

ADDITION & REMODEL 20820 SCENIC VISTA DRIVE SAN JOSE, CA 95120

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**ADDITION & REMODEL
20820 SCENIC VISTA DRIVE
SAN JOSE, CA 95120**

CONSTRUCTION NOTES

GENERAL

- APPLYING TO ALL STRUCTURAL FEATURES UNLESS OTHERWISE SHOWN OR NOTED.
- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE **2022 CALIFORNIA BUILDING CODE (CBC)**.
 - THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
 - UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
 - UNLESS OTHERWISE SHOWN OR NOTED, FOLLOW MANUFACTURER'S INSTALLATION RECOMMENDATIONS FOR ALL STRUCTURAL PRODUCTS USED ON THIS PROJECT.
 - THE APPROVED DRAWING SHALL BE KEPT ON THE JOB SITE AND SHALL BE AVAILABLE TO AUTHORIZED REPRESENTATIVES OF THE BUILDING OFFICIAL. THERE SHALL BE NO DEVIATION FROM THE STAMPED DRAWINGS WITHOUT OFFICIAL APPROVAL.
 - SAFETY MEASURES: AT ALL TIMES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF PEOPLE AND PROPERTY, AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS.
 - ANY OPENING, HOLES, CUTS OR DISCONTINUITIES NOT SHOWN ON THE STRUCTURAL DRAWINGS AND EXTENDING INTO OR THROUGH STRUCTURAL ELEMENTS REQUIRE THE PRIOR APPROVAL OF THE ENGINEER, AND MAY REQUIRE SPECIAL STRUCTURAL DETAILING.
 - CONTRACTORS SHALL SCHEDULE WORK TO MINIMIZE INTERRUPTION AND INCONVENIENCE TO THE ACTIVITIES OF THE ADJACENT BUILDING TENANTS.
 - CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE WORKING AREA.
 - CONTRACTOR SHALL COMPLY WITH **CITY OF SAN JOSE** REQUIREMENTS FOR THE PROTECTION OF PUBLIC RIGHT-OF-WAY (SIDEWALKS).
 - THE LOCATION OF EXISTING UTILITY LINES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ENDEAVOR TO MAINTAIN IN SERVICE ALL UTILITIES TO THE TENANTS FOR THE DURATION OF THE PROJECT.
 - INTENT: IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR ON THE DRAWINGS OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR SPECIFIED.
 - REFERENCE TO OTHER DRAWINGS:
 - SEE DRAWINGS OTHER THAN STRUCTURAL FOR KINDS OF FLOOR FINISH AND THEIR LOCATION, FOR DEPRESSIONS IN FLOOR SLABS, FOR OPENINGS IN WALLS AND FLOORS REQUIRED BY ARCHITECTURAL AND MECHANICAL FEATURES, FOR DRIVEWAY PAVING, WALKS, RAMPS, STAIRS, CURBS, ETC.
 - HOLES AND OPENINGS THROUGH WALLS AND FLOORS FOR DUCTS, PIPING AND VENTILATION SHALL BE CHECKED BY THE CONTRACTOR WHO SHALL VERIFY SIZES AND LOCATION OF SUCH HOLES OR OPENINGS WITH THE PLUMBING, HEATING, VENTILATING AND ELECTRICAL DRAWINGS AND SUB-CONTRACTORS.

DESIGN DATA

- CODE: **CALIFORNIA BUILDING CODE, 2022 EDITION**
- DESIGN VERTICAL LOADS:

| | | |
|-----------------------------|--------|--------|
| | DL | LL |
| ROOF TRUSS | 20 PSF | 20 PSF |
| EXTERIOR WALLS (STUCCO) | 17 PSF | --- |
| INTERIOR WALLS (SHEET ROCK) | 9 PSF | --- |
- LATERAL DESIGN:
 - WIND LOAD = 19.8 PSF
 - WIND SPEED = 95 MPH
 - SEISMIC BASE SHEAR, $V = 0.27W$

| | | |
|-------------|-------------|-----------|
| SS = 2.187 | S1 = 0.785 | Fa = 1.20 |
| S02 = 1.750 | S01 = 0.890 | Fv = 1.70 |
 - RISK CATEGORY II
 - SEISMIC IMPORTANT FACTOR = 1
 - SITE CLASSIFICATION D
 - SEISMIC DESIGN CATEGORY E
- SOIL PRESUMPTIVE BEARING VALUE = 1,500 PSF

