ 3' OC EDGES AND 10d @ 12' OC FIELD. | 24" OC | 12" OC |
| 2 # | 1/2" PLYWD NAILED WITH 10d @ 2' OC EDGES AND 10d @ 12' OC FIELD. | 24" OC | 12" OC |

(1) ALL SILL PLATES @ SHEAR WALLS SHALL BE 2x TYP. UNO.
(2) FRAMING AT SILL PLATES & ADJOINING PANEL EDGES SHALL BE 3 INCHES NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED.
(3) WHERE PLYWOOD IS APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6 INCHES ON CENTER ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3 INCHES NOMINAL OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.
(4) SILL BOLT SPACING IS BASED ON 3/4" DIAMETER x 12 IN ANCHOR BOLT AND A 3x SILL PLATE. USE 3x3x0.225" WASHER TYP. DRILL 1/4" EPOXY 3/4" TITEN HD SCREWS INTO EXISTING CONCRETE.
(5) SHEATH EXTERIOR FACE OF ALL PERIMETER WALLS USING TYPE 6 # SHEATHING TYP. UNO.
(6) AT WALLS NOT DESIGNATED AS SHEAR WALLS USE 5/8" DIAMETER ANCHOR BOLT AT 48" OC MAX SPACING, SEE SECTIONS.
(7) 6 # DENOTES LENGTH OF SHEAR WALL IN FEET, TYP.
(8) WHERE (E) 2x SILL PLATES ARE IN GOOD CONDITION AND SHALL REMAIN 2x BLOCKING SHALL BE ADDED BETWEEN STUD BAYS & NEW ANCHOR BOLTS DRILLED THRU BOTH SILL & BLOCK. EACH SHALL RECEIVE HALF OF THE REQUIRED EDGE NAILING.
(9) 3 # VF DENOTES MINIMUM SPECIFICATIONS FOR EXISTING SHEAR WALL TO BE VERIFIED IN FIELD. IF SHEATHING IS NEEDED IT MAY BE APPLIED ON THE INTERIOR SIDE OF THE WALL.
(10) 6 # W DENOTES SHEAR WALL WITH OPENING. SEE DETAIL 12/52 FOR ADD'L INFO

SHEAR SCHEDULE

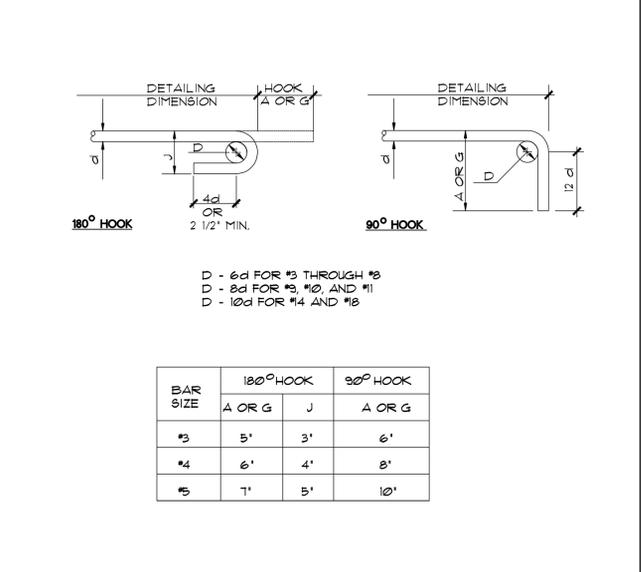
N.T.S.



| STIRRUP OR TIE SIZE | D | 90° HOOK | | 135° HOOK | |
|---------------------|--------|-------------|-------------|-----------|-----------|
| | | HOOK A OR G | HOOK A OR G | H APPROX. | H APPROX. |
| #3 | 1 1/2" | 4" | 4" | 2 1/2" | 2 1/2" |
| #4 | 2" | 4 1/2" | 4 1/2" | 3" | 3" |
| #5 | 2 1/2" | 6" | 5 1/2" | 3 3/4" | 3 3/4" |

STIRRUP/TIE STANDARD HOOKS

N.T.S.



REBAR STANDARD HOOKS

3/4" = 1' - 0"

HOLDOWN SCHEDULE

| MARK | HOLDOWN TYPE (2) | ANCHOR BOLT INTO WALLING ANCHOR | LD CAPACITY (k) | MIN END POST SIZE |
|-------|-----------------------------|---------------------------------|-----------------|-------------------|
| 1 (1) | HDU2 - SD525, (UNO ON DUGS) | 5/8" | 56T-16 | 30T5 2-2x |
| 2 | HDU4 - SD525 | 5/8" | 56T-20 | 4565 2-2x |
| 3 | HDU5 - SD525 | 5/8" | 56T-24 | 5645 4x |
| 4 | HDU8 - SD525 | 7/8" | 56T-28 | 6370 4x |
| 5 | HDU11 - SD525 | 1" | PAB8H-30 | 9335 6x |
| 6 | HDU14 - SD525 | 1" | PAB8H-36 | 14445 6x |
| 7 | HD19 | 1 1/4" | PAB10-36 | 19070 6x |

(1) SEE PLAN FOR HOLDOWN TYPE & LOCATION.
(2) INSTALL HOLDOWNS PER MANUFACTURERS' RECOMMENDATIONS.
(3) BOUNDARY ELEMENTS AT SHEAR WALLS STUDS PER SCHEDULE TYP. UNO, ON PLANS. PROVIDE TWO ROWS OF WALL PLYWOOD EDGE NAILING ALONG CONTINUOUS LENGTH OF POST.
(4) PLAN SHOWS LOCATIONS OF HOLDOWNS. IF HOLDOWN IS EXISTING AND DOES NOT MEET THE MINIMUM SIZE SPECIFIED, REPLACE IT, OTHERWISE IT SHALL REMAIN IN PLACE.
(5) AT FLOOR LEVELS USE STRAPS INSTEAD OF HOLDOWN PAIRS. M5148 PER HDU2, M5116 PER HDU4

HOLDOWN SCHEDULE

N.T.S.

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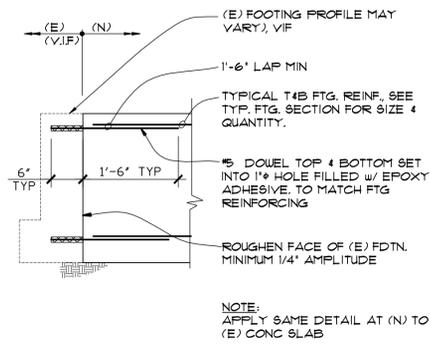
ADDITION AT
DODD RESIDENCE
1689 SILACCI DRIVE, CAMPBELL CA 95008

REGISTERED PROFESSIONAL ENGINEER
JESUS SILVA
No. 068291
Exp. 08/2022
STATE OF CALIFORNIA

| REVISIONS | BY |
|-----------|----|
| | |
| | |

STRUCTURAL SPECIFICATIONS
GENERAL NOTES
SCHEDULES
TYPICAL DETAILS

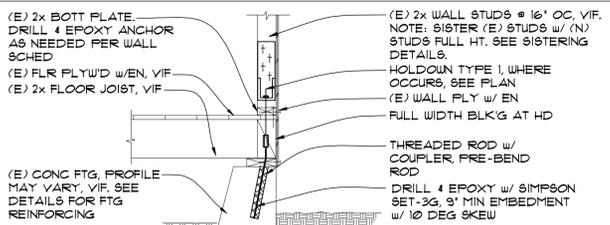
DATE: 07/15/21
SCALE: AS NOTED
DRAWN: JCS
JOB: 21019
SHEET: 50 OF 6 SHEETS



TYP DRILL & EPOXY DOWEL

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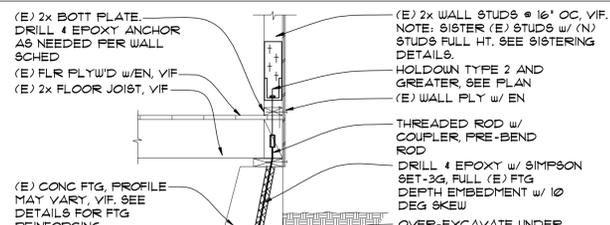
1
S0.1



