FLOOR PLAN NOTES: I. ALL DIMENSIONS ARE TO FACE OF STUD, U.N.O 3. ALL UNDERFLOOR PLUMBING CLEANOLITS SHALL BE WITHIN 20'OF THE UNDERFLOOR ACCESS, OR EXTENDED TO THE EXTERIOR 4. WATER CLOSETS MAY NOT USE MORE THAN 1.28 GALLONS PER FLUSH, STATE AND HEALTH SAFETY CODE II. PROVIDE NON-REMOVABLE TYPE BACKFLOW PREVENTION DEVICE AT ALL HOSE BIBS 12. WATER CLOSETS MUST BE LOW-FLOW TYPE AND LOCATED IN A SPACE NOT LESS THAN 30" IN WIDTH & HAVE A CLEAR SPACE OF NOT LESS THAN 24" IN FRONT 13, PLATE HEIGHT 9' 14. WINDOW HEIGHT SET @ 8' 17. COPPER TUBING USED FOR WATER PIPING SHALL BE A MINIMUM OF TYPE "L" 18. GLAZING SUBJECT TO HUMAN IMPACT SHALL BE TEMPERED 19. RECOMMEND ALL PLUMBING WALLS TO BE 2x6 20. ALL WINDOWS INCLUDING FRENCH AND ATRIUM DOORS TO BE DUAL PANE U.N.O. 21. NO WAFER BD, TO BE USED IN PLACE OF SHEAR PANELS NOTED 24. MATERIAL GRADE STAMPS WILL BE CHECKED ON FRAME INSPECTION. 28. MECHANICAL, PLUMBING, & ELECTRICAL ITEMS ARE SCHEMATIC AND THE INSTALLATION SHALL BE REVIEWED BY THE BUILDING INSPECTOR IN THE FIELD 33. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. IF ANY DISCREPENCIES ARE FOUND, CONTACT DESIGNER IMMEDIATELY 49, SMOKE DETECTORS SHALL BE LOCATED IN THE FOLLOWING AREAS. CENTRALLY LOCATED IN THE CORRIDOR (OR AREA) LEADING TO SLEEPING AREAS AND INSIDE EACH SLEEPING ROOM IN THE ADJACENT ROOM (OR AREA) WHERE THE CEILING HEIGHT EXCEEDS THAT OF THE HALLWAY BY 24" FOR ALL NEW CONSTRUCTION, THE SMOKE ALARMS SHALL BE "HARD WIRED" AND SHALL BE EQUIPPED W/A BAFTERY BACK-UP 50. UNO = UNLESS NOTED OTHERWISE 66. BATHROOM MECHANICAL VENTILATION; EXHAUST FAN WITH CAPACITY OF 50 CFM INTERMITTENT OR 25 CFM CONTINUOUS AT PRIVATE TIOLET ROOMS 69. NO WATER CLOSET OR BIDET SHALL BE SET CLOSER THAN 15" FROM ITS CENTER TO A SIDE WALL OR OBSTRUCTION NOR CLOSER THAN 30" CENTER TO CENTER TO A SIMILAR FIXTURE. THE CLEAR SPACE IN FRONT OF A WATER CLOSET, LAVATORY, OR BIDET 73. DRAFTSTOPPING REQUIREMENT, ATTIC DRAFTSTOPPING IN SINGLE FAMILY DWELLINGS IS REQUIRED: DRAFTSTOPPING SHALL BE INSTALLED IN ATTICS AND CONCEALED ROOF SPACES, SUCH THAT ANY HORIZONTAL AREA DOES 74, EXHAUST AND INTAKE OPENINGS TERMINATING OUTDOORS SHALL BE PROTECTED WITH CORROSION-RESISTENT SCREENS, LOUVERS, OR GRILLES WITH OPENINGS OF 1/16" MIN TO 1/8" MAX IN ANY DIRECTION 78. FASTENING (NAILING) SCHEDULE SHALL MEET THE REQUIREMENTS OF CBC TABLE 2304,10,1 81. THIS PROJECT SHALL COMPLY WITH THE REQUIREMENT'S OF THE: 2015 INTERNATIONAL BUILDING CODE AS AMENDED BY 1HE 2016 CALIFORNIA BUILDING CODE 2015 INTERNATIONAL RESIDENTIAL CODE AS AMENDED BY 2016 CALIFORNIA RESIDENTIAL CODE 2015 UNIFORM MECHANICAL CODE AS AMENDED BY 2016 CALIFORNIA MECHANICAL CODE 2015 UNIFORM PLUMBING CODE AS AMENDED BY 2016 CALIFORNIA PLUMBING CODE 2014 NATIONAL ELECTRIC CODE AS AMENDED BY 2016 CALIFORNIA ELECTRIC CODE 2016 CALIFORNIA ENERGY CODE (2016 BUILDING ENERGY EFFICIENCY STANDARDS) 2016 CALIFORNIA GREEN BUILDING STADARDS CODE 2016 CALIFORNIA FIRE CODE 2016 MORGAN HILL CODES & LOCAL ORDINANCES 83, LANDINGS OR FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1-1/2" (38MM) LOWER THAN THE TOP OF THE THRESHOLD 84. LANDINGS AT DOORS, LANDINGS ARE TO HAVE A LENGTH IN THE DIRECTION OF TRAVEL OF AT LEAST 36 INCHES ON EACH SIDE OF THE DOOR. THE WIDTH OF EA LANDING SHALL NOT BE LESS THAN THE DOOR SERVED. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 1/4 UNIT VERITCAL IN 12 UNITS HORIZ (2%) 85. MAXIMUM FOR LANDINGS LINDER DOOR 1HRESHOLDS. ~IN GROUP R-3 (SINGLE FAMILY DWELLING) THE LANDING AT AN EXTERIOR DOOR SHALL NOT BE MORE THAN 7.75 INCHES BELOW THE TOP OF THE THRESHOLD, PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING 86. THE ELEVATION DIFFERENCE BETWEEN THE THRESHOLD & THE LANDING AT EXTERIOR EGRESS DOORS OTHER THAN THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 7.75" 98. ALL FILL TO SLOPE AWAY FROM STRUCTURES 5% FOR 10' MINIMUM 99. TERMINATION OF ALL ENVIRONMENTAL AIR DUCTS (I.E, DRYERS, BATH LITILITY FANS, ETC.) SHALL BE A MINIMUM OF 3 FEET AWAY FROM ANY OPENINGS INTO THE BUILIDING-INCLUDING DOORS, WINDOWS, SKYLIGHTS OF ATTIC VENTS 100, EXHAUST FANS FOR BATHROOMS & LAUNDRY ROOMS SHALL HAVE A MIN RATE OF 50 cfm INTERMITTENT OR 20 cfm CONTINUOUS TOILET ROOM FANS; 50 cfm INTERMITTENT OR 25 cfm CONTINUOUS 103. ALL PENETRATIONS IN TOP PLATES, FLOORS, ECT. SHALL BE CALLKED WITH A RESIDENTIAL FIRE RATED CALLK WITH AN ASTM E136 OR E814 RATING 104. MAIN ENTRY DOOR SHALL BE OPENABLE FROM THE INSIDE OF THE DWELLING WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT 109. WHEN INSTALLATION OF MECHANICAL, PLUMBING, ELECTRICAL, LANDSCAPING, ETC. THAT REQUIRE CHANGES TO STRUCTUAL ELEMENTS SUCH AS NOTCHING, BORING, OR CUITING, THEY MUST BE VERIFIED WITH THE DESIGNER OF ENGINEER III. CONTRACTOR AND THE SUBCONTRACTORS ARE RESPONSIBLE FOR THE ORDER AND MEANS OF CONSTRUCTION AND ALL TEMPORARY SHORING, BRACING, & ERECTION DURING CONSTRUCTION 113. THE CONTRACTOR/FRAMER SHALL FULLY COMPLY W/THE CURRENT EDITION OF THE UNIFORM BUILDING CODE AND ALL ADDITIONAL STATE & LOCAL REQUIREMENTS.
ANY WORK KNOWINGLY PERFORMED BY THE CONTRACTOR CONTRARY TO SUCH LAWS, ORDINANCES OR REGULATIONS SHALL ASSUME FULL RESPONSIBILITY OF SUCH WORK 116. PROVIDE SAFETY GLAZING (SUCH AS TEMPERED GLASS) AT THE FOLLOWING LOCATIONS: ~GLAZING SUBJECT 10 HUMAN IMPACT TO BE TEMPERED ~GLAZING TO BE TEMPERED WHERE THE NEAREST EXPOSED EDGE OF THE GLASS IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND THE BOTTOM EDGE OF THE GLAZING ISLESS THAN 60" ABOVE WALKING SURFACE ~GLAZING TO BE TEMPERED IN WALL ENCLOSING STAIRWAY LANDINGS OR WITHIN 5 FEET OF THE BOTTOM OR TOP OF STAIRWAYS AND THE BOTTOM EDGE OF THE GLASS IS LESS THAN 60 INCHES ABOVE THE WALKING SURFACE ~GLAZING GREATER THAN 9 SQUARE FEET WITH THE BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR AND THE TOP EDGE GREATER THAN 36" ABOVE THE FLOOR ( UNLESS ALAZING IS MORE THAN 36" HORIZONTALLY AWAY FROM WAKING SURFACES OR IF A COMPLYING PROTECTIVE BAR IS INSTALLED). -GLAZING IN SHOWER AND TUB ENCLOSURES (LESS THAN 60'' ABOVE STANDING SURFACE). ABOVE THE FLOOR ( UNLESS GLAZING IS MORE THAN 3611 HORIZONTALLY AWAY FROM WAKING SURFACES OR IF A COMPLYING PROTECTIVE BAR IS INSTALLED). 117. ALITOMATIC IRRIGATION SYSTEMS CONTROLLERS INSTALLED AT THE TIME OF FINAL INSPECTIONS SHALL BE WEATHER OR SOIL-MOISTURE BASED ANNILIAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPENINGS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCTRETE MASONRY OR A SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY 119. CONSTRUCTION WASTE MANAGEMENT RECYCLE AND / OR SALVAGE FOR REUSE A MIN OF 65% OF THE NONHAZARDOUS CONSTRUCTION & DEMOLITION WASTE IN ACCORDANCE W/ ONE OF THE FOLLOWING I. COMPLY WITH A MORE STRINGENT LOCAL CONSTRUCTION & DEMOLITION WASTE MANAGEMENT ORDINANCE; OR 2. A CONSTRUCTION WASTE MANAGEMENT PLAN PER SECTION4.408.2; OR 3, A WASTE MANAGEMENT COMPANY PER SECTION 4.408,3; OR 4. THE WASTE STREAM REDUCTION ALTERNATIVE PER SECTION 4.408.4 120, AN OPERATION AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OCCUPANT OR OWNER 122, ADHESIVES, SEALANTS & CAULKS SHALL BE COMPLIANT WITH VOC & OTHER TOXIC COMPOUND LIMITS 123. PAINTS, STAINS, & OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS 124. AEROSOL PAINTS & COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROC AND OTHER TOXIC COMPOUNDS 4,504.2.3 DOCLIMENTATION SHALL BE PROVIDED TO VERIFY THAT COMPLIANT VOC LIMIT FINISH MATERIALS HAVE BEEN USED 125, ALL CARPET SHALL MEET THE TESTING AND PROJECT REQUIREMENTS PER SEC 4.504.3, ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RIJG INSTITUTE'S AREEN LABEL PROGRAM, ALL CARPET ADHESIVE SHALL MEET 126. MIN 80% OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH THE REQUIREMENTS PER SECTION 4.504.4 127. PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD (MDF) & HARDWOOD PLYWOOD USED ON INTERIOR OR EXTERIOR OF THE BUILDING SHALL COMPLY WITH FORMALDEHYDE EMISSIONS LIMITS PER TABLE 4.504.5 128, INSTALL CAPILLARY BREAK & VAPOR RETARDER AT SLAB ON GRADE FOUNDATIONS 4,505.2 129. MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALL NAD FLOOR FRAMING SHALL NOT EXCEED 19% BEFORE ENCLOSURE, INSULATION PRODUCTS WHICH ARE VISIBLY WET OR HAVE A HIGH MOISTURE CONTENT SHALL BE REPLACED OR ALLOWED TO DRY PRIOR TO ENCLOSURE 130. BATHROOM EXHALISE FANS SHALL BE ENERGY STAR DUCTED TO OUTSIDE, UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTIALTION SYSTEM, BATHROOM EXHAUST FANS MUST BE CONTROLLED BY A HUMIDISTAT BETWEEN A RELATIVE HUMIDITY RANGE OF 50-80% 135. VERIFICATION OF COMPLIANCE WITH THIS CODE MAY INCLUDE CONSTRUCTION DOCUMENTS, PLANS, SPECIFICATIONS, BUILDER OR INSTALLER CERTIFICATION, INSPECTION REPORTS, OR OTHER METHODS ACCEPTABLE TO THE ENFORCING AGENCY WHICH SHOW SUBSTANTIAL CONFORMANCE 137. PROVIDE A COPY OF THE OPERATION & MAINTENANCE MANUAL TO THE BULDING OCCUPANT OR OWNER ADDRESSING ITEMS 1-10 IN SECTION 4.410.1 140. MAX LANDING SLOPE 2% 141. WATER CONSERVING PLUMBING FIXTURES & FITTINGS
PLUMBING FIXTURES (WATER CLOSETS & URINALS) AND FITTINGS (FAUCETS & SHOWERHEADS) INSTALLED IN RESIDENTIAL BUILDINGS SHALL COMPLY WITH THE PRESCRIPTIVE REQUIREMENTS OF SECTIONS 4303 WATER CLOSETS THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1,28 GPF, TANK TYPE WATER CLOSETS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATER SENSE SPECIFICATION FOR TANK-TYPE TOILETS THE MAX FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GPM AT 60 PSI. THE MIN FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT BE LESS THAN 0.8 GPM AT 20 PSI 142, ALL HOSE BIBS MUST HAVE ANTI-SIPHON DEVICE