SHEATHING

- U.O.N., USE DOUGLAS FIR OR OSB APA EXTERIOR, EXPOSURE 1, RATED SHEATHING IN CONFORMANCE WITH THE U.S. COMMERCIAL STANDARDS PS-1. INSTALL WITH FACE GRAIN PERPENDICULAR TO JOISTS.
- SHEARWALL SHEATHING SHALL BE 15/32" STRUCTURAL 1 w FASTENING AS NOTED IN SHEARWALL SCHEDULE. 16d SINKER NAILS MAY BE SUBSTITUTED FOR THE 10d COMMON NAILS INDICATED. BLOCK AT PANEL EDGES AS REQUIRED.
- ROOF SHEATHING SHALL BE 15/32" WITH A SPAN RATING OF 24.0, UNBLOCKED, w/ 8d COMMON NAILS OR 16d SINKER NAILS @ 6" O.C. EDGE & BOUNDARY NAILING AND 10d COMMON NAILS OR 16d SINKER NAILS @ 12" O.C. FIELD NAILING.
- FLOOR SHEATHING SHALL BE 3/4" MIN. SPAN RATING 48/24, UNBLOCKED. PROVIDE 10d COMMON NAILS OR 16d SINKER NAILS @ 6" o.c. EDGE NAILING, 10d COMMON NAILS OR 16d SINKER NAILS @ 4" O.C. BOUNDARY NAILING, AND 10d COMMON NAILS OR 16d SINKER NAILS @ 10" o.c. FIELD NAILING. GLUE TO FLOOR JOISTS. INSTALL WITH FACE GRAIN PERPENDICULAR TO JOISTS.

ROUGH CARPENTRY

- FOR SCHEDULE OF MINIMUM NAILING SEE TABLE 2304.9.1 OF **2022 CALIFORNIA BUILDING CODE**. UNLESS OTHERWISE NOTED, ALL NAILS SHALL BE COMMON NAILS.
- PLACE JOISTS WITH CROWN UP.
- ADD ONE ADDITIONAL JOIST UNDER ALL PARALLEL PARTITIONS.
- BLOCK ALL JOISTS AT SUPPORTS AND UNDER ALL PARTITIONS WITH MINIMUM 2X SOLID BLOCKING.
- METAL FRAMING DEVICES: PROVIDE TYPICAL CONNECTORS FOR WOOD FRAMING BY SIMPSON CO. OR EQUAL. ALL CONNECTIONS SHALL BE 16 GA. GALVANIZED SHEET METAL OR THICKER, U.O.N., FULLY NAILED IN ALL PUNCHED HOLES WITH NAILS OF SIZE AND LENGTH SPECIFIED AND/OR PROVIDED BY MANUFACTURER. IF CONNECTORS ARE AVAILABLE IN DIFFERENT SIZES, THE SIZE USED SHALL BE AS SHOWN IN DETAILS OR ELSE THE LARGEST SIZE MADE FOR THE DEPTH OF MEMBER BEING FRAMED. COMPARABLE FASTENERS BY OTHER MANUFACTURERS MAY BE USED IF APPROVED IN ADVANCE BY THE DESIGN ENGINEER. UNLESS OTHERWISE NOTED, PROVIDE THE FOLLOWING FRAMING CONNECTIONS:
 - SAWN LUMBER JOIST-TO-BEAM: SIMPSON UJ
 - BEAM-TO-POST: SIMPSON PC
 - POST-TO-BEAM: SIMPSON BC
 - POST-TO-FOUNDATION: SIMPSON PB
- ALL FRAMING LUMBER SHALL BE GRADE STAMPED S-DRY (19% MOISTURE CONTENT)
- SAWN LUMBER: U.O.N. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR LARCH (COAST REGION), GRADED AND MARKED IN ACCORDANCE WITH THE STANDARD GRADING RULES NUMBER 16 OF THE WEST COAST LUMBER INSPECTION BUREAU.