TYP HOLDOWN INTO (E) FTG

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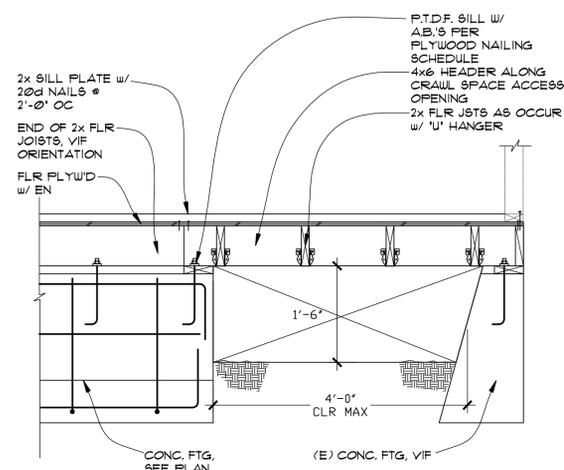
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TYP HOLDOWN INTO (E) FTG

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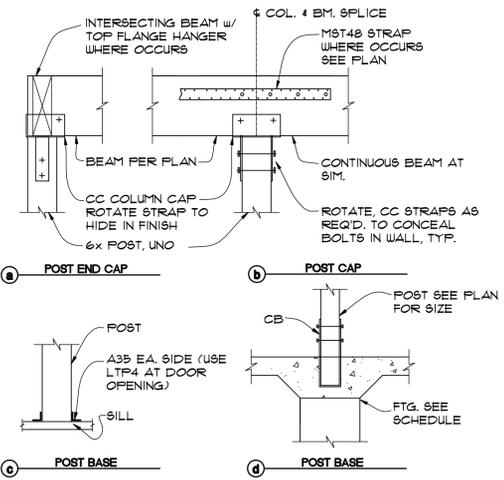
3
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CRAWL SPACE ACCESS

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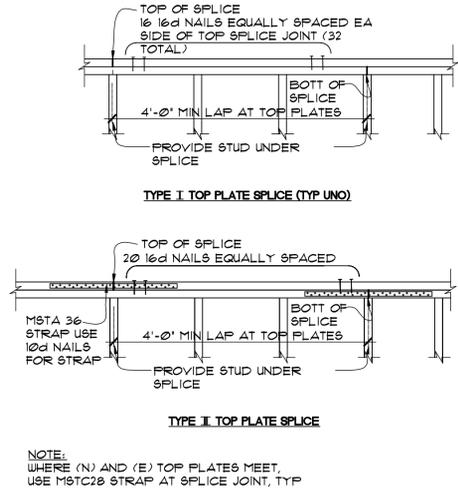
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BEAM AND POST CONNECTION

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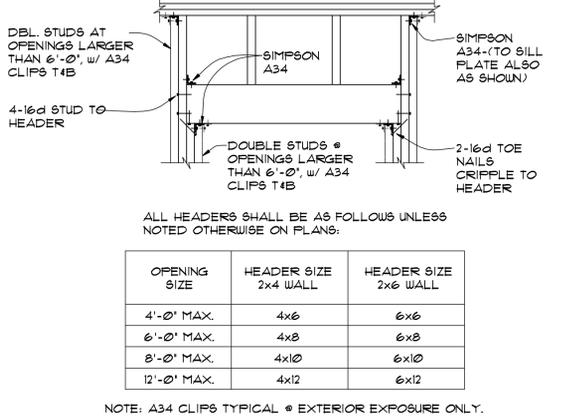
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TOP PLATE SPLICE

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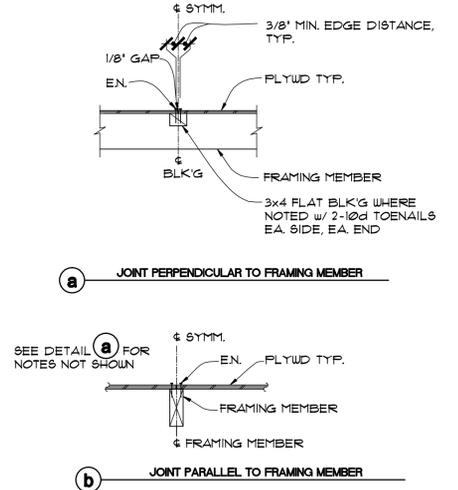
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TYP HEADER DETAILS

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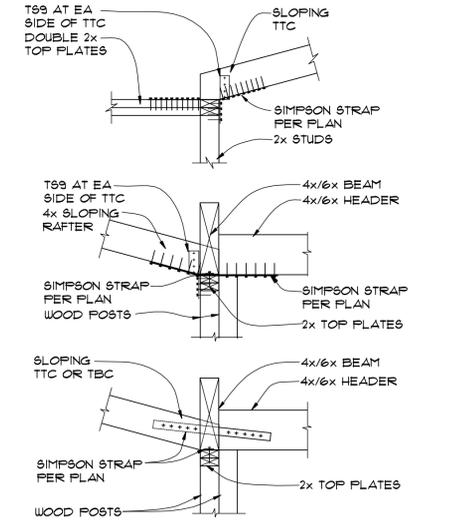
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PLYWOOD NAILING

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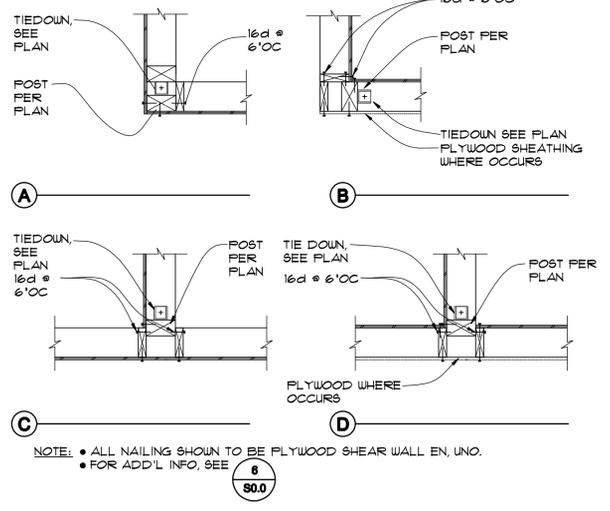
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TYP STRAP INSTALLATIONS

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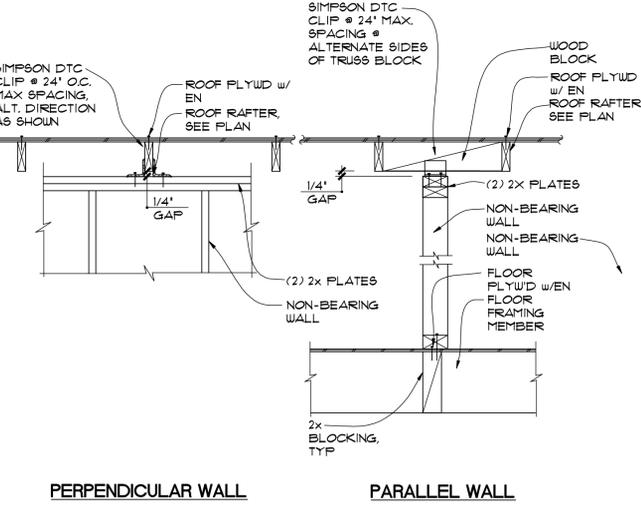
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S0.1



SHEARWALL INTERSECTIONS

N.T.S.