143. PLASTIC & COPPER PIPING RUN THROUGH FRAMING MEMBERS TO WITHIN I'' OF THE EXPOSED FRAMING SHALL BE PROTECTED BY STEEL NAIL PLATES NOT LESS THAN 18 GALIGE

145. PROVIDE MANUF INSTALLATION INSTRUCTIONS FOR ALL CIRCULATING-TYPE TUBS ON THE JOB-SITE FOR INSPECTION PURPOSES

154. ENVIRONMENTAL AIR DUCTS SHALL BE A MIN OF 36" FROM ANY OPENING 5 INTO THE BUILDING

OR ATTIC VENTS

( I.e., dryers, baths, utility fans, etc.) MUST BE 3' FROM ANY DOORS, WINDOWS, OPENING SKYLIGHTS

MATERIAL SPECIFICATIONS;

PSL-2.OE

ALLLAM 24F-V4 DF/DF MIN

BEAMS-DF #2

POSTS/COLUMNS-DF #1

STUDS & TOP PLATES-DF #2

PLYWOOD EXPOSURE | EXTERIOR GRADE CDX

CONNECTIONS-SIMPSON OF EQUIVALENT

CONCRETE-2500 psi of BETTER

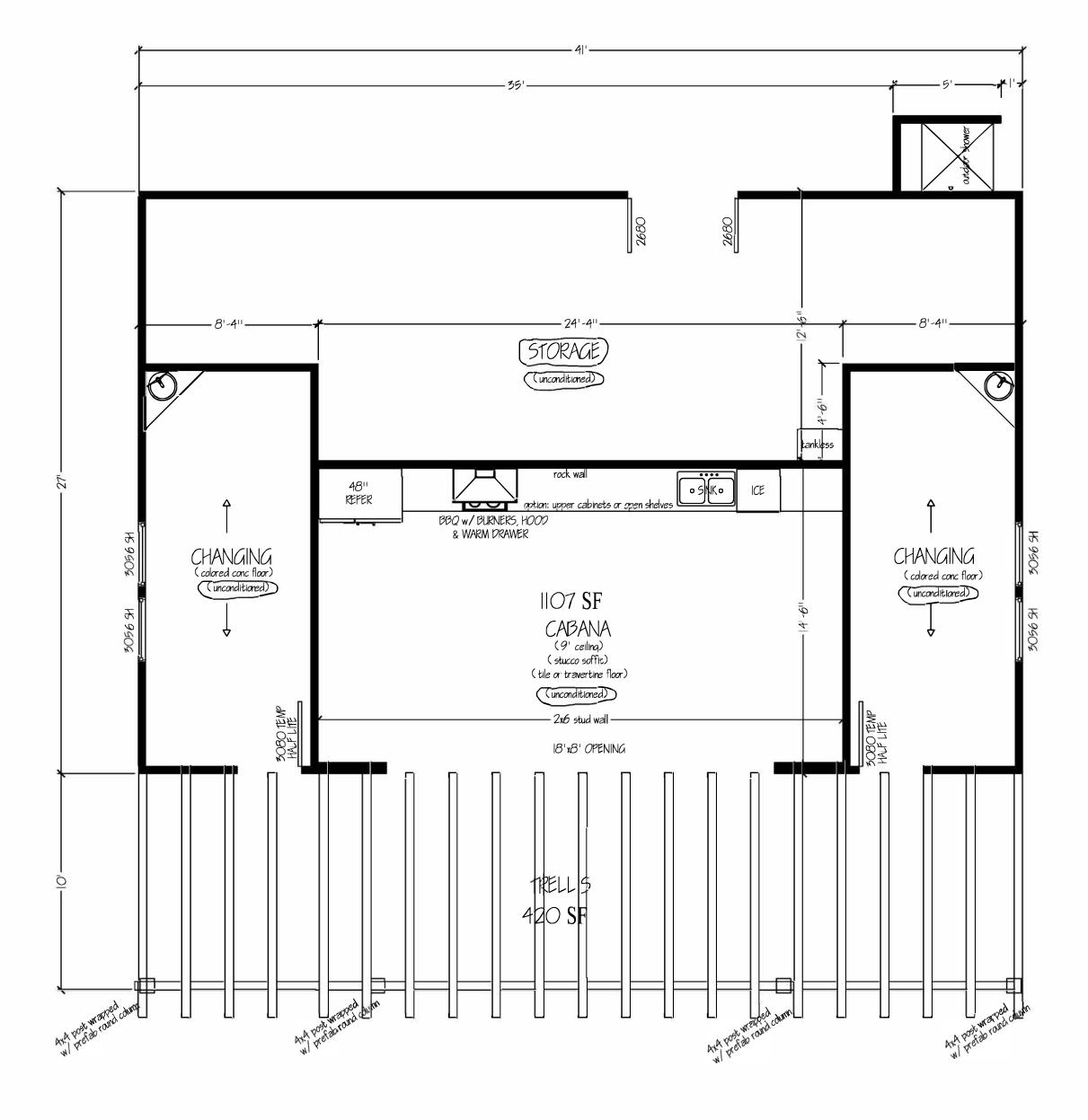
REINFORCING STEEL-40 FOR #3's

REINFORCING STEEL-60 MIN #4's & ABOVE

BEND DOWELS GRADE 40

STEEL F4 44 ksi MIN

DUAL PANE
WINDOW MINIMUMS;
unless noted otherwise in title 24's
SHGC < 0.25
U-FACTOR < 0.32



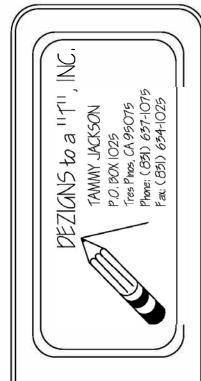
THE MAX FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GPM AT 60 PSI. THE NEW SHOWER HEAD SHOULD HAVE A MAX FLOW RATE OF 1.2 GPM. NEW KITCHEN SINK MAX FLOW RATE OF 1.8 GPM





SCALE 1/4" = 1'-0"

REVISIONS BY 8-31-19 tj



SODUKE COURT

DRAWN
TAMMY
CHECKED

DATE
NOVEMBER 2018

SCALE
1/4" = 1'-0"

SHEET 2

| SHEAR SCHEDULES |                                     | COMMON NAILS                               |                        |   | e exist foundation If applicable 1/2" or 5/8"   |                       |
|-----------------|-------------------------------------|--|------------------------|---|---|-----------------------|
| WALL TYPE       | 1/2" C-D or C-C or CDX<br>PLYor OSB | COMMON NAIL SIZE @ EDGE<br>& FIELD SPACING | SIMPSON A35<br>SPACING | © new faundation<br>ANCHOR BOLTS<br>5/8" DIA.           | (e) anchor bolts<br>(n) expansion anchors<br>(n) titen bolts or<br>(n) epoxy all thread<br>4.5" min embedment | SHEARWAL!<br>CAPACITY |
| A               | 1/2" C-D or C-C or CDX<br>PLYor 05B | 8d @ 6'' & 12'' o.c.                       | 1 @ 48" o.c.           | 5/8"x10" A.B.<br>1 @ 48" o.c.<br>unless noted otherwise | 10" long<br>1 @ 48" o.c.<br>unless noted otherwise  | 280plf                |

A\*

NOT USED IN SHEAR CALCULATIONS, SHEATHED TO STIFFEN WALL FOR ROCK VENEER,

SHEAR WALL SCHEDULE NOTES:

I. A35'S MAY BE OMITTED IF SHEATHING DOES NOT LAP WITHIN 8" OF TOP & BOTTOM PLATES,

2. A35'S MAY BE OMITTED AT ROOF LEVEL IF HI HURRICANE ANCHORS ARE PLACED AT EACH TRUSS END. 3. SEE SHEAR SCHEDULE FOR SPECIAL SILL PLATE & PANEL EDGE REQUIREMENTS-IF any

4. ALL ANCHOR BOLTS @ 48" o.c. UNLESS NOTED OTHERWISE

5, 12" LONG ANCHOR BOLTS ONLY @ ALL SILLS SPECIFIED AS 3x -TYPICALLY ONLY C & D SHEARWALLS

6. ALL SHEARWALLS 10 BE CONTINUOUS 10 ROOF

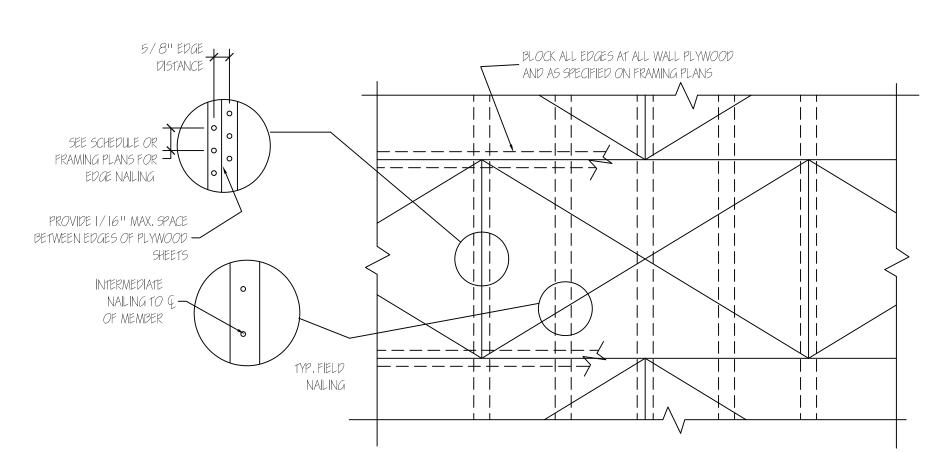
7. FLOOR SHEATHING SHALL BE INSTALLED PERPENDICULAR TO FRAMING MEMBERS BELOW. 8. PROVIDE 3X3XO,229'' SQ PLATE WASHERS ON EACH BOLT-ANCHOR BOLTS TO BE A3O7 GRADE A

8. PROVIDE 3X3XO.229'' SQ PLATE WASHERS ON EACH BOLT-ANCHOR BOLTS TO 9. SHEAR NOTED CAN BE INSTALLED ON EITHER INTERIOR OF EXTERIOR OF WALL

10. WALL SHEAR CAN BE INSTALLED VERTICALLY OF HORIZONTALLY

MATERIAL SPECIFICATIONS;

