ABBREVIATIONS ON CENTER **ANCHOR BOLT OUTSIDE DIAMETER** O.H. ADDITIONAL OVFRHANG ADD'L OPENING **ADJUSTABLE** OPG. ABOVE FINISHED FLOOR OPPOSITE **FOSTORIA TERRACE ALTERNATE PUSHBUTTON ALUMINUM** PRFCAST **AMPFRAGE PERFORATED** AMERICAN PLYWOOD ASSOCIATION PROPERTY LINE NEW MAINTENANCE GARAGE PLYWOOD **ASTM** AMERICAN SOCIETY o PAIR **POUNDS PER** ARCHITECTURAL **SQUARE INCH** PRESSURE TREATED FOSTORIA CIRCLE **FLOOR ROOF DRAIN ROUGH-IN** BLOCKING REINFORCING BEAM DANVILLE, CA 94526 BTM./BOTT. BOTTOM ROOM REQUIREMENT REDWOOD R.W./R CALCULATIONS CALCS. SEE ARCHITECTURAL **CENTER TO CENTER** DWGS. CEM.PLAST CEMENT PLASTER SEE ELECTRICAL DWGS. **CAST IRON** CLG. CEILING SEE MECHANICAL DWG: PROPOSED BUILDING SEE PLUMBING DWGS. CENTERLINE SEE STRUCTURAL DWGS. CLOS. CLOSET SOLID CORE CLR. CLEAR SCHED. **SCHEDULE** C.M.U. CONCRETE MASONRY **SMOKE DETECTOR** SECTION COL. COLUMN S.F./SQ.FT SQUARE FOOT CONCRETE CONC. CONNECTION SHEET CONN. AREA OF WORK **CONTINUOUS** SHEATHING SIMII AR CONTR. CONTRACTO **SPECIFICATIONS CASEMENT** SOUARE INCH STAINLESS STEEI 2006 | 2008 3006 | 3008 3010 | 3012 | 2014 **DOUBLE PLATE** 2075 2016 DET. STANDARD 3075 3016 DEGREE STEEL 2018 **DOUGLAS FIR** STRUCT. STRUCTURAL 2077 3077 3018 DIAMETER STORAGE DIAPHRAGN 2020 SHEAR WALL **DIMENSION** 2079 3020 SWITCH 3079 SYMBOL DOWNSPOU^{*} S3S/S4S SMOOTH 3 or 4 SIDES 2022 3022 DWG. DRAWING 2081 3081 2024 3024 T.H./THLD THRESHOLD EACH **THERMOSTAT** ELEC. ELECTRICAL 2083 **TOOLED JOINT** 3083 ELEV. **FI FVATION** 2026 TOP of CURB/CONCRETE 3026 **EXPANSION JOINT** T.O.S. TOP of SLAB/SHEATHING EMBEDMEN1 2085 T.O.W. 3085 E.P.S. EXTRUDED POLYSTYRENE T.O.P. **TOP OF PLATE** TRANSOM 2087 3087 **EQUAL** TUBE STEEL **EXTERIOR** TOP & BOTTOM **TONGUE & GROOVE** 2089 **FOUNDATION** ⁻┤ 2078 ┆ 2080 Ґ 3089 TYPICAL FLOOR DRAIN F.F. FINISHED FLOOR UNIFORM BUILDING UNDERWRITERS └─ COMMUNITY AREA **FLOOR JOIST LABORATORIES** FLASHING UNIFORM MECHANICAL **FLOOR** CODE FLUOR. FLUORESCENT **UNLESS NOTED FACE OF** OTHERWISE F.O.C. FACE OF CONC UTILITY VOLTAGE **FACE OF MASONRY** VERT. VERTICAL F.O.S. FACE OF STUD **VERIFY IN FIELD** FRENCH FTG. FOOTING WATER CLOSET GAUGE GALVANIZE WINDOW WATER HEATER G.F.C.I. **GROUND FAULT** 1 OVERALL SITE PLAN SCALE: 1" = 50'-0" **CIRCUIT** WHERE OCCURS INTERRUPTER WROUGHT IRON WEATHER PROOF GLU-LAM GLUE LAMINATED GRADE WELDED WIRE FABRIC **GALVANIZED SHEET** WELDED WIRE MESH W.W.M. **GYPSUM BOARD HOSE BIBB** WALL TO REMAIN **HOLLOW CORE** LOCATION OF PROPOSED STRUCTURE, (E) LAUREL TO HOLDDOWN REMOVE EXISTING LAWN AND HEAD HEIGHT RELOCATE SPRINKLERS AND CONTROLS (N) CYCLONE FENCE WITH ─ (N) CONC. WALK HORIZ. HORIZONTAL (E) LAWN TO BE (E) LAUREL TO BE WOOD SLATS TO MATCH REMOVED HOUR RELOCATED, TYP 4 HEIGHT (E) ORNAMENTAL GRASSES TO BE RELOCATED, TYP. 4 **INSIDE DIAMETER** INCLUDE (E) ORNAMENTAL INFORMATION **GRASSES TO BE** CURB EXTENDED 9' - 0" INSUL. INSULATION o REMAIN, TYP. 2 REMOVING (1) INSULATED WOOD SLATS TO REMAIN PARKING STALL INTERIOR (E) STORAGE SHED AND JOIST (E) CURB AND RELOCATED GUTTER TO REMAIN (E) WATER, SEWER, AND ELECTRICAL IN STREET LAMP TO BE STREET. CONTRACTOR TO VERIFY (N) CONC. SLAB LANDSC. LANDSCAPING LOCATIONS PRIOR TO CONSTTRUCTION. RELOCATED -BETWEEN CURB AND LB. OR # POUND OR NUMBER (N) FOUNDATION FIRE LANE SIGN TO (E) CREEPING IVY MANHOLE LEV./LVL. GROUND COVER TO REMAIN, TYP (N) STREET LIGHTWEIGHT LAMPTO (E) LAUREL TO VAULT. MATCH (E) VAULT. MASONRY MAXIMUM (E) REDWOOD TO M.D.F. MEDIUM DENSIT REMAIN, TYP. 3 MECHANICAI MANUFACTURE 3016 TO REMAIN MISCELLANEOUS NEW 3 ARCHITECTURAL SITE - EXISTING SCALE: 1" = 20'-0" 2 ARCHITECTURAL SITE - PROPOSED SCALE: 1" = 20'-0" NATIONAL ELECTRIC NATURAL GRADE NOT IN CONTRACT N.T.S. NOT TO SCALE