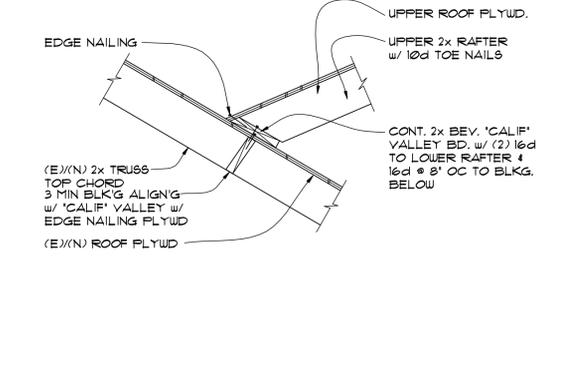
10
S0.1



TYP NON-BEARING WALL

N.T.S.

11
S0.1



CALIFORNIA FRAMING

N.T.S.

12
S0.1

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| REVISIONS | BY |
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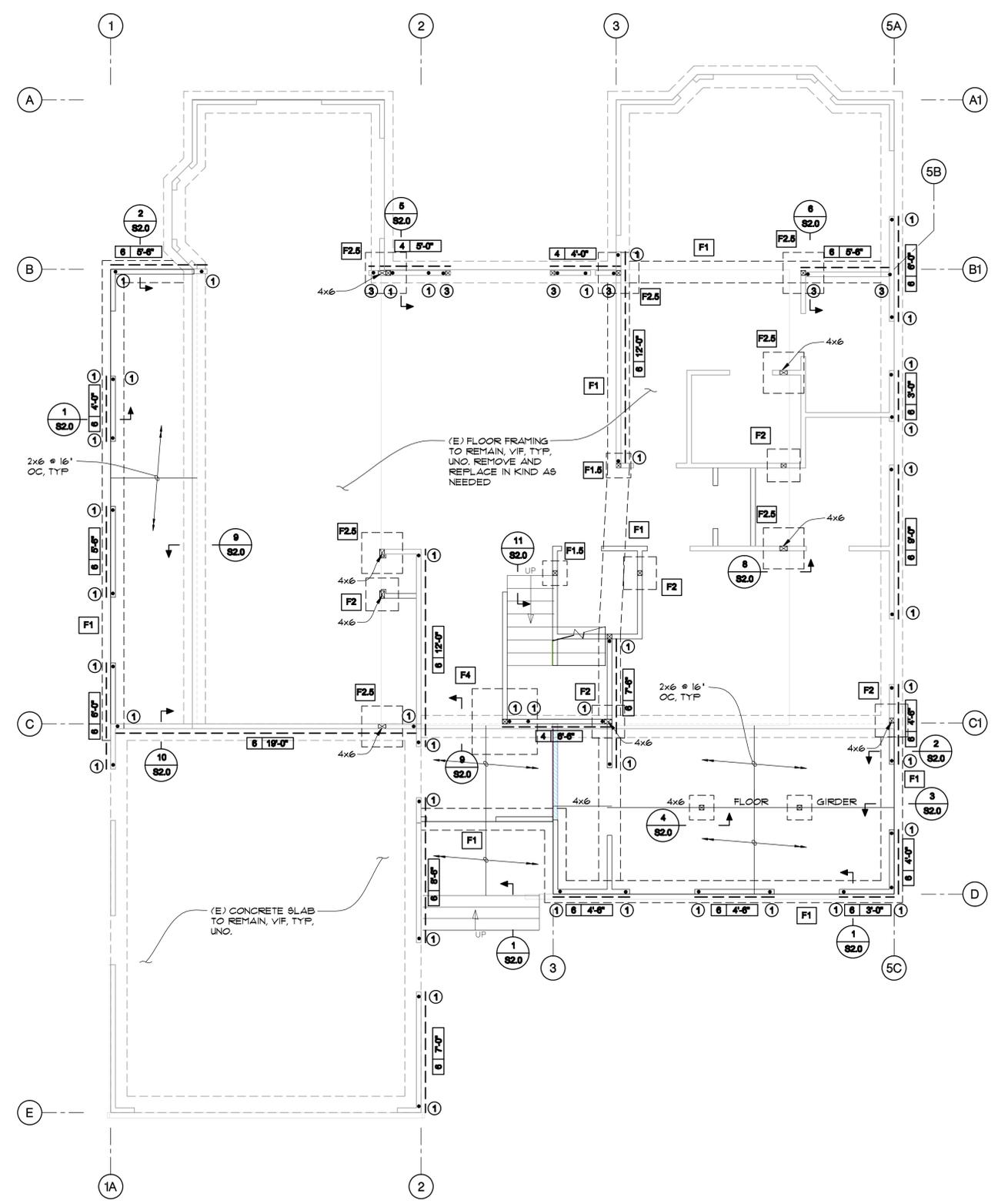
REGISTERED PROFESSIONAL ENGINEER
 JAMES C. SILVA
 No. 068291
 Exp. 08/2022
 STATE OF CALIFORNIA

| | |
|-------|----------|
| DATE | 07/15/21 |
| SCALE | AS NOTED |
| DRAWN | JCS |
| JOB | 21019 |
| SHEET | |



| REVISIONS | BY |
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| | |

| DATE | 07/15/21 |
|-------|---------------|
| SCALE | AS NOTED |
| DRAWN | JCS |
| JOB | 21019 |
| SHEET | 3 OF 6 SHEETS |



FOUNDATION NOTES:

- SEE S20 AND S21 FOR SPECIFICATIONS AND TYPICAL DETAILS.
- DO NOT SCALE DRAWINGS. SCALE IS FOR REFERENCE ONLY.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL LAYOUTS AND DIMENSIONS.
- VERIFY ALL OPENINGS WITH ARCHITECTURAL DRAWINGS BEFORE PROCEEDING WITH WORK. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ENGINEER AND ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING.
- BEARING PRESSURE IS BASED ON 1500 PSF, PER CBC.
- EXTERIOR STUDS SHALL BE 2x4 1/2 @ 16' OC TYP SAD.
- INTERIOR BEARING WALLS SHALL BE 2x4 1/2 @ 16' OC, SAD FOR NON-BEARING WALLS.
- FLOOR FLYWOOD SHALL BE 15/32" OSB, w/ 2d NAILS AT 6" OC EDGES AND 12" OC FIELD
- ALL HOLD-DOWN ANCHORS SHALL BE PLACED PER MANUFACTURER'S RECOMMENDATIONS
- STEEL POST CONNECTOR ANCHORS, FASTENERS INSTALLED IN PRESSURE TREATED OR FIRE RETARDANT TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED, STAINLESS STEEL, SILICON BRONZE, OR COPPER.
- FASTENERS NOT INSTALLED ON TREATED WOOD BUT EXPOSED TO THE ELEMENTS SHALL BE HOT-DIPPED GALVANIZED, STAINLESS STEEL OR ALUMINUM ALLOY WIRE FASTENER
- DELETED.
- DELETED.
- PROVIDE INVERTED SIMPSON FC POST CAP AT ALL KING POST TO HEADER CONNECTIONS.
- HOLD-DOWN ANCHORS TO BE SET AND POSITIONED IN PLACE PRIOR TO CALLING FOR FOUNDATION INSPECTION.
- MINIMUM NAILING REQUIREMENTS SHALL BE PER TABLE 2304.101 OF THE 2019 CBC.
- NOT LESS THAN THREE STUDS SHALL BE PLACED AT EACH WALL CORNER.

FOUNDATION FRAMING SYMBOLS:

- DENOTES SHEAR WALL BELOW FRAMING PLAN. LEFT NUMBER DENOTES SHEAR TYPE. RIGHT NUMBER DENOTES SHEAR WALL LENGTH. SEE S100 FOR NAILING SCHEDULE.
- DENOTES 4x4 WOOD POST BELOW (4x6, 4x8 OR 6x6 AS OCCURS); SEE PLAN. USE SIMPSON COLUMN CAPS (CC) & BASES (CB), TYP-UNO.
- DENOTES NON-CONTINUOUS WOOD POST, SEE PLAN.
- DARKER DASHED LINES DENOTE NEW FOOTING.
- DENOTES HOLD-DOWN, SEE S100 FOR HOLD-DOWN SCHEDULE.
- DENOTES HOLD-DOWN FROM 2ND LEVEL SHEAR WALLS DOWN INTO THE FOUNDATION.