PSL-2.0E
GLULAM 24F-V4 DF/ DF MIN
BEAMS-DF #2
POSTS/ COLUMNS-DF #1
STUDS & TOP PLATES-DF #2
PLYWOOD EXPOSURE I EXTERIOR GRADE CDX
CONNECTIONS-SIMPSON OF EQUIVALENT
CONCRETE-2500 psi of BETTER
REINFORCING STEEL-40 FOR #3's
REINFORCING STEEL-60 MIN #4's & ABOVE
BEND DOWELS GRADE 40



PLYWOOD SHEATHING NOTES:

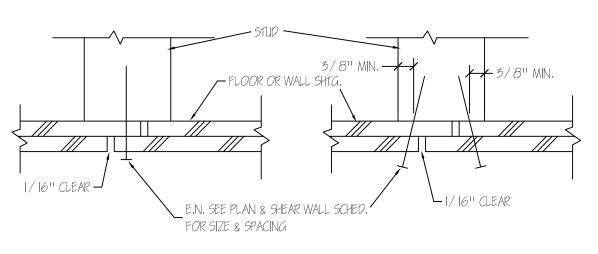
I. ALL NAILS SHALL BE COMMON NAILS OR HOT DIPPED
GALVANIZED BOX NAILS
2. INDIVIDUAL PIECES OF PLYWOOD SHALL NOT NOT BE
LESS THAN 24" IN THE LEAST DIMENSION NOR LESS THAN
4'-O" SQ. TOTAL AREA.
3. ALL PLYWOOD MUST BE APA RATED.
4. PRE-PRILED HOLES WHERE PLYWOOD OR FRAMING

STEEL Fy 44 ksi MIN

TENDS TO SPLIT.
5. PROVIDE EDGE NAILING ALONG ALL JOISTS, TRUSSES, BEAMS, COLLECTORS AND BLOCKING OVER OR IN LINE WITH SHEAR WALLS. (2-ROWS REQUIRED AT EACH OF THESE

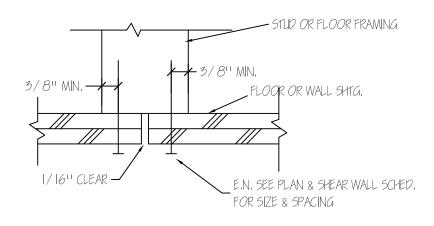
LOCATIONS.)
6. DO NOT OVER DRIVE NAILS INTO PLYWOOD SHEATHING.
ANYMORE THAN TO PROVIDE THE NAIL HEAD FLUSH WITH THE
PLYWOOD SURFACE.

TYPICAL PLYWOOD SHEATHING DETAIL



DOUBLE ROW E,N, SINGLE ROW E,N,

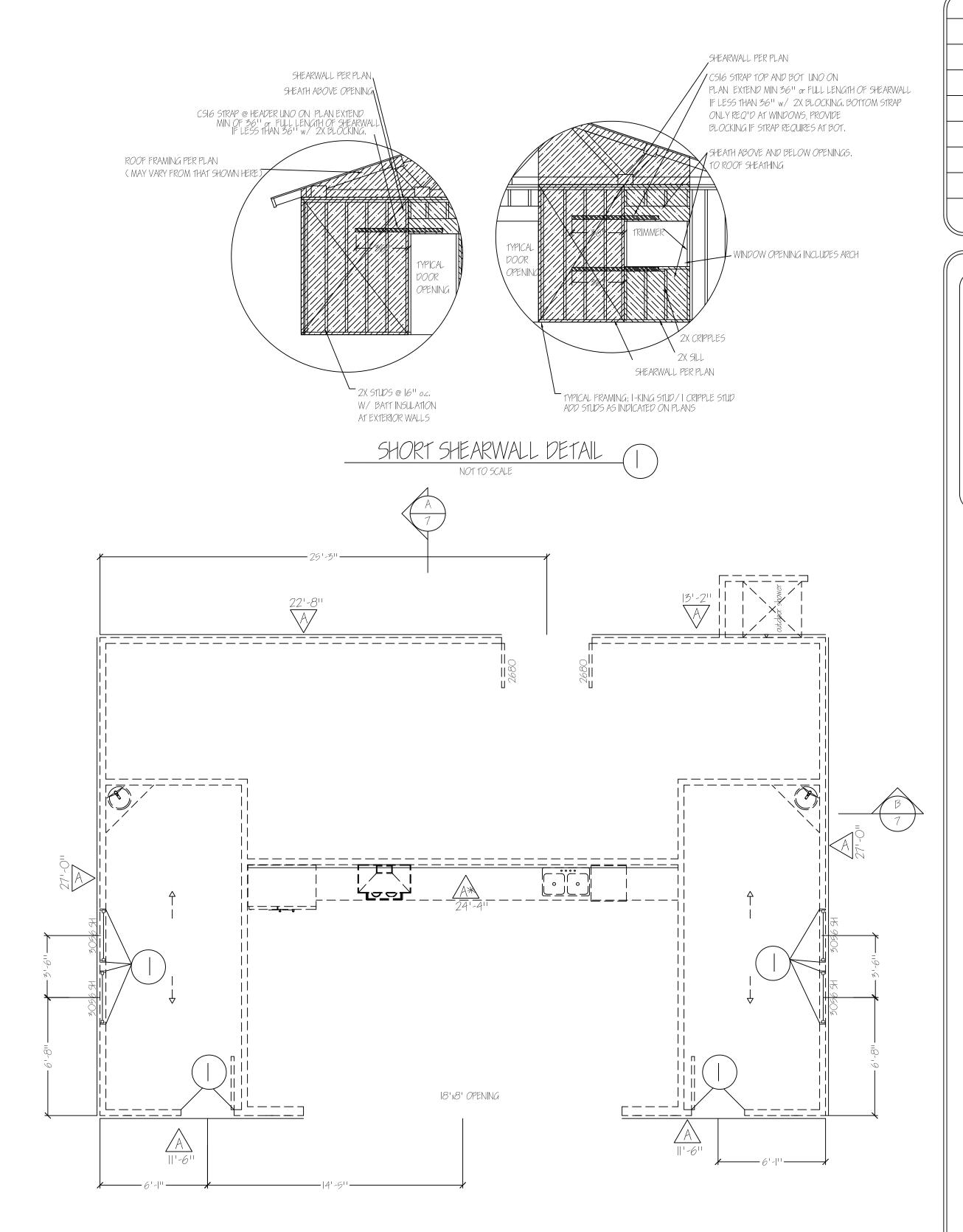
SHIPLAP JOINT NOT TO SCALE



TYPICAL BUTT JOINT NOT TO SCALE

TYPICAL PLYWOOD JOINTS

ELECTRICAL PANELS, SPRINKLERS, ETC TO BE SURFACE MOUNTED or FOLLOW DETAIL 1/3 IF INSTALLED IN SHEAR PANEL WALL



NO HOLDOWNS NECESSARY



WINDOW LOCATION/ SHEAR PLAN

SCALE 1/4" = 1'-0"

DRAWN
TAMMY
CHECKED
NOVEMBER 2018
DATE

SCALE
1/4"=1'-0"

REVISIONS

SHEET

3

# NO HOLDOWNS NECESSARY

| SHEAR SCHEDULES |      | COMMON NAILS                        |  |                        | © exist foundation If applicable  1/2" or 5/8"          |   |        |
|-----------------|------|-------------------------------------|--|------------------------|---|---|--------|
| WALL 1          | TYPE | 1/2" C-D or C-C or CDX<br>PLYor OSB | COMMON NAIL SIZE @ EDGE<br>& FIELD SPACING | SIMPSON A35<br>SPACING |   | (e) anchor bolts<br>(n) expansion anchors<br>(n) titen bolts or<br>(n) epoxy all thread<br>4.5" min embedment |        |
| A               | 7    | 1/2" C-D or C-C or CDX<br>PLYor OSB | 8d @ 6'' & 12'' o.c.                       | 1 @ 48" o.c.           | 5/8"x10" A.B.<br>1 @ 48" o.c.<br>unless noted otherwise | 10" long<br>1 @ 48" o.c.<br>unless noted otherwise  | 280plf |

NOT USED IN SHEAR CALCULATIONS, SHEATHED TO STIFFEN WALL FOR ROCK VENEER.

SHEAR WALL SCHEDULE NOTES:

I. A35'S MAY BE OMITTED IF SHEATHING DOES NOT LAP WITHIN 8" OF TOP & BOTTOM PLATES.

2. A35'S MAY BE OMITTED AT ROOF LEVEL IF HI HURRICANE ANCHORS ARE PLACED AT EACH TRUSS END.

3. SEE SHEAR SCHEDULE FOR SPECIAL SILL PLATE & PANEL EDGE REQUIREMENTS-IF any 4. ALL ANCHOR BOLTS @ 48" o.c. UNLESS NOTED OTHERWISE

5. 12" LONG ANCHOR BOLTS ONLY @ ALL SILLS SPECIFIED AS 3x -TYPICALLY ONLY C & D SHEARWALLS

6. ALL SHEARWALLS TO BE CONTINUOUS TO ROOF 7. FLOOR SHEATHING SHALL BE INSTALLED PERPENDICULAR TO FRAMING MEMBERS BELOW.

8, PROVIDE 3X3XO,229" SQ PLATE WASHERS ON EACH BOLT-ANCHOR BOLTS TO BE A307 GRADE A

9. SHEAR NOTED CAN BE INSTALLED ON EITHER INTERIOR OF EXTERIOR OF WALL

IO, WALL SHEAR CAN BE INSTALLED VERTICALLY OF HORIZONTALLY

SLAB FOUNDATION NOTES:

I. MINIMUM 5/8"  $\emptyset$  x IO" A.B. SHALL BE EMBEDDED A MINIMUM OF 7" INTO THE CONCRETE AND SPACED NOT MORE 4' APART W/ 2 BOLTS MIN PER PIECE, LOCATED WITHIN 7 BOLT DIAMETER MIN/12" MAX

PROVIDE 3X3XO,229" SQ PLATE WASHERS ON EACH BOLT-ANCHOR BOLTS TO BE A3O7 GRADE A

2. ALL CONCRETE SHALL BE PORTLAND CONCRETE CONFORMING TO ASTMC-150 & ASTMC-33/ MINIMUM COMPRESSIVE STRENGTH 2500 PSI @ 28 DAYS FOR FLOOR SLABS. NO SPECIAL INSPECTION REQ'D.

3. PATIOS/PORCHES TO BE POURED I"-2" BELOW FINISH FLOOR OF HOUSE UNLESS NOTED OTHERWISE 4. COPPER TUBING USED FOR WATER PIPING SHALL BE A MINIMUM TYPE "L"

5. REINFORCING STEEL SHALL CONFORM W/ ASTM A-706, GRADE 40 or 60

6. ANCHOR BOLTS SHALL CONFORM TO A-307

8, RECOMMEND ALL NEW PLUMBING WALLS TO BE 2X6

9. CONCRETE FOUNDATION , DESIGN AND PLACEMENT SHALL BE IN ACCORDANCE WITH CURRENT CODE IO. REINFORCING STEEL TO BE 40 KSI EFORMED BARS FOR #3's & OR 60 KSI DEFORMED BARS FOR #4's

MIN, SPLICE LAP SHALL BE 48-BAR DIAMETER SPLICES II. ALL METAL CONNECTORS SHALL BE SIMPSON OR EQUIVALENT

12, ALL LUMBER COMING INTO CONTACT W/ CONCRETE TO BE PRESSURE TREATED

13. ALL HOLDOWNS TO BE ATTACHED TO A 4x POST or (2) STUDS NAILED TOGETHER w/ 16d @ 12" o.c.

14. SEE SIMPSON SPECIFICATION BOOKLET FOR INSTALLATION OF ALL HOLDOWNS

15. UPER AROUNDINA, CONCRETE-ENCASED ELECTRODE IS REQUIRED NEC

16. UNO= UNLESS NOTED OTHERWISE

17, PROVIDE A MIN OF 5% GRADE SLOPE AWAY FROM FOUNDATION

18, CONCRETE SLABS MUST HAVE A MINIMUM THICKNESS OF 4" & A MINIMUM 10 MIL POLYETHYLENE DAMPROOFING 19. FASTENERS EMBEDDED IN CONCRETE SHALL BE ATTACHED TO, OR HOOKED AROUND, REINFORCING STEEL OR OTHERWISE TERMINATED TO EFFECTIVELY TRANSFER FORCES TO THE REINFORCING STEEL