INDEX OF DRAWINGS

COVER SHEET

A1.0 GENERAL CONDITIONS PLANS AND ELEVATIONS

A4.0 ARCHITECTURAL DETAILS

PROJECT NOTES AND ELEVATIONS

PLANS, SHEAR WALL SCHEDULE AND NAILING SCHEDULE SECTIONS AND DETAILS

> **FOSTORIA CIRCLE** DANVILLE, CA 94526 APN: 218-830-110-1

NEW

GARAGE

FOSTORIA TERRACE

MAINTENANCE

PROJECT DIRECTORY

FOSTORIA TERRACE HOA 2036 FOSTERIA CIRCLE DANVILLE, CA 94526 CONTACT: Gary Youstey EMAIL: youstey.g@comcast.net DOMUM 6532 LONETREE BLVD. SUITE 102 ROCKLIN, CA 95765 PHONE: (888) 352-2721 CONTACT: <u>Tim Alatorre</u>

DP ADVANCED ENGINEERING, LLC 3361 WALNUT BLVD., SUITE 00 BRENTWOOD, CA 94024 CONTACT: Justen Peek EMAIL: jp@advengineering.com

PROJECT INFORMATION

PROJECT SUMMARY:

NEW MAINTENANCE GARAGE

- COMMON PARKING

(N) CYCLONE FENCE

WITH WOOD SLATS

ORNIMENTAL GRASS

AND LAUREL PLANTS

RELOCATED

OCCUPANCY: CONSTRUCTION TYPE: FIRE SPRINKLERS: NUMBER OF STORIES: **BLDG. HEIGHT:** PROPOSED BUILDING AREA:

TYPE V-B NO ONE (1) 13'-3" 400 SF

U (UTILITY)

Reviewed By: TEA

Drawn By:

Issue/Revision Schedule: Description No. Date 12/1/15 PERMIT

ALATORRE

2016.223 YOUTSEY

C-32555

APPLICABLE CODES

ALL WORK SHALL FULLY COMPLY WITH BUT NOT BE LIMITED TO:

2013 CALIFORNIA RESIDENTIAL CODE (CRC) 2013 CALIFORNIA BUILDING CODE (CBC) 2013 CALIFORNIA PLUMBING CODE (CPC) 2013 CALIFORNIA MECHANICAL CODE (CMC) 2013 CALIFORNIA ELECTRIC CODE (CEC)