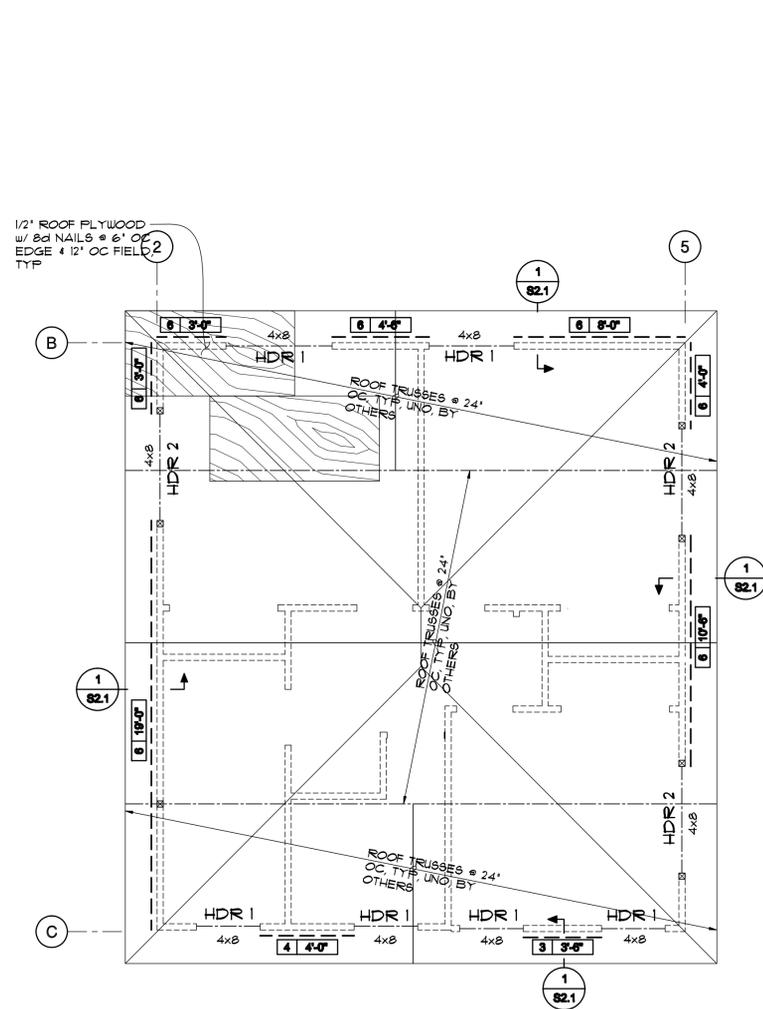
FOUNDATION SCHEDULE

| MARK | FOUNDATION SIZE | REINFORCING | |
|------|----------------------------|-----------------|------|
| | | DIAM | TIES |
| F1 | CONT 1'-0" WIDE x 1'-0" DP | 1-#4 AT TAB | N.A. |
| F1.5 | 1'-6" x 1'-6" x 1'-0" DP | 2-#4 EU AT BOTT | N.A. |
| F2 | 2'-0" x 2'-0" x 1'-0" DP | 2-#5 EU AT BOTT | N.A. |
| F2.5 | 2'-6" x 2'-6" x 1'-0" DP | 3-#5 EU AT BOTT | N.A. |
| F4 | 4'-0" x 4'-0" x 1'-0" DP | 4-#5 EU AT BOTT | N.A. |

FOUNDATION PLAN

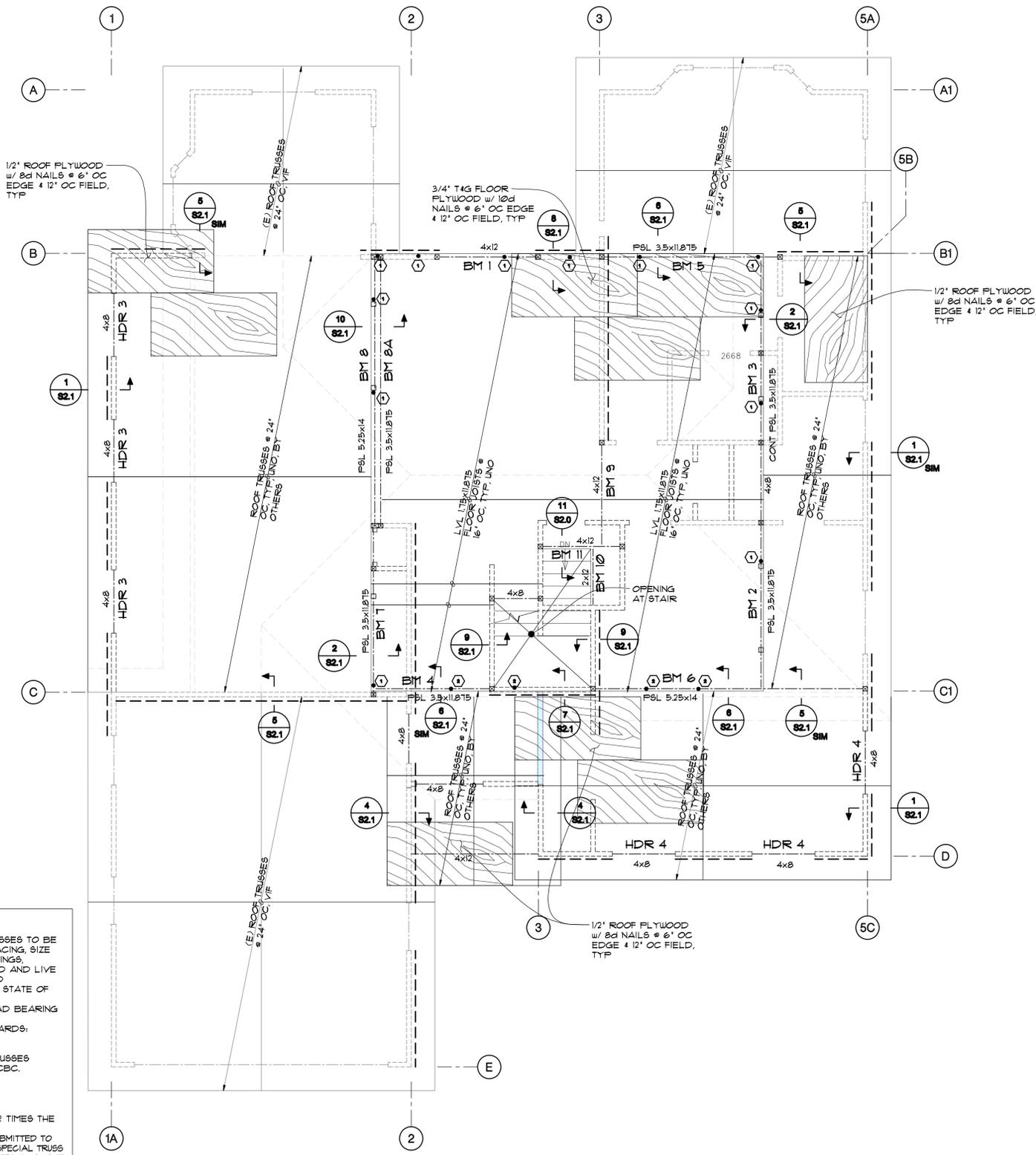
1/4"=1'-0"





ROOF FRAMING PLAN

1/4"=1'-0"



2ND FLOOR FRAMING PLAN

1/4"=1'-0"



LOWER AND UPPER ROOF / SECOND FLOOR FRAMING NOTES:

- SEE 800 AND 801 FOR SPECIFICATIONS AND TYPICAL DETAILS.
- DO NOT SCALE DRAWINGS. SCALE IS FOR REFERENCE ONLY.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL LAYOUTS AND DIMENSIONS.
- VERIFY ALL OPENINGS WITH ARCHITECTURAL DRAWINGS BEFORE PROCEEDING WITH WORK. BRING ALL DISCREPANCIES TO THE ATTENTION OF THE ENGINEER AND ARCHITECT PRIOR TO PROCEEDING WITH WORK.
- CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING.
- NOT LESS THAN THREE STUDS SHALL BE PLACED AT EACH WALL CORNER.
- EXTERIOR STUDS SHALL BE 2x4's @ 16' OC TYP 8AD.
- INTERIOR BEARING WALLS SHALL BE 2x4's @ 16' OC, 8AD FOR NON-BEARING WALLS.
- ROOF FLYWOOD SHALL BE 1/2" 3/4" O.S.B. w/ 8d NAILS @ 6" OC EDGES AND 12" OC FIELD.
- WALLS SHOWN DASHED ARE AT LEVEL BELOW (i.e. WALLS BELOW ROOF FRAMING PLAN).
- FOR FLAT OR VAULTED CEILING AREAS, REFER TO ARCHITECTURAL DRAWINGS FOR CEILING HEIGHTS.
- REFER TO ARCH DRUGS FOR REQUIRED VENTING TO VAULTED CEILING AREAS & ATTIC AREAS.
- PROVIDE INVERTED SIMPSON FC POST CAP AT ALL KING POST TO HEADER CONNECTIONS.
- FACE NAIL ALL DOUBLE RAFTERS OR JOISTS AS OCCUR USING 16d @ 12" OC STAGGERED.
- MINIMUM NAILING REQUIREMENTS SHALL BE PER TABLE 2304.10(1) OF THE 2019 CBC.
- OVERHANG AT ROOF RAFTERS AND RIDGES PER ARCH. MAXIMUM = 1'-6", UNO ON PLAN.

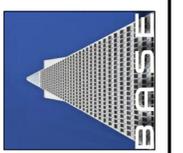
LOWER ROOF / SECOND FLOOR FRAMING SYMBOLS:

- 6 8-0" DENOTES SHEAR WALL, BELOW FRAMING PLAN. LEFT NUMBER DENOTES SHEAR TYPE. RIGHT NUMBER DENOTES SHEAR WALL LENGTH. SEE 6/30/0 FOR NAILING SCHEDULE.
- 4x4 DENOTES 4x4 WOOD POST, SEE PLAN. USE SIMPSON POST CAPS & BASES, TYP-UNO.
- DENOTES NON-CONTINUOUS WOOD POST, SEE PLAN.
- ↑ DENOTES TOP FLANGE HANGER AT BEAM/BEAM CONNECTIONS, WITH SLOPED SEATS AS NEEDED, UNO WHERE INDICATED ON PLAN.
- — — DENOTES BEAM OR HEADER
- DENOTES HOLDOWN FROM 2ND LEVEL SHEAR WALLS.

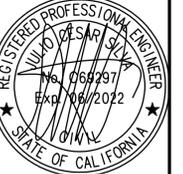
PRE-FABRICATED ROOF TRUSSES - DEFERRED SUBMITTAL

- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE WOOD ROOF TRUSSES TO BE INSTALLED AS SHOWN ON THE CONTRACT DRAWINGS, INCLUDING LAYOUT, BRACING, SIZE OF MEMBERS AND CONNECTION DETAILS. IN ADDITION TO THE ABOVE DRAWINGS, CALCULATIONS SHOWING ALL STRESSES AND DEFLECTIONS CAUSED BY DEAD AND LIVE LOADS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. DRAWINGS AND CALCULATIONS SHALL BE SIGNED BY A REGISTERED CIVIL ENGINEER IN THE STATE OF CALIFORNIA.
- ALL DIMENSIONS SHALL BE FIELD VERIFIED. ALL EXTERIOR WALLS ARE LOAD BEARING WALLS UNO. ALL LUMBER SHALL BE DOUGLAS FIR.
- TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - NATIONAL DESIGN SPECIFICATION.
 - AMERICAN INSTITUTE OF TIMBER CONSTRUCTION WCLC RULE NO.16
 - DESIGN SPECIFICATIONS FOR LIGHT METAL PLATE CONNECTED TO WOOD TRUSSES BY TRUSS PLATE INSTITUTE, AND 4) APPLICABLE REQUIREMENTS OF THE 2019 CBC.
- ROOF TRUSSES SHALL BE DESIGNED FOR THE FOLLOWING MINIMUM LOADING:
 - TOP CHORD: DL=15 psf LL=20 psf - BOTTOM CHORD: DL=3 psf LL=10 psf
 - CONCENTRATED LOAD: 300# PER TABLE 4-1 OF ASCET-10
 - TIE CHORD LIVE LOAD DO NOT HAVE TO BE APPLIED AT THE SAME TIME.
 - MAX DEF. OF TRUSSES SHALL BE (D+L) ROOF - L/240. CAMBER TRUSSES FOR 1 1/2 TIMES THE DL DEFLECTION.
- SHOP DRAWINGS, INCLUDING LAYOUT AND BRACING, AND CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO FABRICATION. SEE PLANS AND DETAILS FOR SPECIAL TRUSS LOADING AND REQUIREMENTS. SEE MECHANICAL DRAWINGS FOR MECHANICAL EQUIPMENT LOADS IF ANY. WEB MEMBERS MAY NOT BE SHOWN ON DRAWINGS. MANUFACTURER IS TO DETERMINE WEB MEMBER CONFIGURATION AND TRUSS TO TRUSS INTERSECTION.
- GT - GIRDER TRUSS: TRUSS MANUFACTURER SHALL DESIGN THE GIRDER TRUSS TO SUPPORT ALL IN-FRAMING LOADS, AND SHALL BE RESPONSIBLE TO DESIGN/SPECIFY ALL TRUSS TO TRUSS CONNECTIONS AND FRAMING HARDWARE. PROVIDE MINIMUM 4x POST AT EACH GIRDER TRUSS BEARING POINT, AND CARRY DOWN TO FOUNDATION. TYPICAL AT 4 FLY OR LARGER TRUSSES PROVIDE 4x POST TO MATCH TRUSS WIDTH. PROVIDE SOLID BLOCKING AT EACH FLOOR LEVEL. TRUSS SHALL BE 24" OC UNLESS OTHERWISE REQUIRED BY TRUSS MANUF. TRUSS SLOPE SHALL BE DETERMINED BY TRUSS MANUF. BASED ON MATCHING RIDGES. TRUSS MANUFACTURER SHALL OBTAIN ALL NECESSARY APPROVALS FROM THE PUBLIC AGENCIES INVOLVED IN GOVERNING CONSTRUCTION.

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ADDITION AT
DODD RESIDENCE
 1689 SILACCI DRIVE, CAMPBELL CA 95008



| REVISIONS | BY |
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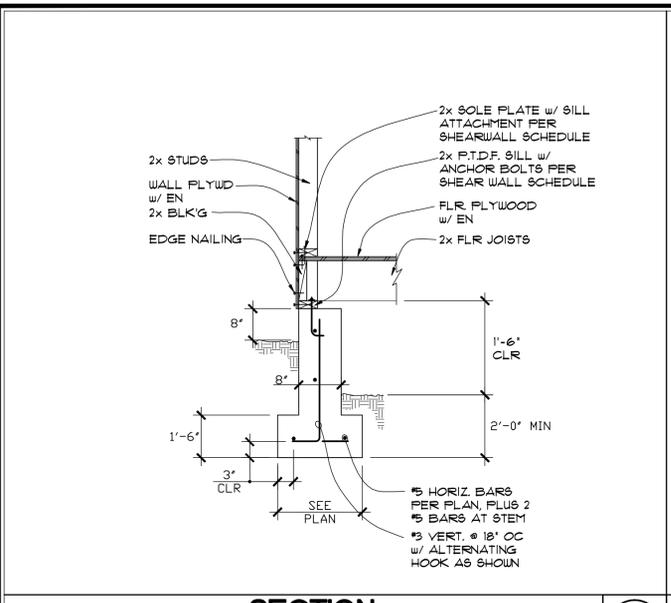
UPPER ROOF FRAMING PLAN
 LOWER ROOF/FLOOR FRMG PLAN
 ROOF/FLOOR FRAMING NOTES
 ROOF/FLOOR FRAMING SYMBOLS