20. HOLDOWN DEVICES SHALL BE SECURED IN PLACE PRIOR TO FOUNDATION INSPECTION 21. FASTENERS IN PRESERVATIVE-TREATED WOOD (ANCHOR BOLTS, NAILS, SCREWS, ETC.) ARE TO BE APPROVED

STAINLESS STEEL OR HOT-DIPPED ZINC-COATED STEEL

22. GALVANIZED OR STAINLESS STEEL NAILS SHALL BE USED WHEN NAILING INTO PRESSURE TREATED MATERIAL

24. FASTENING (NAILING) SCHEDULE SHALL MEET THE REQUIREMENTS OF CBC TABLE 2304.9.1 25. FOUNDATION SILLS ARE TO BE TREATED WOOD

28. ALL HOLDOWNS & OTHER CONNECTORS SHALL BE RE-TIGHTENED JUST PRIOR TO CLOSURE 29. LANDINGS OR FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1-1/2"

(38MM) LOWER THAN THE TOP OF THE THRESHOLD

30, LANDINGS AT DOORS; LANDINGS ARE TO HAVE A LENGTH IN THE DIRECTION OF TRAVEL OF AT LEAST 36 INCHES ON EACH SIDE OF THE DOOR. THE WIDTH OF EA LANDING SHALL NOT BE LESS THAN THE DOOR SERVED. EXTERIOR LANDINGS SHALL BE PERMITTED TO HAVE A SLOPE NOT TO EXCEED 1/4 UNIT VERITCAL IN 12 UNITS HORIZ (2%)

31. MAXIMUM FOR LANDINGS UNDER DOOR THRESHOLDS: ~IN GROUP SINGLE FAMILY DWELLINGS THE LANDING AT AN EXTERIOR DOOR SHALL NOT BE MORE THAN 7.75 INCHES BELOW THE TOP OF THE THRESHOLD, PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING

32, PROTECT WOOD AND WOOD BASED PRODUCTS FROM DECAY W/ WOOD THAT IS PRESERVATIVE-TREATED FOR ALL WOOD FRAMING MEMBERS THAT ARE LESS THAN 8" (203MM) FROM EXPOSED GROUND

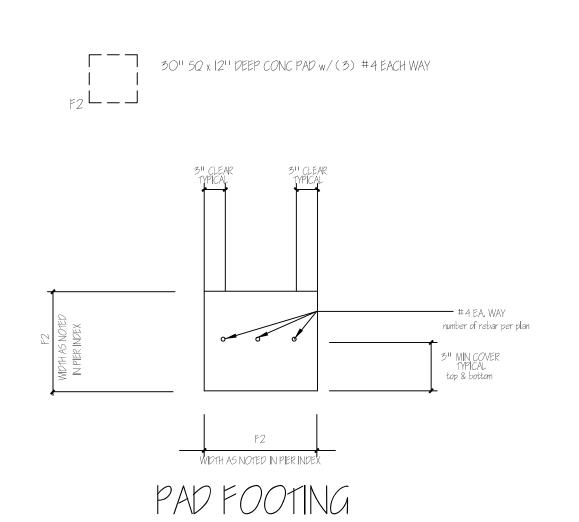
33, PLATE WASHERS TO BE A MINIMUM OF 0,229"X3"X3" AND SHALL BE PROVIDED BETWEEN THE FOUNDATION SILL

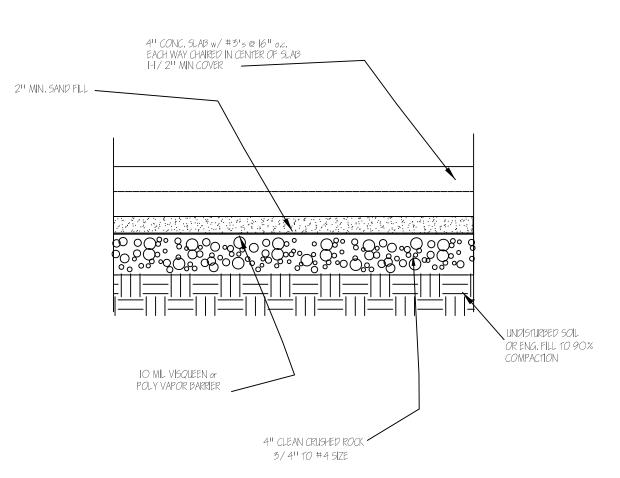
PLATE & THE NUT EXCEPT WHERE APPROVED HOLDOWNS ARE USED 34. FIELD-CUT ENDS, NOTCHES AND DRILLED HOLES OF PRESERVATIVE- TREATED WOOD SHALL BE TREATED IN THE FIELD

IN ACCORDANCE w/ AWPA M4 36. FOR EXTERIOR APPLICATIONS:

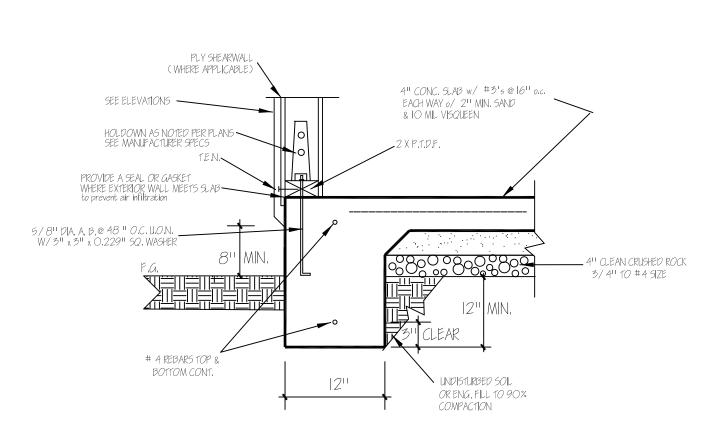
SIMPSON RECOMMENDS USING CLIPS C OATED w/ZMAX OR GALVANIZED

37. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL SETBACKS IN FIELD PRIOR TO TRENCHING FOUNDATION -IF ANY DISCRPENCIES ARE FOUND CONTACT DESIGNER IMMEDIATELY

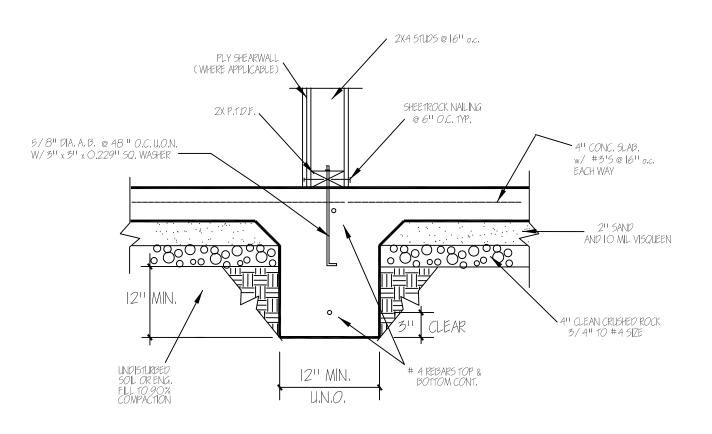




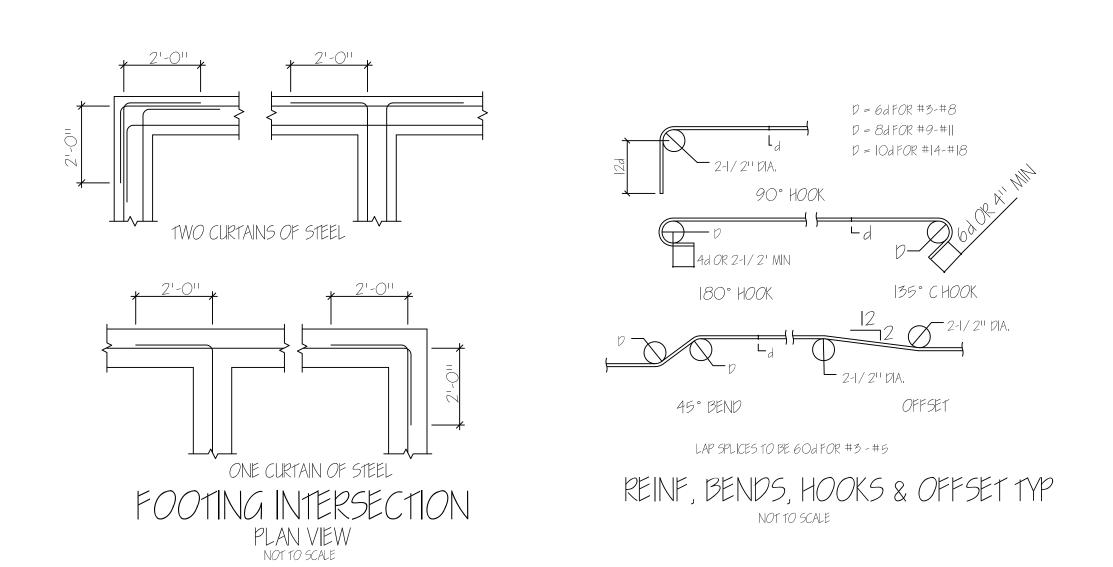
TYP. CONCRETE SLAB

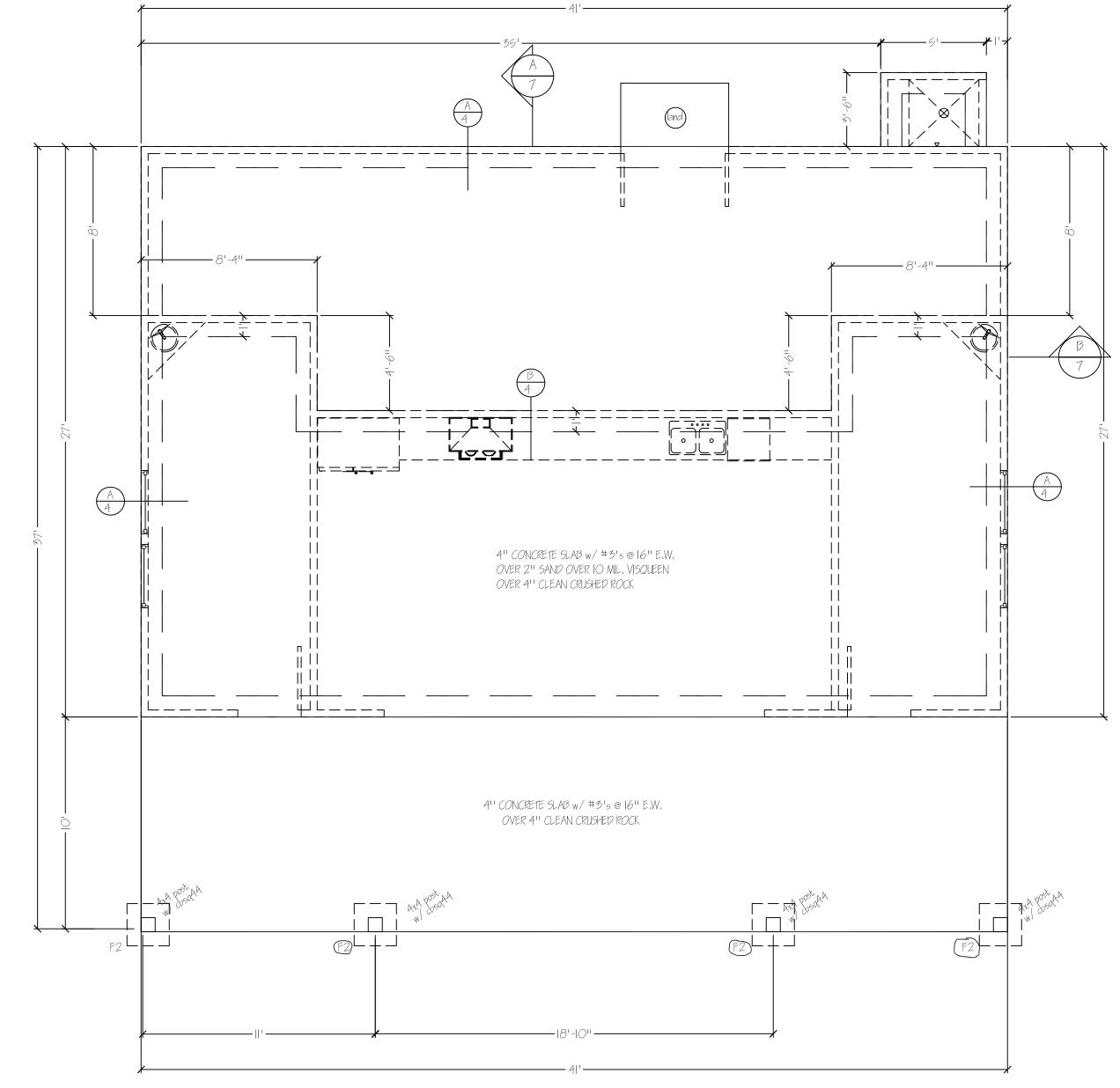


CONT. PERIMETER FOOTING



INT. FOOTING CONT.