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|------------------|-------------|
| POSTS, BEAMS | NO. 2 GRADE |
| JOISTS & RAFTERS | NO. 2 GRADE |
| STUDS | STUD GRADE |
- GLUE-LAMINATED LUMBER: ALL GLUE-LAMINATED MEMBERS SHALL BE DOUGLAS FIR COMBINATION 24F-V4; WET USE ADHESIVE; INDUSTRIAL APPEARANCE GRADE - (CONFORMING WITH AITC 117, CURRENT EDITION)

| | |
|------------------------------------|-------------------|
| BENDING | Fb = 2,400 PSI |
| HORIZONTAL SHEAR | Fv = 165 PSI |
| COMPRESSION PERPENDICULAR TO GRAIN | Fp = 450 PSI |
| MODULUS OF ELASTICITY | E = 1,800,000 PSI |
- PARALLAM BEAMS: AS MANUFACTURED BY WEYERHAEUSER COMPANY

| | |
|------------------------------------|-------------------|
| BENDING | Fb = 2,900 PSI |
| HORIZONTAL SHEAR | Fv = 290 PSI |
| COMPRESSION PERPENDICULAR TO GRAIN | Fp = 730 PSI |
| MODULUS OF ELASTICITY | E = 2,200,000 PSI |

- JOISTS:
 - PROVIDE FULL BEARING AT SUPPORTS; 2" SOLID BLOCKING AT SUPPORTS UNDER PARTITIONS AT ANGLE TO JOISTS.
 - PROVIDE CROSSBRIDGING AT MIDSPAN FOR SPANS 8 FT. TO 16 FT. FOR GREATER SPANS, SPACING SHALL NOT EXCEED 8'-0". OMIT CROSS BRIDGING OR ROOF AND CEILING JOIST 6" AND UNDER IN DEPTH.
 - USE DOUBLE JOISTS UNDER ALL PARTITIONS PARALLEL TO JOISTS.
- STRUCTURAL STUD WALLS:
 - USE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATE UNLESS OTHERWISE NOTED OR SHOWN. STAGGER JOISTS IN UPPER AND LOWER MEMBERS OF TOP PLATES NOT LESS THAN 4'-0".
 - BOLT SILL PLATE TO CONCRETE AS PER ANCHOR BOLT SCHEDULE. ONE BOLT SHALL BE WITHIN 9" OF EACH END OF EACH PIECE OF PLATE. PROVIDE 2 BOLTS MINIMUM PER PIECE.
- BOLTS:
 - BOLTS SHALL BE PER ASTM A307, U.O.N.
 - BOLT HOLES 1/16" OVERSIZE. THREADS SHALL NOT BEAR ON WOOD OR STEEL.
 - USE STANDARD MALLEABLE IRON WASHERS AGAINST WOOD. 2 3/4" Øx 5/16" THICK FOR 5/8" BOLTS. 3" Øx7/16" THICK FOR 3/4" BOLTS.
- SCREWS:
 - (WOOD OR LAG) SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLATE.
 - IN SPACING SCREWS, THE HOLES SHALL BE BORED TO THE SAME DIAMETER AND DEPTH OF THE SCREW SHANK. THE HOLES FOR THE THREADED PORTION OF THE SCREWS SHALL BE BORED WITH A BIT NOT LARGER THAN THE DIAMETER OF THE BASE OF THE THREAD.
- WOOD PRESERVATIVE: ALL WOOD FRAMING IN CONTACT WITH CONCRETE AND/OR EXPOSED TO WEATHER OR PROLONGED DAMPNESS SHALL BE TREATED WITH GELLOW AT THE RATE OF 0.23 POUNDS PER CUBIC FOOT IN ACCORDANCE WITH AWPA SPECIFICATIONS. OR SHALL BE WOOD OF NATURAL RESISTANCE TO DECAY. ALL STEEL CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL AS PER SECTION 2304.9.5 OF **2022 CBC**.

REINFORCING STEEL

- REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH THE RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS AS SET FORTH IN THE LATEST EDITION OF THE CRSI MANUAL OF STANDARD PRACTICE, AND WITHIN SETTING TOLERANCES AND OTHER REQUIREMENTS OF **2022 CBC** CHAPTER 19.
- REINFORCING STEEL SHALL BE ASTM A706, OR A615 GR.60 FOR # & BIGGER BAR AND ASTM A615 GR.40 FOR #3 & #4 BARS.
- CONCRETE COVER OF REINFORCING STEEL SHALL BE MAINTAINED AS FOLLOWS, UNLESS NOTED OTHERWISE:

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|--|-------------|
| CONCRETE POURED AGAINST EARTH | 3" MIN. |
| FORMED SURFACES BACK FILLED WITH EARTH | 2" MIN. |
| FORMED SURFACES EXPOSED TO WEATHER (#4 & #5) | 1 1/2" MIN. |
| FORMED SURFACES EXPOSED TO WEATHER (#6 & LARGER) | 2" MIN. |
| FORMED SURFACES EXPOSED TO INTERIOR SPACE | 3/4" MIN. |
- PROVIDE 90 DEGREE HOOK WITH A 12" EXTENSION FOR ALL HORIZONTAL BARS AT CORNERS AND INTERSECTION OF WALLS, FOOTING, AND CURBS. STAGGER SPLICES OF REINFORCING STEEL WHERE POSSIBLE TO MAINTAIN STRUCTURAL CONTINUITY. AT THE TIME OF PLACING THE CONCRETE, THE REINFORCING STEEL SHALL BE FREE FROM LOOSE RUST AND OTHER COATINGS OR MATERIALS, STRAIGHTENED, AND SHALL BE ACCURATELY PLACED AND POSITIVELY SECURED IN DESIGNATED LOCATIONS AGAINST DISPLACEMENT BY CONSTRUCTION AND CONCRETE OPERATIONS.

CONCRETE

- CONCRETE CEMENT SHALL CONFORM TO **2022 CBC** SECTION 1903, AND SHALL BE TYPE II. TYPE I CEMENT MAY BE USED IN AREAS NOT IN CONTACT WITH EARTH. AGGREGATE SHALL BE HARDROCK, CONFORMING TO ASTM C-33, AND FREE OF ALKALI-REACTIVITY. WATER/CEMENT RATIO SHALL NOT EXCEED 55%. ACID SOLUBLE CHLORIDE CONTENT SHALL NOT EXCEED 0.2 PERCENT OF CEMENT WEIGHT. CHLORIDE-FREE ADMIXTURES AND PLASTICIZERS FOR WORKABILITY MAY BE USED IF APPROVED BY THE TESTING LABORATORY AND ENGINEER. BECAUSE EXCESS WATER REDUCES CONCRETE STRENGTH, ADDING WATER AT THE SITE IS DISCOURAGED AND SHALL NOT EXCEED ONE GALLON PER CUBIC YARD.
- INSTALL ALL INSERTS, BOLTS, ANCHORS, AND REINFORCING BARS AND SECURELY THE PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS OF **2,500 PSI**.
- CONCRETE SHALL BE PLACED IN A CONTINUOUS OPERATION BETWEEN PREDETERMINED CONSTRUCTION JOISTS.
- CONCRETE SHALL BE CONTINUOUSLY CURED FOR 5 DAYS AFTER PLACEMENT IN ANY APPROVED MANNER.
- THE LOCATION AND PROTECTION OF EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF UTILITY PIPES RUN THROUGH, OR WITHIN 24" BELOW, ANY NEW CONCRETE CONSTRUCTION.
- PIPE OR DUCTS EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED.
- PIPES MAY PASS THROUGH STRUCTURAL CONCRETE IN SLEEVES, BUT SHALL NOT BE EMBEDDED THEREIN.
- CONCRETE SHALL NOT BE ALLOWED TO CURE IN TEMPERATURES LESS THAN 40° FAHRENHEIT FOR THE FIRST THREE DAYS.
- MAXIMUM SLUMP: 4 INCHES.

EPOXIED ANCHORS

WHERE EPOXIED ANCHORS (REINFORCING BARS OR ALL-THREADED RODS) ARE CALLED FOR IN THE STRUCTURAL DRAWINGS, THE EPOXY USED SHALL BE THE SIMPSON SET-XP (ESR-2508). SUBMIT MANUFACTURER'S LITERATURE FOR SUBSTITUTE SYSTEM(S) TO ENGINEER FOR REVIEW AND APPROVAL.

PREMASURED EPOXIES IN DISPOSABLE, TWO-PART CARTRIDGES DISPENSED THROUGH PROPRIETARY MIXING NOZZLES ARE ACCEPTABLE. POLYESTER RESINS SHALL NOT BE SUBSTITUTED FOR EPOXY. INSTALL DOWELS IN EXISTING CONCRETE OR BRICK PER MANUFACTURER'S RECOMMENDATIONS.

