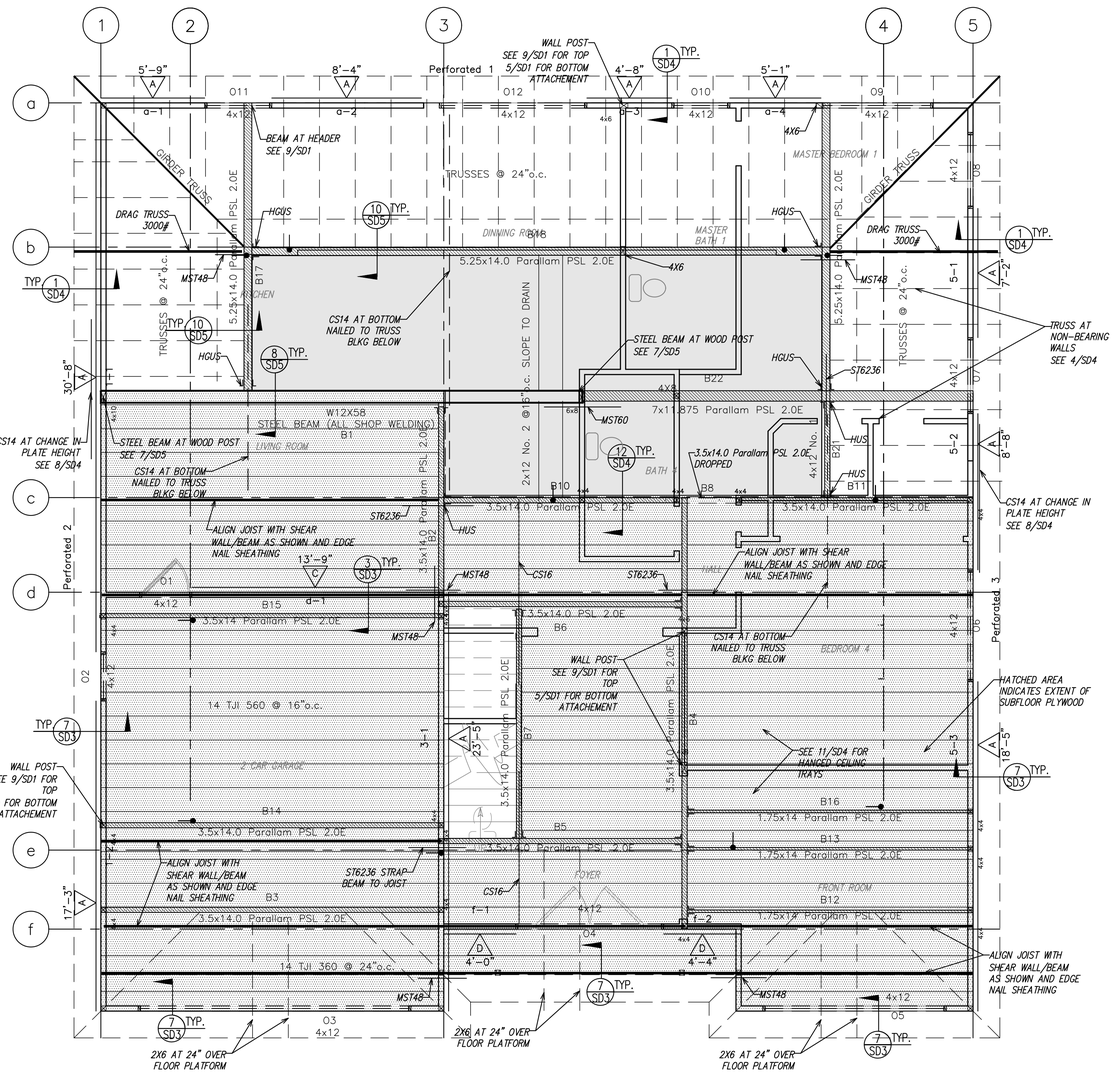
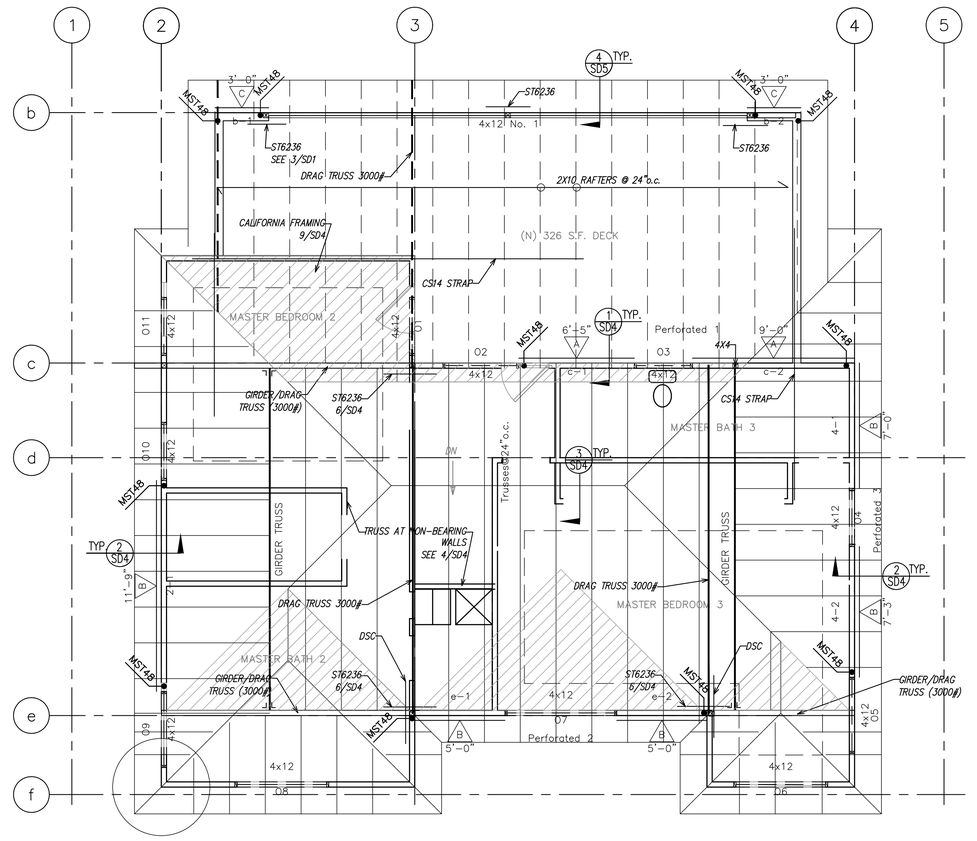