# MATERIAL SPECIFICATIONS:

PSL-2,0E GLULAM 24F-V4 DF/DF MIN BEAMS-DF #2 POSTS/COLUMNS-DF #1 STUDS & TOP PLATES-DF #2 PLYWOOD EXPOSURE I EXTERIOR GRADE CDX CONNECTIONS-SIMPSON or EQUIVALENT CONCRETE-2500 psi or BETTER REINFORCING STEEL-40 FOR #3's REINFORCING STEEL-60 MIN #4's & ABOVE BEND DOWELS GRADE 40

STEEL Fy 44 ksi MIN

# NO HOLDOWNS NECESSARY

(and) 36" CONCRETE LANDING W/ 4" MIN, 7,75" MAX, STEP DOWN w/ 3/4" MAX 1HRESHOLD AT SLIDERS & 1/2" MAX THRESHOLD WITH BEVELED EDGE @ DOORS TYP (max slope 2%)



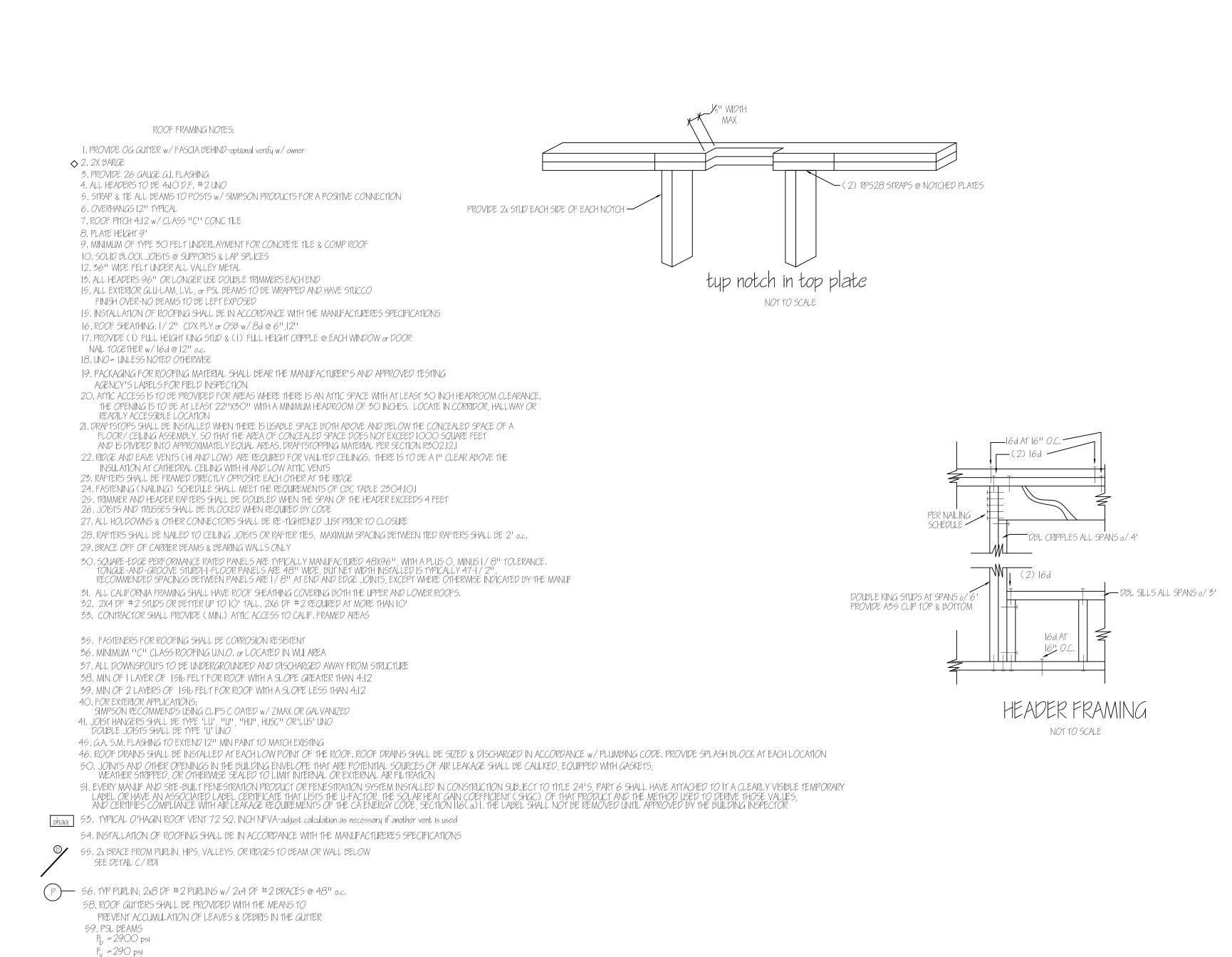
FOUNDATION PLAN SCALE 1/4" = 1'-0"

REVISIONS

9-3-19

DRAWN TAMMY CHECKED *0*C1, 2018 DATE 5CALE 1/4"=1'-0"

SHEET

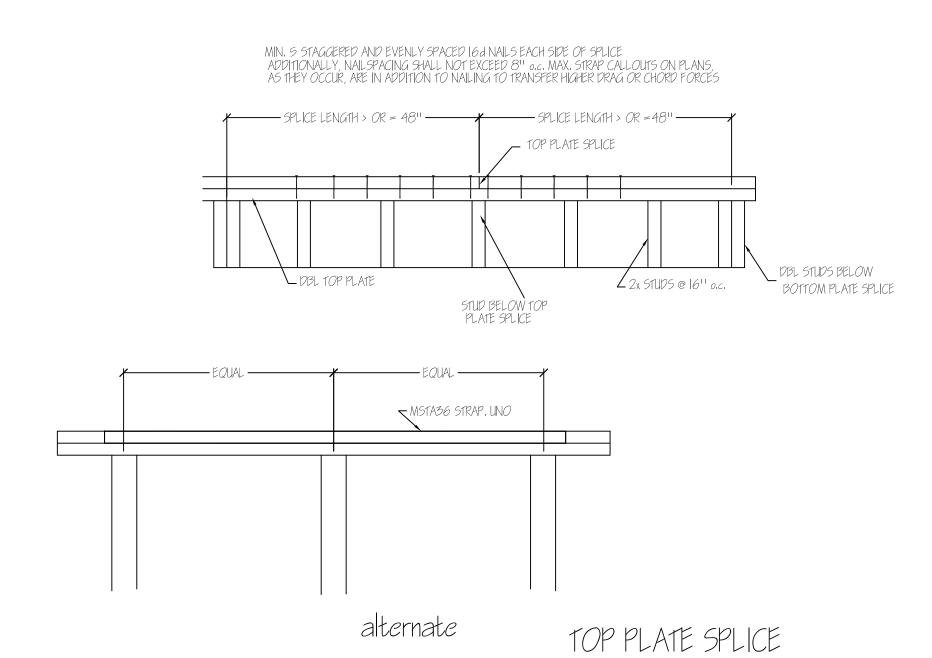


 $E = 2.0 \text{x} 10^{\text{e}}$ 

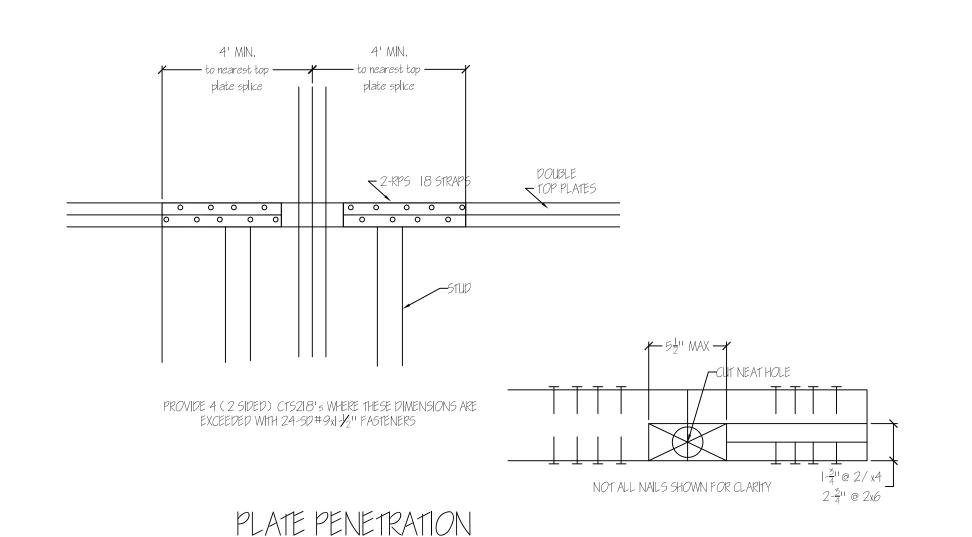
61. INTERIOR LOAD BEARING WALLS SHALL BE CONSTRUCTED, FRAMED & FIREBLOCKED AS SPECIFIED FOR EXTERIOR WALLS CRC 602.4

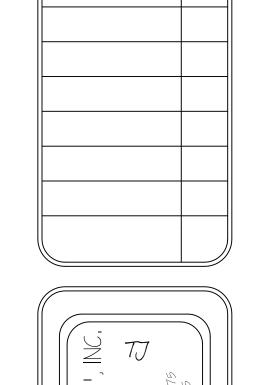
Q 62, RAIN CHAIN AT SHOWER ONLY UNDERGROUNDED TO LOCATION ON PROPERTY