| | |
|-------|----------|
| DATE | 07/15/21 |
| SCALE | AS NOTED |
| DRAWN | JCS |
| JOB | 21019 |
| SHEET | |

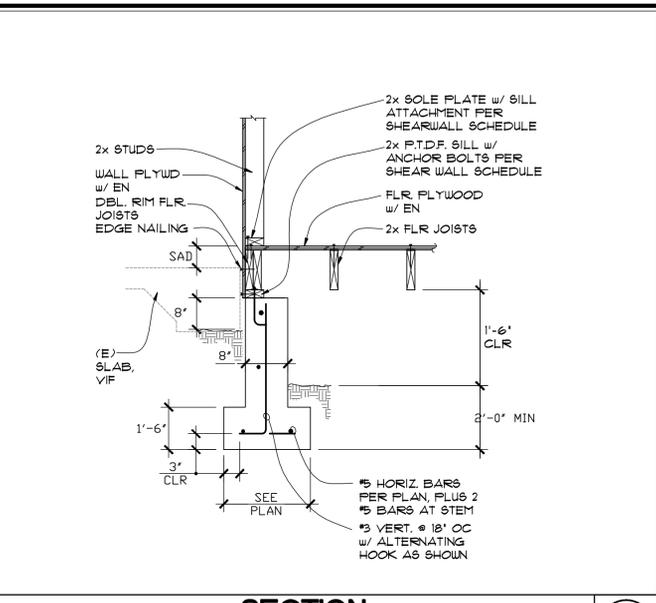


| REVISIONS | BY |
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| | |
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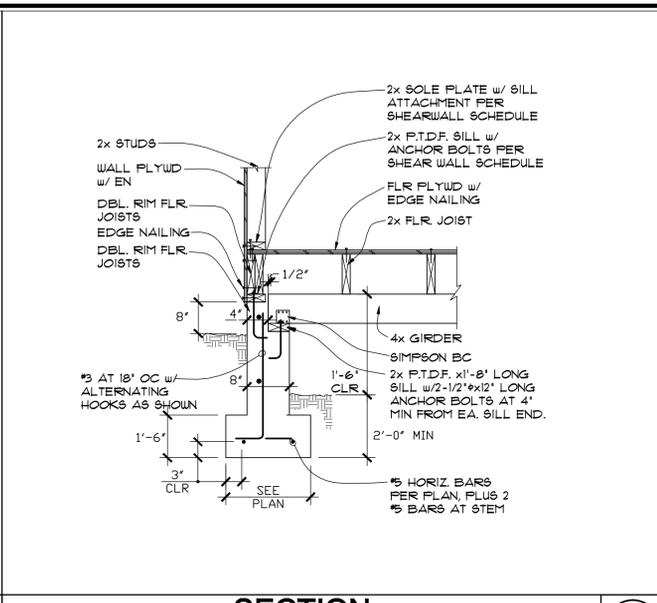
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| DATE | 07/15/21 |
| SCALE | AS NOTED |
| DRAWN | JCS |
| JOB | 21019 |
| SHEET | |