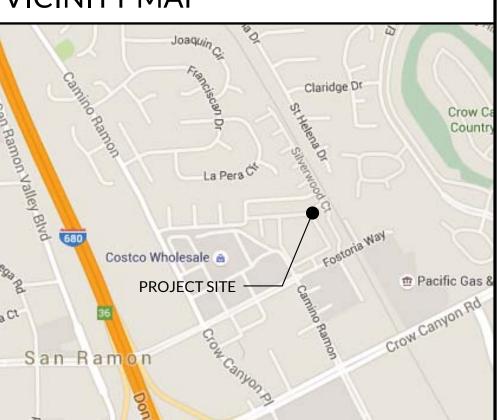
2013 CALIFORNIA FIRE CODE (CFC) 2013 CALIFORNIA REFERENCED STANDARDS CODE

2013 GREEN BUILDINGS STANDARDS CODE (GBC) 2013 CALIFORNIA ENERGYCODE

2013 ENERGY STANDARDS ALL OTHER APPLICABLE CODES AND ORDINANCES (CITY AND

GOVERNING AUTHORITIES AND CODES TAKE PRECIDENCE OVER DRAWINGS AND SPECIFICATIONS. REPORT DISCREPANCIES TO THE ARCHITECT IMMEDIATLY.

VICINITY MAP



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COVER SHEET

09.91.00.A12 TOUCH UP AND RESTORE FINISH WHERE DAMAGED. TOUCH UP ABRADED,

09.91.00.A13 REMOVE SPILLED, SPLASHED, OR SPLATTERED PAINT FROM ALL FINISHED

BEING CLEANED.

SURFACES AND FLOORS.

STAINED OR OTHERWISE DISFIGURED PORTION OR REFINISH AS NECESSARY

TO PRODUCE AN ACCEPTABLE JOB. DO NOT MAR SURFACE FINISH OF ITEMS

01.00.00.U1 DEMOLITION: PAY REQUIRED FEES, SECURE REQUIRED PERMITS, DEMOLISH, 03.00.00.A22 IF ANY CONCRETE WORK IS NOT FORMED AS INDICATED; OR IS NOT TRUE TO 07.60.00.A11 PROVIDE SISALKRAFT FLASHING AROUND DOORS AND WINDOW. LAP

PERMIT MOVEMENT WITHOUT DAMAGE OR PROVIDE SLOTTED OR

ACCEPTABLE. PROVIDE EXPANSION JOINTS AND JOINT COVERS PER

07.60.00.A10 SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND APPROVAL

"ARCHITECTURAL SHEET METAL MANUAL".

PRIOR TO FABRICATION.

OVERSIZE HOLES WITH SHEET METAL SCREWS AND NEOPRENE WASHERS. AS

01.00.00 - GENERAL REQUIREMENTS

(C) UPON COMPLETION OF THE WORK, AND AS A CONDITION OF ITS

ACCEPTANCE, DELIVER THE PROPERLY ANNOTATED JOB RECORD SET TO THE

TOOL, LEAVING THE EXPOSED CORNERS SLIGHTLY ROUNDED & CLEAN CUT,

FREE FROM BURRS AND OBSTRUCTIONS

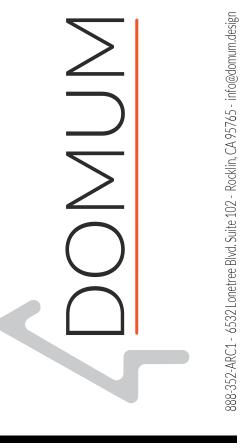
FOSTORIA TERRACE MAINTENANCE

09.91.00.A14 SCRAPE, SANDBLAST, WIRE BRUSH OR WATER BLAST SURFACES AS NEEDED 4 26.10.00.A15 CONTRACTOR SHALL COORDINATE ANY ELECTRICAL WORK WHICH

MANUFACTURERS' SPECIFICATIONS FOR ALL ELECTRICAL COMPONENTS:

FIXTURES, PANEL BOXES, RISERS, CIRCUITING, ETC.