O<sub>6</sub> 63, DOWNSPOUT UNDERGROUNDED TO A CENTRAL LOCATION ON PROPERTY

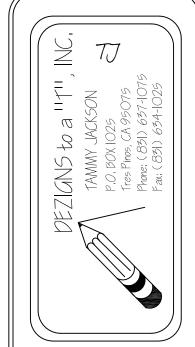


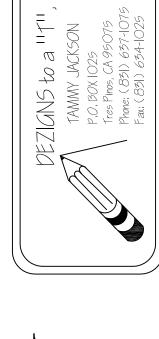
NOT TO SCALE





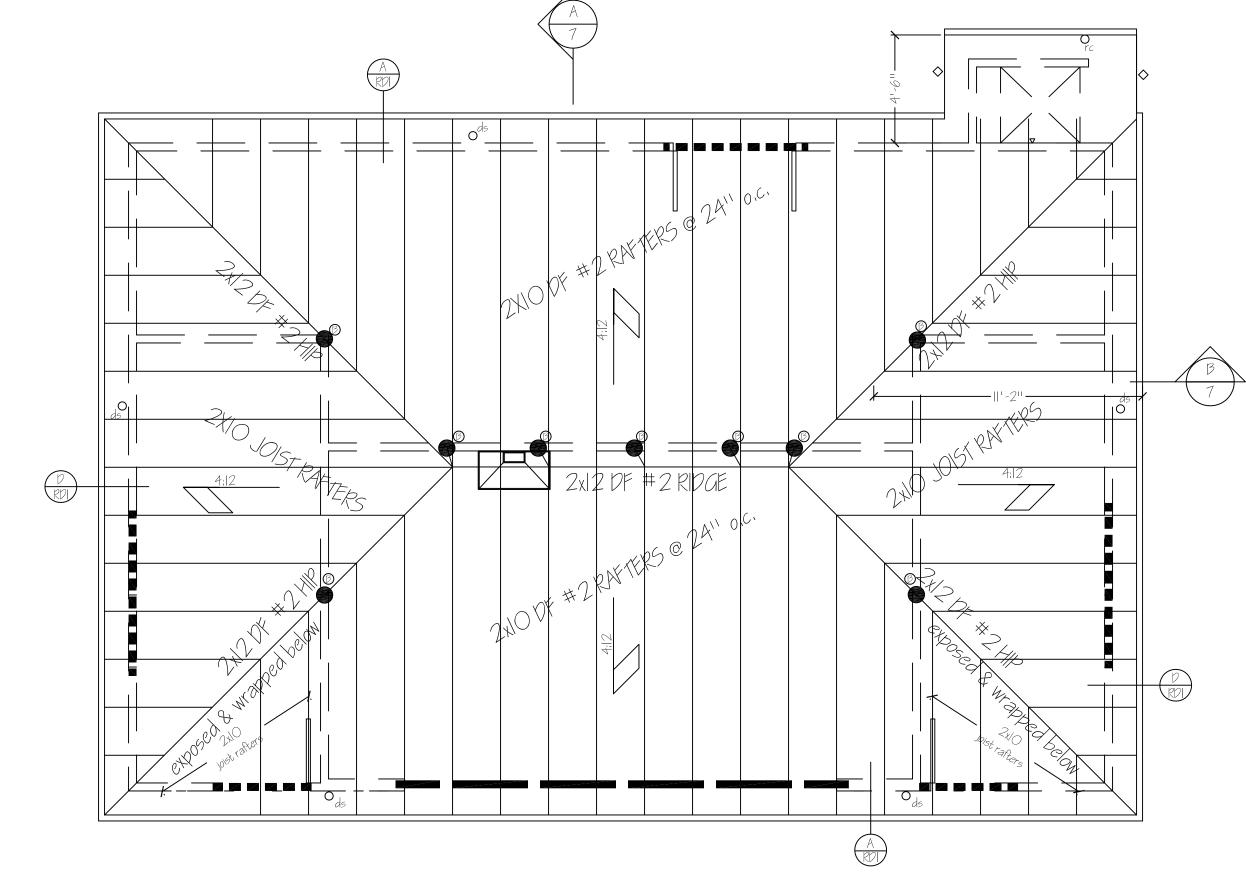
REVISIONS





DRAWN TAMMY CHECKED *0*C1, 2018 DATE SCALE |/4"=|'-0"

SHEET



ROOFFRAMING

SCALE 1/4" = 1'-0"

### CROSS SECTIONS NOTES:

I, STUCCO TO BE APPLIED WITH THREE COAT APPLICATION

2. PROVIDE 2-LAYERS OF GRADE "D" PAPER UNDER THE CEMENT PLASTER COVERING WHEN APPLIED OVER WOOD SHEATHING 3. A WEEP SCREED SHALL BE PROVIDED @ 1HE FOUNDATION PLATE ON ALL EXTERIOR STUD WALLS. 1HE SCREED SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEEP SCREED SHALL BE AT LEAST 4" ABOVE THE EARTH AND 2" ABOVE PAVED AREAS

4. PROVIDE IX8 V-RUSTIC, STARTER BOARD, OR 11-11 @ ALL EXPOSED EAVES & OVERHANGS

5. PROVIDE OG GUTTER w/FASCIA BEHIND-optional verify w/owner

7, WINDOW HEIGHT SET @ 8' 8. PLATE HEIGHT @ 9'

9. ALL CONNECTIONS FOR PRESSURE TREATED OR FIRE RETARDANT TREATED MUST BE HOT-DIPPED GALVANIZED, STAINLESS STEEL, SILICON BRONZE, OR COPPER

II. RECOMMEND ALL PLUMBING WALLS TO BE 2x6

12. MATERIAL GRADE STAMPS WILL BE CHECKED ON FRAME INSPECTION.

ADEQUATE BOND TO RECEIVE THE SECOND COAT.

13, STUCCO TO BE INSPECTED BETWEEN COATS 14. GYPSUM INSTALLATION INSTALL GYPSUM (DRYWALL) WALLBOARD W/NAILING IN ACCORDANCE WITH CODE, WALLBOARD SURFACES TO COMPLY WITH FLAMESPREAD CLASS III RATING. UNLESS OTHERWISE SPECIFIED IN THE PLANS, INSTALL I/2" GYPSUM WALLBOARD AT ALL INTERIOR WALLS ( EXCEPT USE 1/2" WATER RESISTANT WALL BOARD BEHIND CERAMIC TILE AND OTHER AREAS THAT MAY BE ADVERSELY AFFECTED BY WATER), 5/8" GYPSUM WALLBOARD ON CEILINGS WHERE JOIST SPACING IS 24" ON CENTER ( OR I / 2" WHERE SPACING IS 16" ON CENTER), AND 5/8" GYPSUM BOARD TYPE "X" ON COMMON WALLS BETWEEN GARAGE AND RESIDENCE ( REMAINDER OF CEILINGS AND WALLS IN

GARAGES MAY BE 1/2" IF 5/8" TYPE "X" CONTINUES TO ROOF DIAPHRAGM)

GENERAL PLASTERING WITH CEMENT PLASTER SHALL NOT BE LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE FABRIC LATH AND SHALL NOT BE LESS THAN TWO COATS WHEN APPLIED OVER MASONRY OR CONCRETE. IF PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL, OR IS COMPLETELY CONCEALED BY ANOTHER WALL, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDE THE TOTAL THICKNESS IS AS SET FORTH IN THE CODE BASE COAT APPLICATION-- 1HE FIRST COAT SHALL BE APPLIED WITH SUFFICIENT MATERIAL AND PRESSURE TO SOLIDLY FILL ALL OPENINGS IN THE LATH. THE SURFACE SHALL BE SCORED HORIZONTALLY SUFFICIENTLY ROUGH TO PROVIDE

SECOND COAT APPLICATION-- SHALL BE BROUGHT OUT TO PROPER THICKNESS, RODDED AND FLOATED SUFFICIENTLY ROUGH TO PROVIDE ADEQUATE BOND FOR THE FINISH COAT. THE SECOND COAT SHALL HAVE NO VARIATION GREATER THAN 1/4 INCH (6.4 MM) IN ANY DIRECTION LINDER A 5-FOOT (1524 MM) STRAIGHT EDGE.

ENVIRONMENTAL CONDITIONS-- PORTLAND CEMENT-BASED PLASTER SHALL NOT BE APPLIED TO FROZEN BASE OR THOSE BASES CONTAINING FROST, PLASTER MIXES SHALL NOT CONTAIN FROZEN INGREDIENTS. PLASTER COATS SHALL BE PROTECTED FROM FREEZING FOR A PERIOD OF NOT LESS THAN 24 HOURS AFTER SET HAS OCCURRED.

CURING AND INTERVAL-- FIRST AND SECOND COATS OF PLASTER SHALL BE APPLIED AND MOIST CURED

WHEN APPLIED OVER GYPSUM BACKING OR DIRECTLY TO UNIT MASONRY SURFACES, THE SECOND COAT MAY BE APPLIED AS SOON AS THE FIRST COAT HAS ATTAINED SUFFICIENT HARDNESS,

FINISH COATS-- FINISHED COATS SHALL BE PROPORTIONED AND MIXED IN AN APPROVED MANNER

CEMENT PLASTER FINISH COATS SHALL BE APPLIED OVER BASE COATS WHICH HAVE BEEN IN PLACE FOR THE TIME PERIODS SET FORTH IN THE CODE

16. PROVIDE (1) FULL HEIGHT KING STUD & (1) FULL HEIGHT CRIPPLE @ EACH WINDOW or DOOR

NAIL 10GETHER w/12d @ 6'',12'' 17, UNO= UNLESS NOTED OTHERWISE

18. FASTENING (NAILING) SCHEPULE SHALL MEET THE REQUIREMENTS OF CBC TABLE 2304,10,1

19. STEEL PLATE WASHERS ( 3 INCH x 3 INCH x 0.229 INCH SQUARE) AT SILL PLATE ANCHOR BOLTS ARE REQUIRED

20. FASTENERS IN PRESERVATIVE-TREATED WOOD (ANCHOR BOLTS, NAILS, SCREWS, ETC.) ARE TO BE APPROVED SILICON BRONZE OR COPPER, STAINLESS STEEL OR HOT-DIPPED ZINC-COATED STEEL

22. FOUNDATION SILLS ARE TO BE PRESSURE TREATED WOOD

23. ROOF SHEATHING: 7/16 or 1/2" EXPOSURE 1 CDX PLY or OSB w/8d @ 6",12" WITH A SPAN RATING OF 2' MIN 25. MINIMUM 5/8"  $\phi$  A.B. SHALL BE EMBEDDED A MINIMUM OF 7" INTO THE CONCRETE AND SPACED NOT MORE

4' APART W/ 2 BOLTS PER PIECE, LOCATED WITHIN 12 INCHES OF EACH END OF EACH PIECE PROVIDE 3X3X0,229'' SQ PLATE WASHERS -ANCHOR BOLTS TO BE A307 GRADE A

26. ALL HOLDOWNS & OTHER CONNECTORS SHALL BE RE-TIGHTENED JUST PRIOR TO CLOSURE

30. (BEAM MIDTH) X(WALL WIDTH) POSTS SHALL BE INSTALLED UNDER ALL BEAMS, UNO

31, BEAMS SHALL BE SUPPORTED IN BEAM POCKETS OR PC CAPS, UNO 32, ALL METAL CONNECTORS SHALL BE SIMPSON OR EQUAL

37, MOISTURE CONTENT OF WALL & FLOOR FRAMING MEMBERS SHALL BE VERIFIED PRIOR TO ENCLOSURE, FRAMING MEMBERS SHALL NOT BE ENCLOSED WHEN THE MOISTURE CONTENT EXCEEDS 19%.

39. CONCRETE TILE ROOFS; SHALL COMPLY WITH ASTM C 1492 UNDERLAYMENT TO CONFORM TO R905,3,3

FASTENING SHALL COMPLY WITH R905.3.6 FLASHING TO COMPLY WITH R905.3.8

40, 50% AND NOT MORE THAN 80% OF THE REQUIRED VENTILATION AREA SHALL BE PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE SPACE TO BE VENTILATED AT LEAST 3' ABOVE THE EAVE OR CORNICE VENTS WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS, R806.2

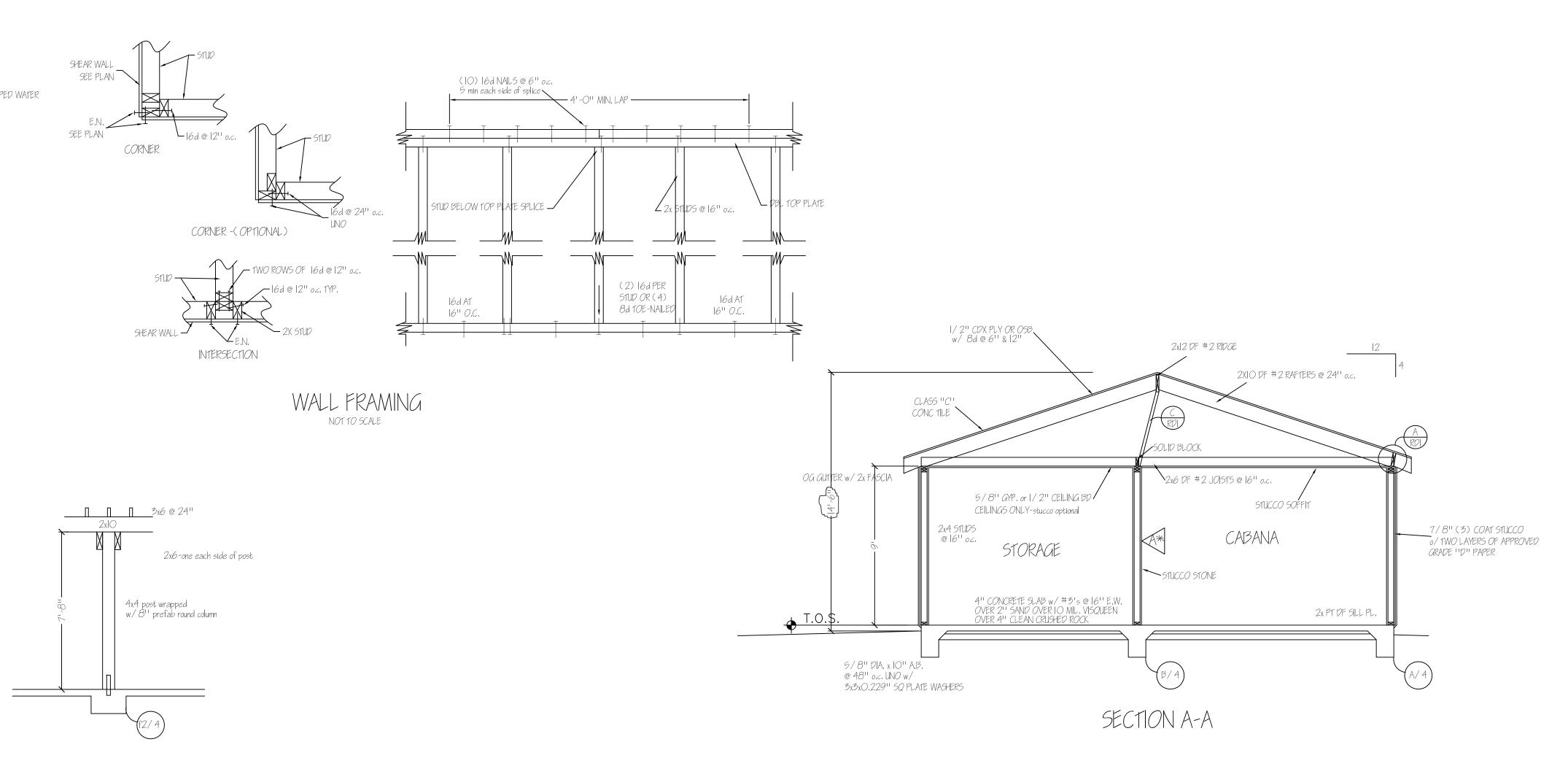
45, EXTERIOR WALL WATER PROTECTION & FLASHING PER CRC