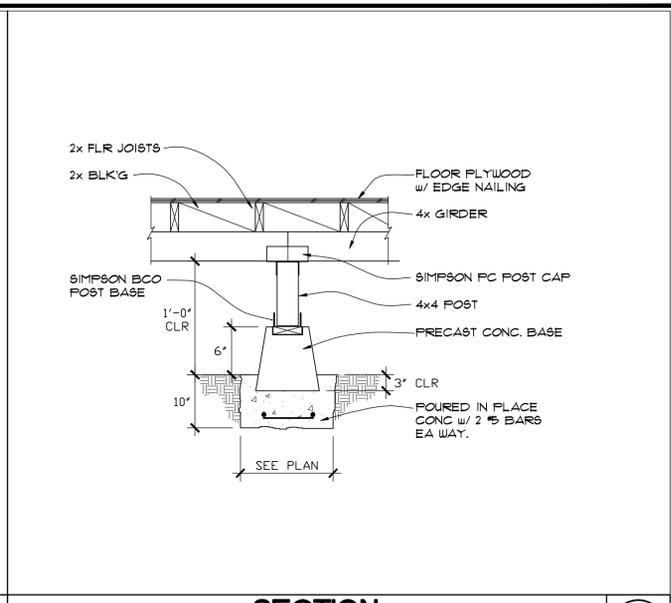
SECTION 1
 3/4" = 1'-0"
 S2.0



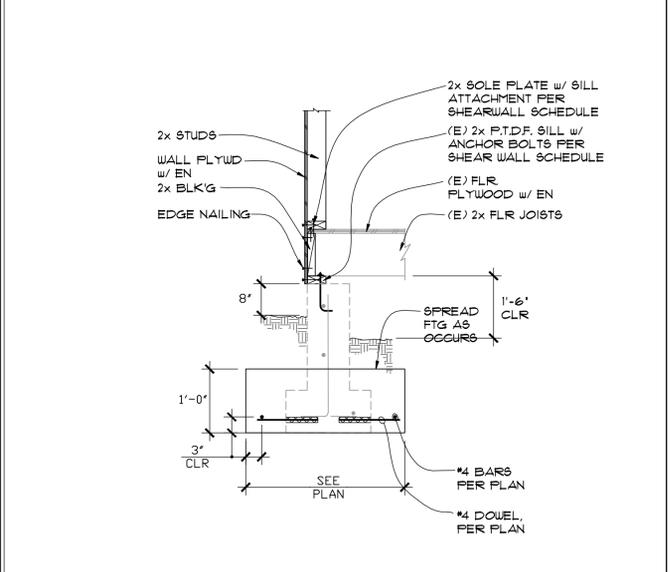
SECTION 2
 3/4" = 1'-0"
 S2.0



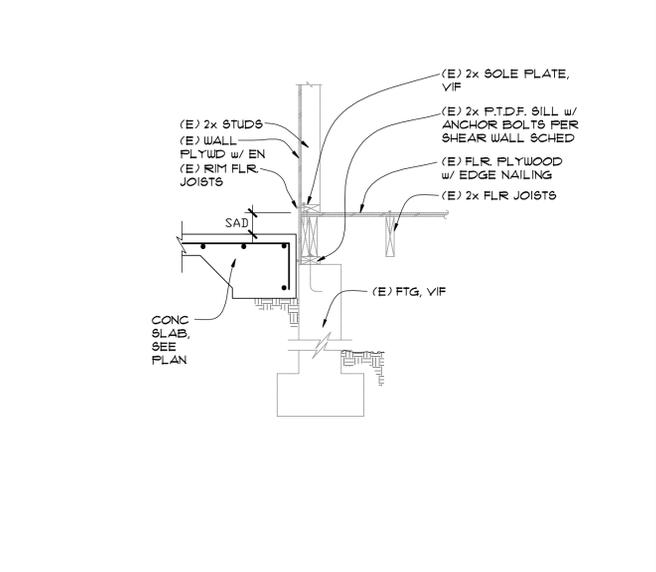
SECTION 3
 3/4" = 1'-0"
 S2.0



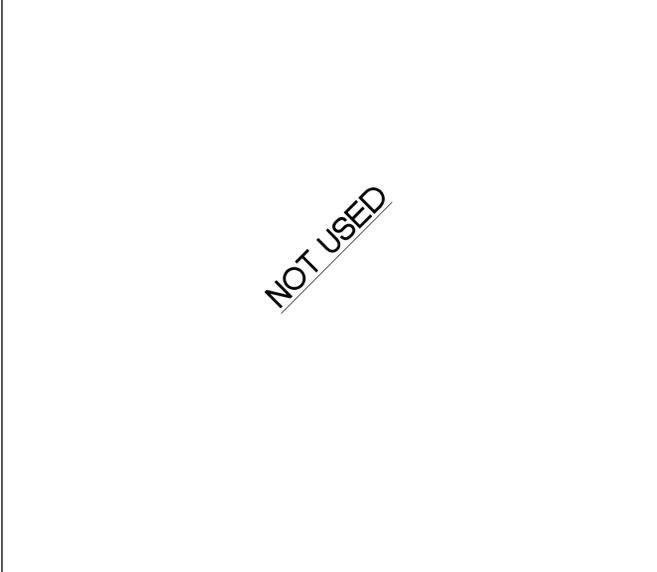
SECTION 4
 3/4" = 1'-0"
 S2.0



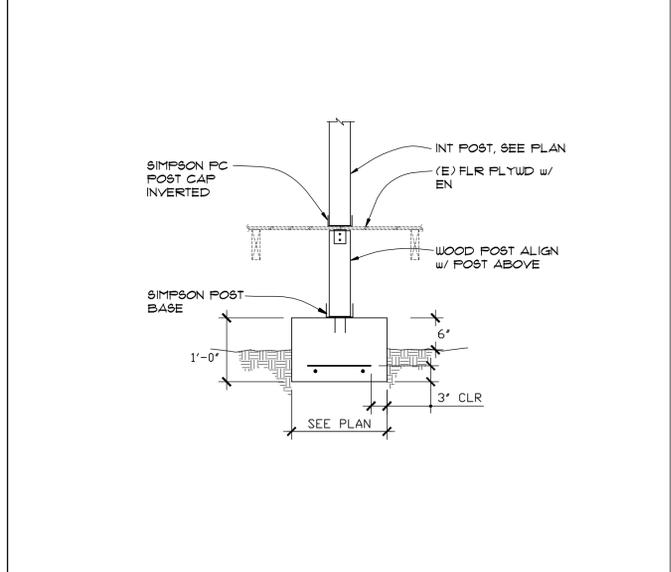
SECTION 5
 3/4" = 1'-0"
 S2.0



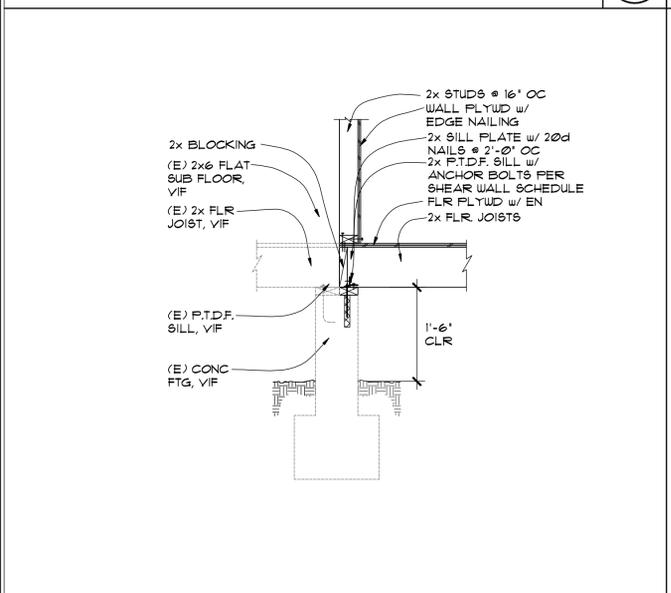
SECTION 6
 3/4" = 1'-0"
 S2.0



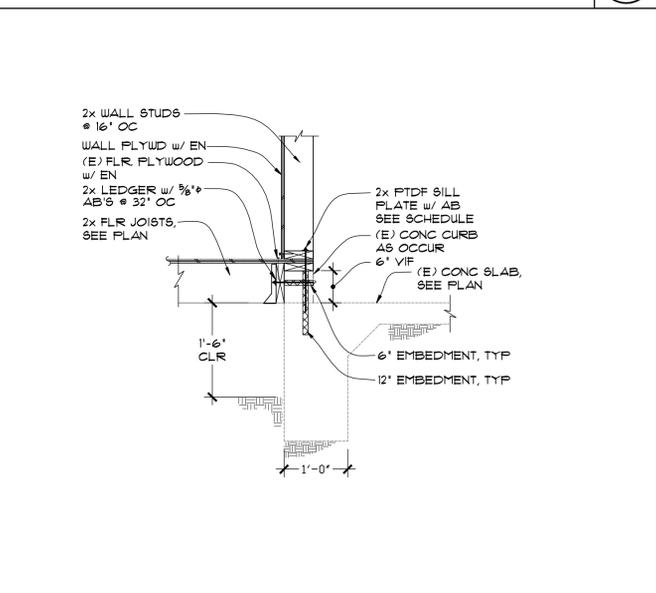
SECTION 7
 3/4" = 1'-0"
 S2.0



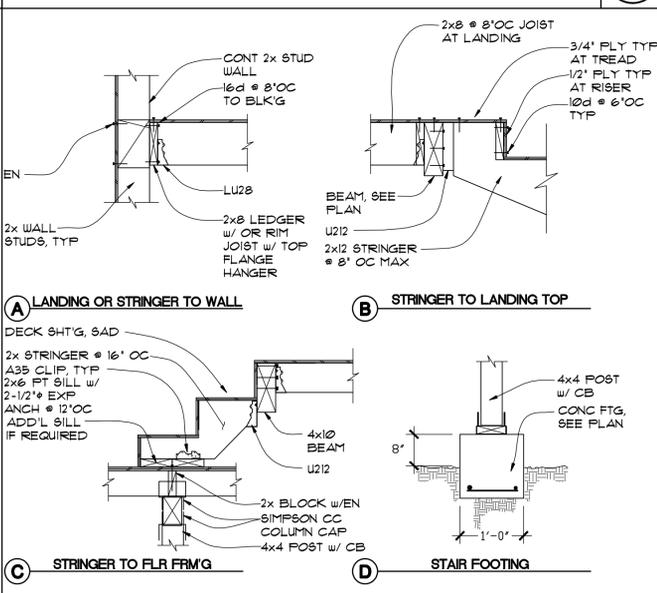
SECTION 8
 3/4" = 1'-0"
 S2.0



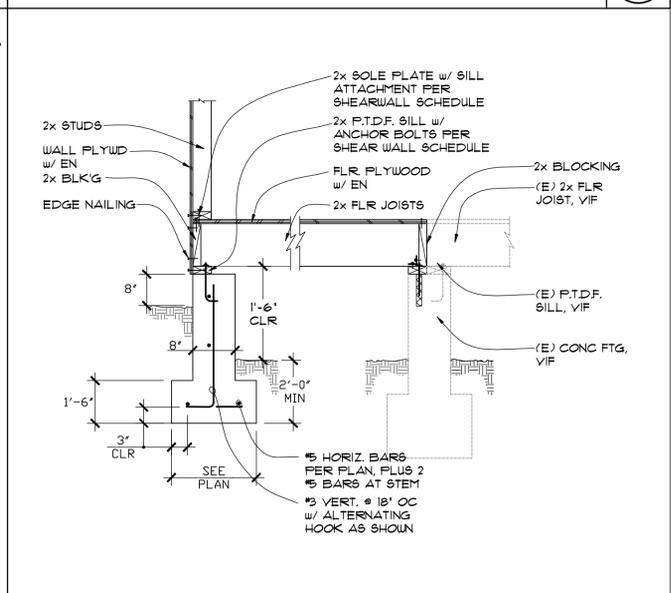
SECTION 9
 3/4" = 1'-0"
 S2.0



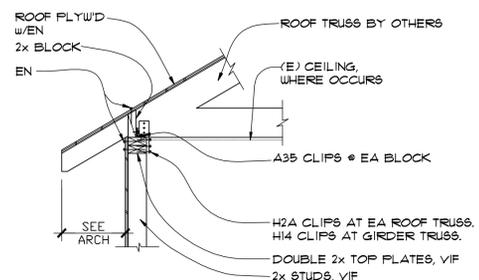
SECTION 10
 3/4" = 1'-0"
 S2.0



SECTION 11
 3/4" = 1'-0"
 S2.0



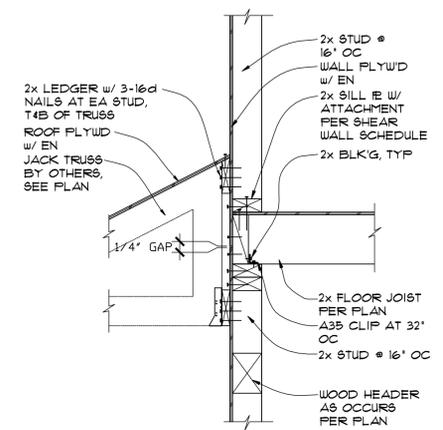
SECTION 12
 3/4" = 1'-0"
 S2.0



SECTION

3/4"=1'-0"