SPECIAL INSPECTION

THE ENGINEER-OF-RECORD MAY BE RETAINED TO PERFORM THE SPECIAL INSPECTION / OBSERVATION FOR THE FOLLOWING ITEMS:

- EPOXIED HOLDOWN ANCHORS
 - SHEAR WALL TYPE 2, 3, 4
- A SPECIAL INSPECTION FOR EACH ITEM MUST BE FURNISHED TO THE BUILDING INSPECTOR AT EACH STAGE.

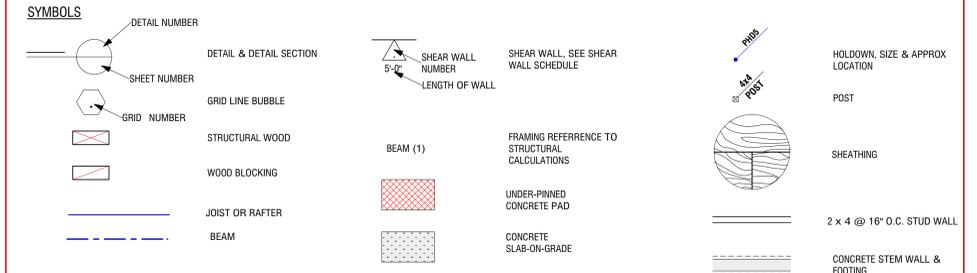
ABBREVIATION

| | | | | | |
|----------|---|----------|----------------------------|----------|--------------------------------|
| A.B. | ANCHOR BOLT(S) | EQ. | EQUAL | OPNG. | OPENING |
| A.C. | ASPHALT CEMENT | EQUIV. | EQUIVALENT | P.E. | PERIMETER & EDGE PLATE |
| A.C.I. | AMERICAN CONCRETE INSTITUTE | EXT. | EXTERIOR | PL. | PLATE |
| ADDL. | ADDITIONAL | E.E. | EACH END | PLF. | POUND PER LINEAR FOOT |
| A.F.F. | ABOVE FINISH FLOOR | E.S. | EACH SIDE | PLYWD. | PLYWOOD |
| AGG. | AGGREGATE | E.S. | EACH SIDE | PRE-FAB. | PRE-FABRICATED |
| A.I.S.C. | AMERICAN INSTITUTE OF STEEL CONSTRUCTION | E.W. | EACH WAY | PSF. | POUND(S) PER SQUARE FOOT |
| A.I.S.I. | AMERICAN IRON & STEEL INSTITUTE | F.F.L. | FINISH FLOOR LINE | PSI | POUND(S) PER SQUARE INCH |
| A.I.T.C. | AMERICAN INSTITUTE OF TIMBER CONSTRUCTION | F.O. | FACE OF | P.T. | PRESSURE TREATED |
| A.S.T.M. | AMERICAN STANDARD TESTING & MATERIAL | F.O.S. | FACE OF STUD | R.O.W.D. | ROUGH OPENING |
| APPROX. | APPROXIMATE | FDN. | FOUNDATION | REF. | REFERENCE |
| ARCH. | ARCHITECT | FLR. | FLOOR | RENF. | REINFORCING |
| ARCHL. | ARCHITECTURAL | FRMG. | FRAMING | RENF.T. | REINFORCEMENT |
| BLK. | BLOCK | FT. | FOOT/FEET | REQD. | REQUIRED |
| BLKG. | BLOCKING | FTG. | FOOTING | REQT. | REQUIREMENT |
| B.O. | BOTTOM OF | GA. | GAGE | RFB. | RETIROFT A.B. |
| CANT. | CANTILEVER | GLB. | GLU-LAM BEAM | R.O. | ROUGH OPENING |
| C-C | CENTER TO CENTER | GLB. | GLU-LAM BEAM | S.A.D. | SEE ARCHITECTURAL DRAWINGS |
| C.J. | CONTROL JOINT | H.S.B. | HIGH STRENGTH BOLT | SECT. | SECTION |
| C.P. | COMPLETE PENETRATION | HDR. | HEADER | SHTS | SHEATHING |
| CLR. | CLEAR | I.C.C. | THE INTERNATIONAL INTERIOR | SIM. | SIMILAR |
| CMU. | CONCRETE MASONRY UNIT | INT. | INTERIOR | SPEC. | SPECIFICATION |
| CONST. | CONSTRUCTION | JT. | JOINT | STAGD. | STAGGERED |
| CONTSK. | CONTRACTOR | K. | KIP(S) | STD. | STANDARD |
| D.F. | DOUGLAS FIR | KSI | KIP(S) PER SQUARE | T&G | TONGUE & GROOVE |
| DET. | DETAIL | LB. | POUND | T.O. | TOP OF |
| DIA. | DIAMETER | MAX. | MAXIMUM | T.O.C. | TOP OF CONCRETE |
| Ø | DIAMETER | M.B. | MACHINE BOLT | T.O.G. | TOP OF GRADE |
| DWG. | DRAWING | M.F. | MANUFACTURER | T.O.P. | TOP OF PLYWOOD |
| (E) | EXISTING | MIN. | MINIMUM | T.O.W. | TOP OF WALL |
| EA. | EACH | MSC. | MISCELLANEOUS | TYP. | TYPICAL |
| ELEV. | ELEVATION | (N) | NEW | UN.D. | UNLESS NOTED OTHERWISE |
| E.N. | EDGE NAIL | N.F.P.A. | NATIONAL FOREST PRODUCT | W. | WELDED WIRE FABRIC |
| | | O. | OVER | W.W.F. | WELDED WIRE FABRIC CENTER LINE |
| | | O.C. | ON CENTER | | |
| | | O-0 | OUT TO OUT | | |