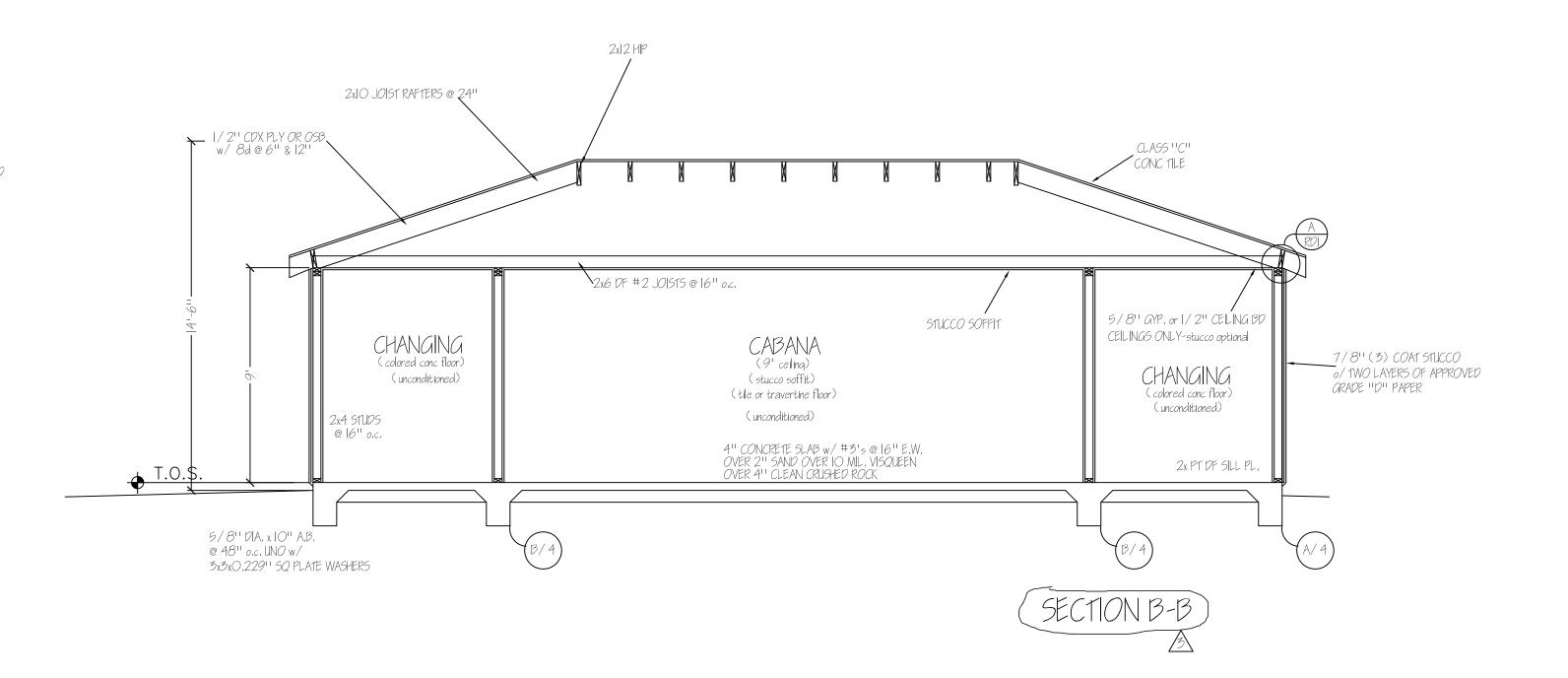
49. DETAILS NOTED AS TYPICAL SHALL APPLY IN ALL LIKE CONDITIONS UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. WHERE NO SPECIFIC DETAIL IS SHOWN. THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT

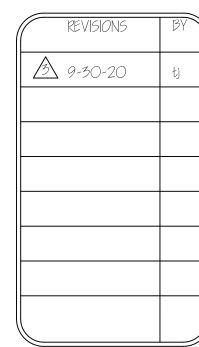
INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT.

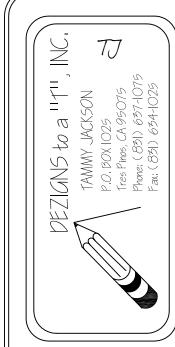
50, FOR EXTERIOR APPLICATIONS; SIMPSON RECOMMENDS USING CLIPS C OATED w/ZMAX OR GALVANIZED

51. INSULATION IS OPTIONAL









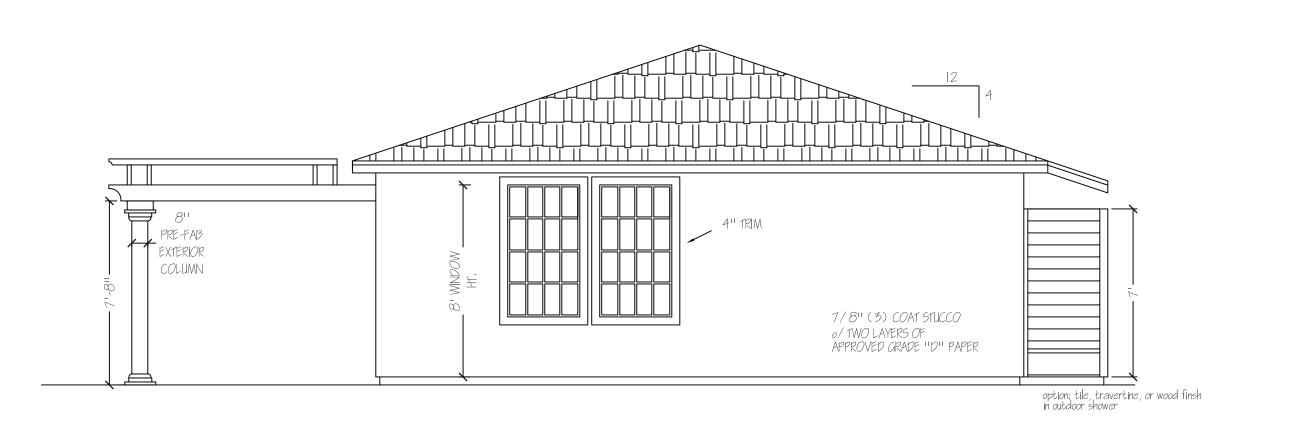


DRAWN TAMMY CHECKED *0*C1, 2018 DATE SCALE 1/4"=1'-0"

SHEET

SECTIONS

SCALE 1/4" = 1'-0"

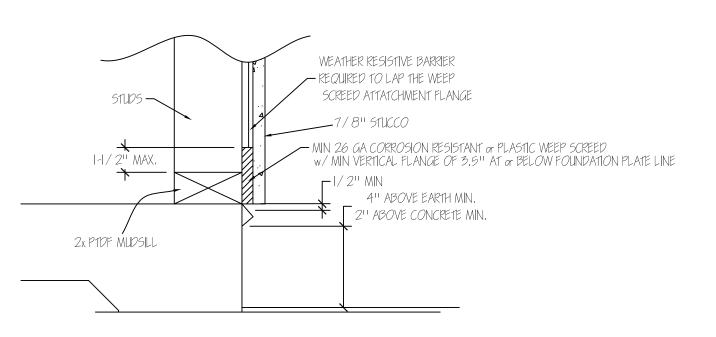


RIGHT VIEW

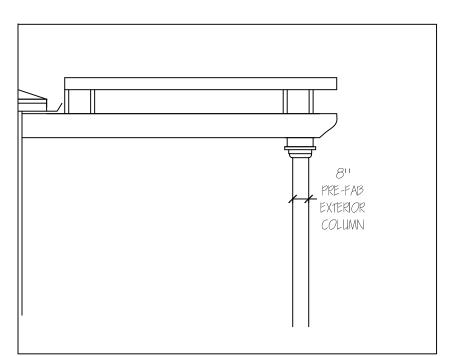
CLASS "C" CONC 11LE PROVIDE 4X22 EAVE VENTS LOCATED TO PROVIDE CROSS-VENTING OPENINGS OF 1/150 ATTIC AREA (COVER WITH 26, GA, GALV, 1/16" MIN TO 1/8" MAX MESH) 50% VENTS TO BE 36" ABOVE CEILING 7/8" (3) COAT STUCCO o/ TWO LAYERS OF APPROVED GRADE "D" PAPER

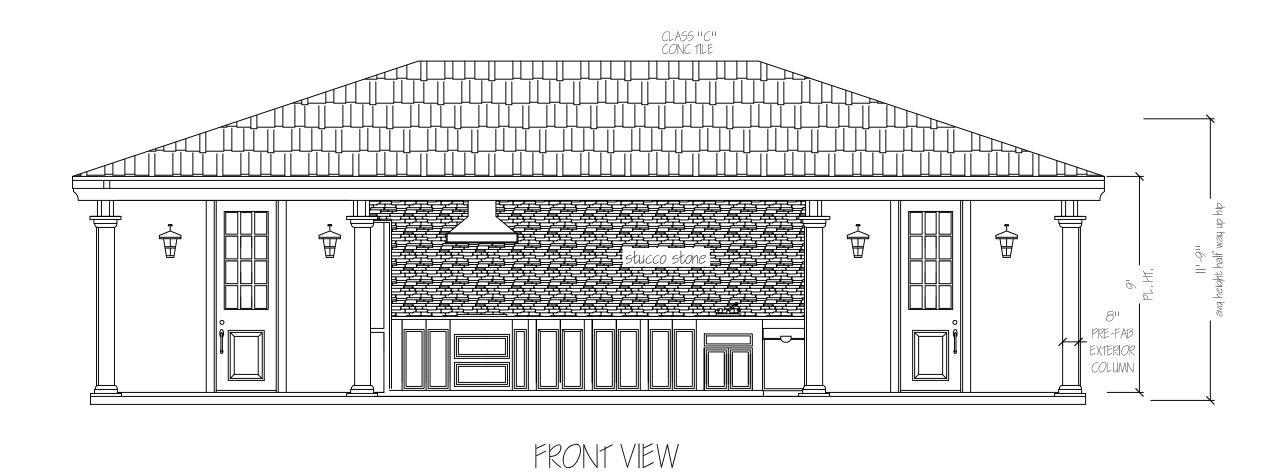
- ELEVATION NOTES:
- I. STUCCO TO BE APPLIED WITH THREE COAT APPLICATION
- 2, ROOF PITCH 4:12 w/ CLASS "C" CONC TILE UNDERLAYMENT FOR ASPHALT SHINGLES SHALL COMPLY W/ ASTM D226 TYPE I; ASTM D4869 TYPE I, II, III, or IV; ASTM D6757, AND SHALL BEAR A LABEL INDICATION COMPLIANCE TO THE STANDARD DESIGNATION
- 4. FOR STUCCO, PROVIDE 2 LAYERS OF GRADE "D" PAPER UNDER THE CEMENT PLASTER COVERING WHEN APPLIED OVER WOOD SHEATHING
- 5. A WEEP SCREED SHALL BE PROVIDED @ THE FOUNDATION PLATE ON ALL EXTERIOR STUD WALLS, THE SCREED SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING, THE WEEP SCREED SHALL BE AT LEAST 4" ABOVE THE EARTH AND 2" ABOVE
- PAVED AREAS-see detail ws. 6. STUCCO TO BE INSPECTED BETWEEN COATS
- 7. ROOF SHEATHING: 1/2" C-D, C-C, or CDX PLY or OSB w/8d @ 6",12"
- 9. EXTERIOR WALL WATER PROTECTION & FLASHING PER CRC 703.1.1, R703.2, R703.8
- 12. MINIMUM TYPE 30 FELT UNDERLAYMENT FOR CONC. TILE OR ARCH COMP SHINGLES 14. ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS
- ADDRESS SHALL BE PLAINLY VISIBLE & LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY, ADDRESS NUMBERS SHALL BE MINIMUM FOUROF 4", 1/2 INCH MIN STROKE WIDTH, AND MOUNTED ON A CONTRAST ING BACKGROUND CLEARLYL VISIBLE FROM THE STREET, WHERE ADDRESS CANNOT BE VIEWED FROM A PUBLIC WAY, A MONUMENT OR POLE SHALL BE USED
- 15. ALL EXTERIOR LIGHTING SHALL SHINE DOWNWARD AND HAVE SHIELDED BULBS