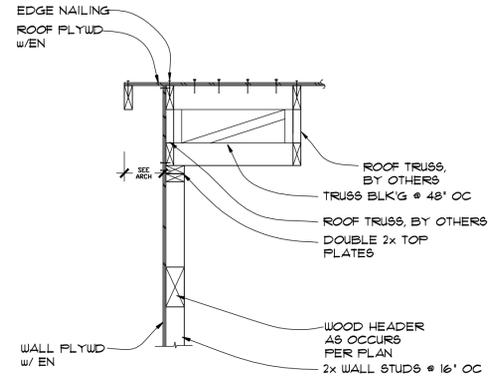
1
S2.1



SECTION

3/4"=1'-0"

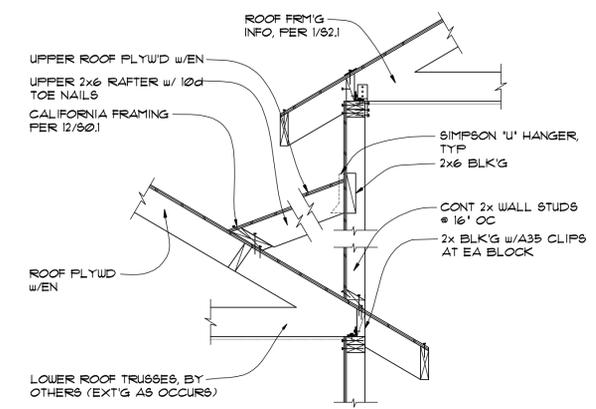
2
S2.1



SECTION

3/4"=1'-0"

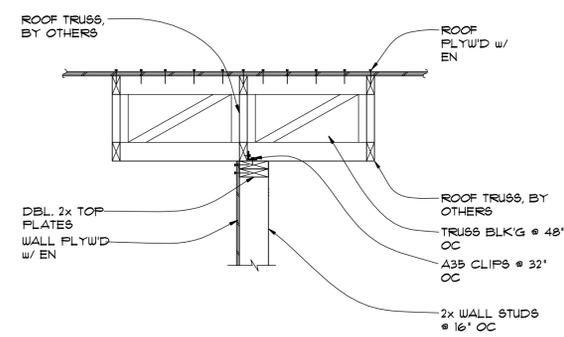
3
S2.1



SECTION

3/4"=1'-0"

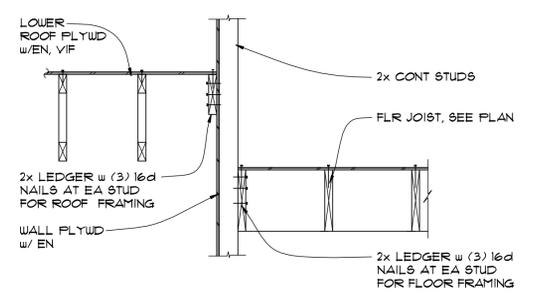
4
S2.1



SECTION

3/4"=1'-0"

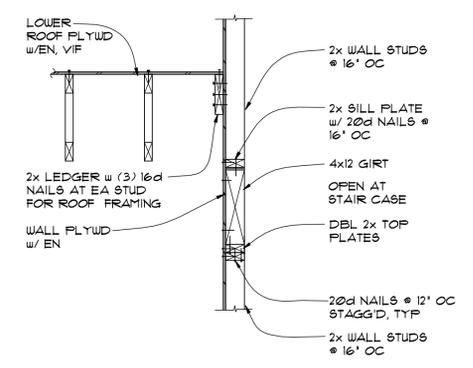
5
S2.1



SECTION

3/4"=1'-0"

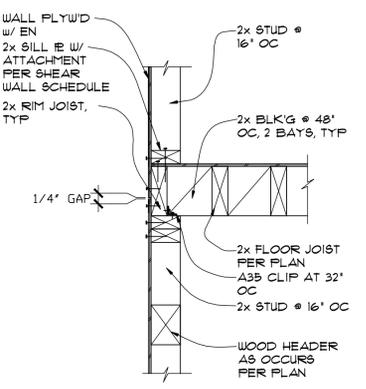
6
S2.1



SECTION

3/4"=1'-0"

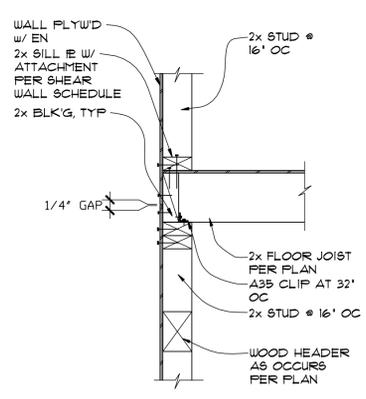
7
S2.1



SECTION

3/4"=1'-0"

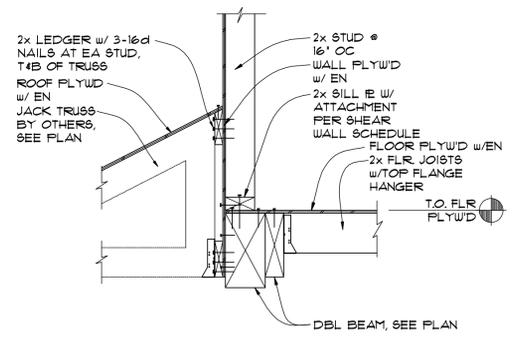
8
S2.1



SECTION

3/4"=1'-0"

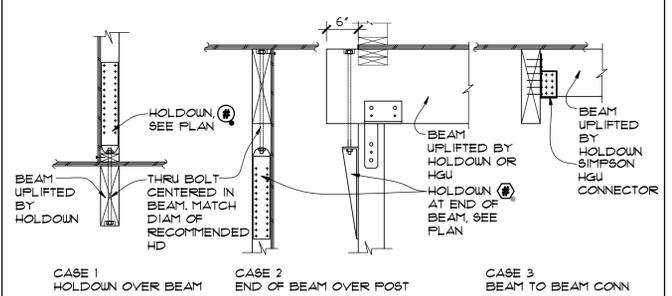
9
S2.1



SECTION

3/4"=1'-0"

10
S2.1



SECTION

3/4"=1'-0"

11
S2.1

NOT USED

SECTION

3/4"=1'-0"

12
S2.1

DESIGN PROFESSIONAL:
BAY AREA STRUCTURAL ENGINEERS
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(925) 550 1404
PHONE: jcsilva@gmail.com
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ADDITION AT
DODD RESIDENCE
1689 SILACCI DRIVE, CAMPBELL CA 95008



| REVISIONS | BY |
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FLOOR FRAMING DETAILS
ROOF FRAMING DETAILS

DATE: 07/15/21
SCALE: AS NOTED
DRAWN: JCS
JOB: 21019
SHEET

S2.1
6 OF 6 SHEETS