A FLOOR FRAMING

SCALE: 1/4" = 1'-0"



B ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

FLOOR FRAMING NOTES:

- FLOOR SHEATHING: 3/4" CDX T&G PLYWOOD
  NAILING: BOUNDARY = 10d @ 6" O.C.
  FIELD = 10d @ 10" O.C.
  (STAGGER PANEL JOINTS, GLUE AND NAIL)
  (USE 16d NAILING IF 1 1/8" PLY'D IS USED)
- PROVIDE BLOCKING AT SPANS GREATER THAN 10 FEET.
- PROVIDE 2 (TWO) FLOOR JOISTS UNDER WALLS PARALLEL TO JOISTS.
- PROVIDE SOLID BLOCKING UNDER WALLS PERPENDICULAR TO JOISTS.
- ALL HEADERS SHALL BE 4x12 or 6x10 UNLESS OTHERWISE NOTED.
- ALL POSTS SUPPORTING BEAMS WHICH FALL BELOW THE TOP PLATE SHALL HAVE A 'CC' TYPE COLUMN CAP.
- ALL EXPOSED WOOD SHALL BE P.T. WITH HOT DIPPED GALVANIZED CONNECTORS, BOLTS AND FASTENERS.
- EDGE NAIL PLY'D AT ALL FLOOR BEAMS
- POSTS SUPPORTING BEAMS, ROOF GIRDERS AND SHEAR WALL HOLDOWNS TO BE EXTENDED DOWN TO THE FOUNDATIONS OR SUPPORTED BY FLOOR BEAMS.
- ALL POSTS SHALL BE 4X POST AT ALL FLOOR BEAMS U.O.N. ON PLANS

INDICATES HOLD-DOWN STRAPS FROM UPPER FLOOR SHEAR WALLS (SEE 12/SD-3)

ROOF FRAMING NOTES

1. ROOF SHEATHING: 1/2" CDX PLYWOOD
   NAILING:BOUNDARY = 8d @ 6" O/C.
   FIELD = 8d @ 12" O/C.
   PANEL INDEX: 24/0
2. ALL HEADERS SHALL BE 4 x 12 (OR 6X10) UNLESS OTHERWISE NOTED. ALL POSTS SHALL BE 4X4 (OR 4X6) U.O.N.
3. USE ST6236 STRAP AT ALL BEAM TO TOP PLATE CONNECTION WHERE THE TOP PLATE IS DISCONTINUOUS.
4. ALL BEAMS RESTING ON THE TOP PLATE SHALL BE ATTACHED TO THE TOP PLATE WITH ONE A35 FRAMING CLIP EACH SIDE.
5. TRUSSES SHALL BE SPACED AT 24" O.C. TRUSS CALCULATIONS, FRAMING PLANS, AND SHOP DRAWINGS SHALL BE PREPARED BY THE MANUFACTURER AND SUBMITTED TO THE ENGINEER OF RECORD AND THE BUILDING DEPARTMENT FOR REVIEW BEFORE FABRICATION.
6. INSTALL DOUBLE STUDS OR 4X POST AT ALL GIRDER TRUSSES U.O.N. ON PLANS
7. POSTS SUPPORTING BEAMS, ROOF GIRDERS AND SHEAR WALL HOLDOWNS TO BE EXTENDED DOWN TO THE FOUNDATIONS OR SUPPORTED BY FLOOR BEAMS.

PREMANUFACTURED TRUSS LOADS

TOP CHORD
DL 16 PSF
LL 20 PSF

BOTTOM CHORD
DL 6 PSF
LL* 10 PSF (NON-ATTIC)
LL 20 PSF (ATTIC)

* NOT CONCURRENT W/ TOP CHORD LIVE LOAD

DRAG TRUSSES

DRAG/TIE TRUSSES SHALL BE DESIGNED FOR AXIAL LOAD OF 3000 UNLESS OTHERWISE NOTED

TRUSS HANGER DESIGN

TRUSS LAYOUT SHALL INCLUDE TRUSS TO TRUSS AND TRUSS TO BEAM HANGER SCHEDULE

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CIVIL STRUCTURAL PLANING DEVELOPMENT

DRAWING HISTORY		DATE
REVISION HISTORY	1 PLAN CHECK REVIEW	8-24-2020
	2	
	3	
	4	
	5	

PROJECT

RESIDENCE

AT

3766 Eastwood Cr.
Santa Clara, CA 95054

REGISTERED PROFESSIONAL ENGINEER
MOHAMED S. GENIDY
C61579
EXP. 6/30/21
CIVIL
STATE OF CALIFORNIA

8-24-2020

FRAMING PLAN

Drawn by: EH
Checked by: MG
Project Number 20-205
Drawing Number S3
SHEET 3 OF 8