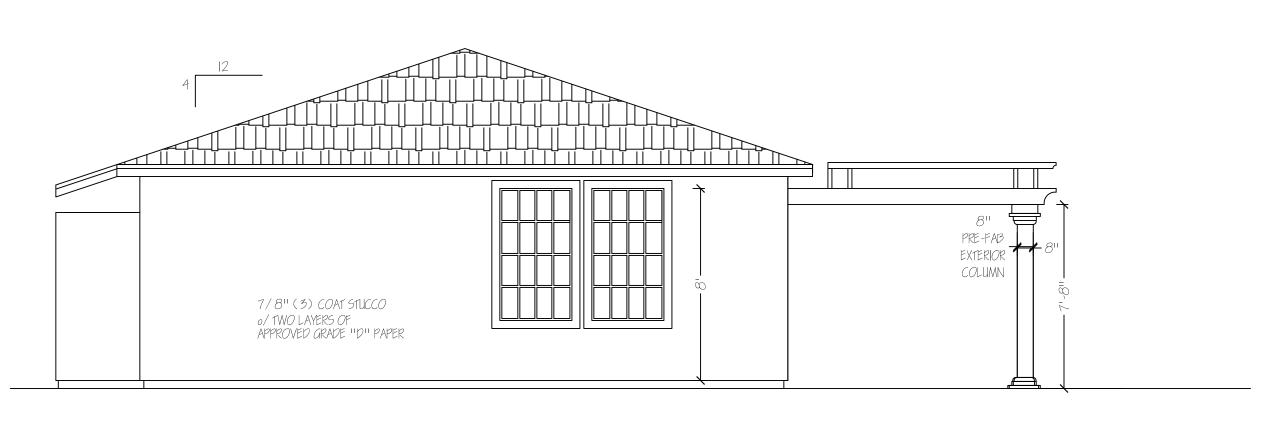




MIN VERTICAL ATTACHMENT FLANGE OF 3,5" SHALL BE PROVIDED AT FOUNDATION PLATE
SHALL BE OF A TYPE THAT WILL ALLOW
TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING







LEFT VIEW

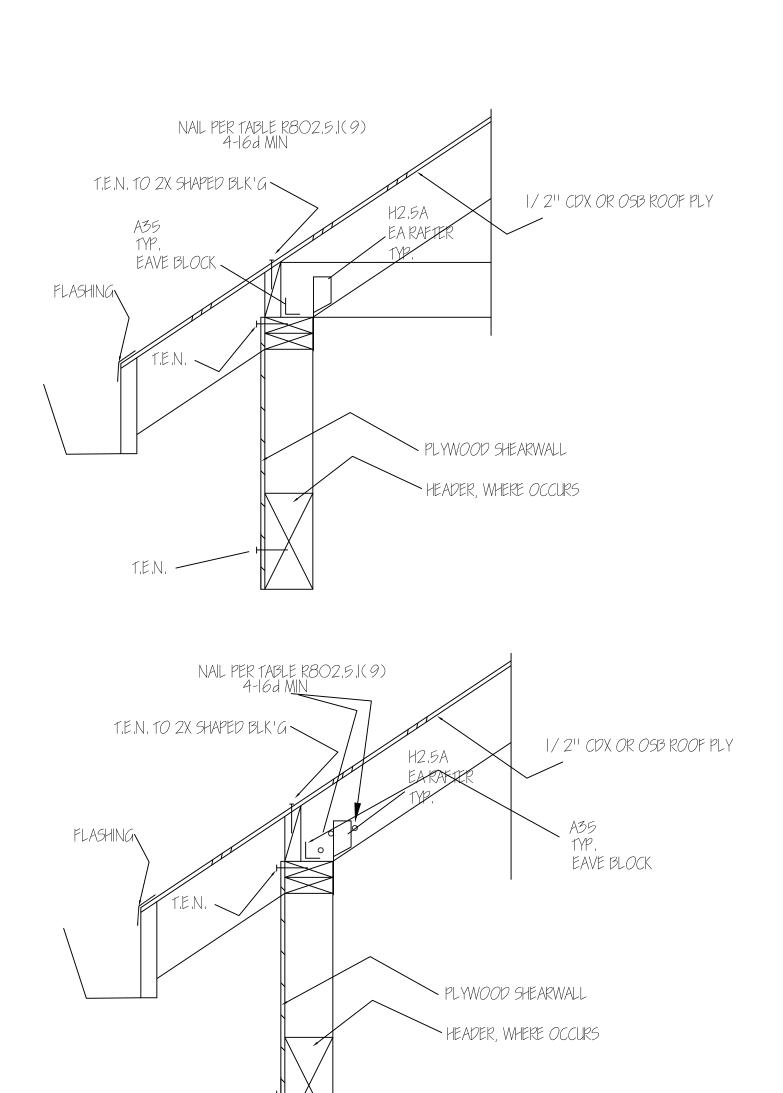


REVISIONS <u>3</u> 9-30-20



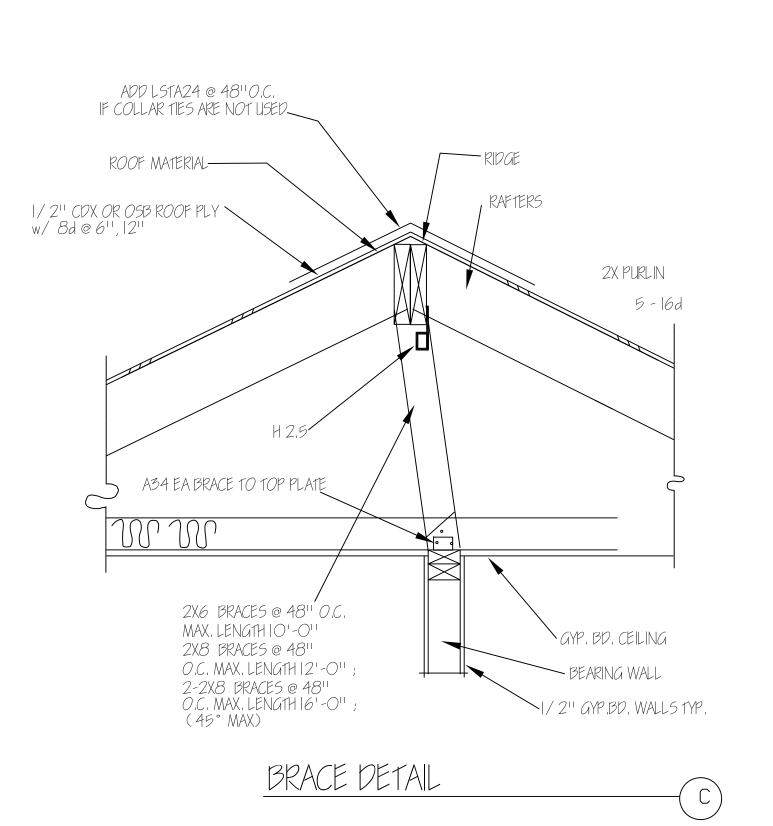
10430 DUKE COURT DETACHED UNCONDITIONED POOL

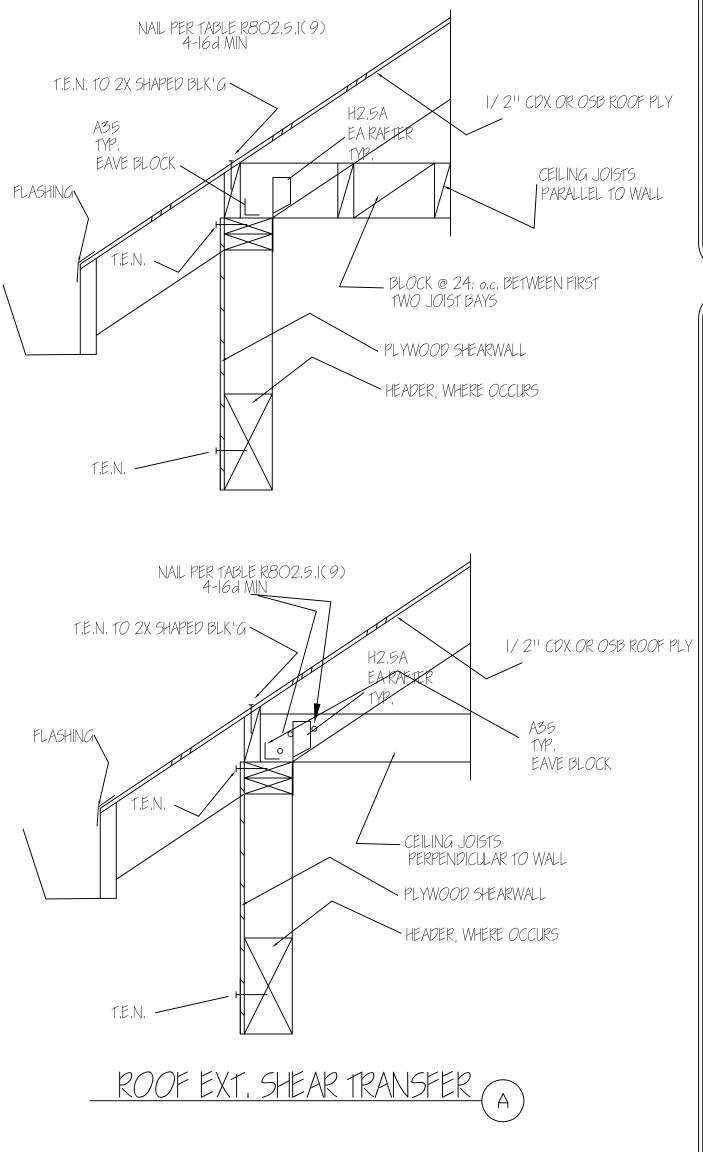
DRAWN TAMMY CHECKED DATE NOVEMBER 2018 5CALE |/4'' = |'-0''

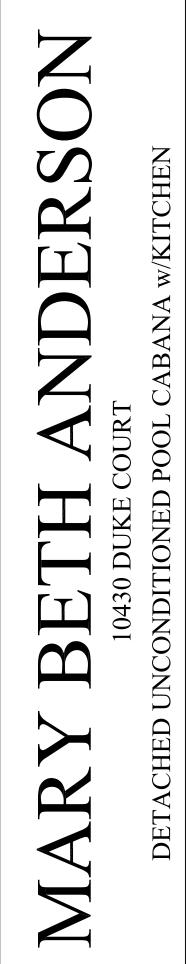


ROOF EXT. SHEAR TRANSFER D

© VAULTED CEILINGS







REVISIONS



NOT TO SCALE

ROOF DETAILS

DRAWN
TAMMY
CHECKED

DATE

SCALE
NOT TO SCALE

SHEET

- Rt