DRAWING INDEX

| | |
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| S1 | TITLE SHEET |
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| S3 | CEILING FRAMING PLAN |
| S4 | FOUNDATION PLAN & DETAILS |
| S5 | DETAILS |
| S6 | TYPICAL DETAILS & NAILING SCHEDULE |

LEGEND



SHEAR WALL SCHEDULE

| WALL TYPE SYMBOL | NOMINAL SHEAR LOAD (PLF) | ASD SHEAR LOAD (PLF) | | WALL SHEATHING MATERIAL NOTE 1 | EDGE NAILING (OR SCREWING) NOTE 2, 3 | AS3 CLIP @ TOP PLATES | SOLE PLATE NAILING | ANCHOR BOLTS 5/8"x12" NOTE 5 |
|------------------|--------------------------|----------------------|-------|--------------------------------|--------------------------------------|-----------------------|-----------------------------|------------------------------|
| | | SEISMIC | WIND | | | | | |
| 6 | 870 | 286 | 400 | 15/32" PLYWD. | 10d @ 6" | 24" O.C. | 16d @ 6" O.C. | 48" O.C. |
| 4 | 1,290 | 424 | 593 | 15/32" PLYWD. | 10d @ 4" NOTE 4 | 18" O.C. | 16d @ 4" O.C. | 32" O.C. |
| 3 | 1,680 | 552 | 773 | 15/32" PLYWD. | 10d @ 3" NOTE 4 | 12" O.C. | 16d @ 3" O.C. | 24" O.C. |
| 2 | 2,155 | 708 | 991 | 15/32" PLYWD. | 10d @ 2" NOTE 4 | 9" O.C. | 16d @ 2" O.C. | 18" O.C. |
| 3 | 3,360 | 1,104 | 1,546 | 15/32" PLYWD. | 10d @ 3" EACH SIDE NOTE 4 | 12" O.C. EACH SIDE | 2 ROWS 16d @ 3" O.C. NOTE 6 | 6" O.C. |

- NOTES:
- U.O.N. SHEATHING: 15/32" CD, CC PLYWD. w/ ALL EDGES BLOCKED.
 - FRAMING: 2x D.F. TYP. @ 16" O.C., 3x REQD. IF 10d W/ +1 5/8" PENETRATION, 2" OR 3" O.C.
 - TYPICAL FASTENERS: 10d COMMON OR 10d SHORT W/ 12D PENETRATION MIN., NAIL FIELD @ 12" O.C.
 - 3x AT PLATE AND PANEL EDGES AT WALLS W/ SHEAR OVER 350 LBS. NAIL MIN. 1/2" FROM EDGE.
 - ANCHOR BOLTS: (ASTM A-307) MIN. 7" EMBEDMENT, W/ 3"x3"x1/4" PLATE WASHER.
 - 4x BLOCKING

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January 28, 2028

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1 October 28, 2024

Sheet

S1

of 5 sheets