FOSTORIA CIRCLE DANVILLE, CA 94526 APN: 218-830-110-1





2016.223 YOUTSEY Drawn Bv: Reviewed By: TEA

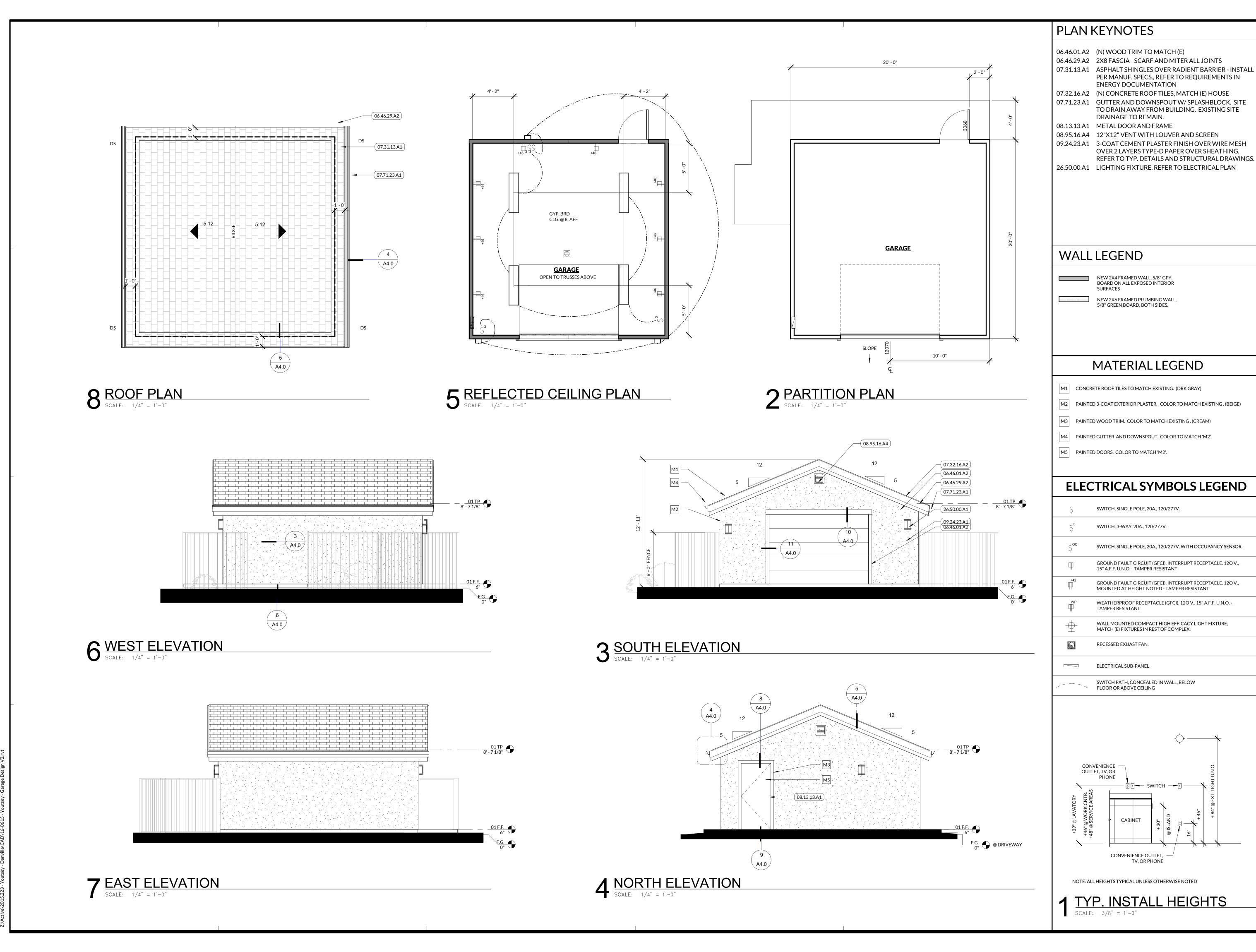
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GENERAL



FOSTORIA TERRACE NEW **MAINTENANCE GARAGE**

FOSTORIA CIRCLE DANVILLE, CA 94526 APN: 218-830-110-1



Proj. No: 2016.223 YOUTSEY Drawn By: TEA Reviewed By: TEA

Issue/Revision Schedule:

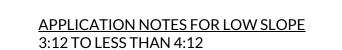
No. Date Description 12/1/15 PERMIT

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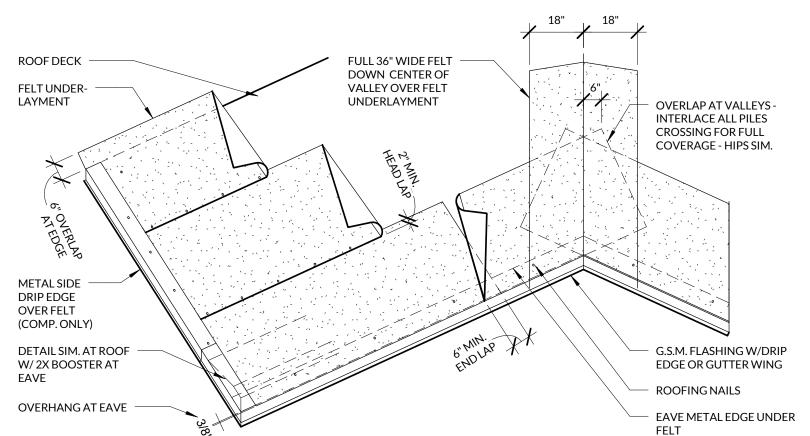
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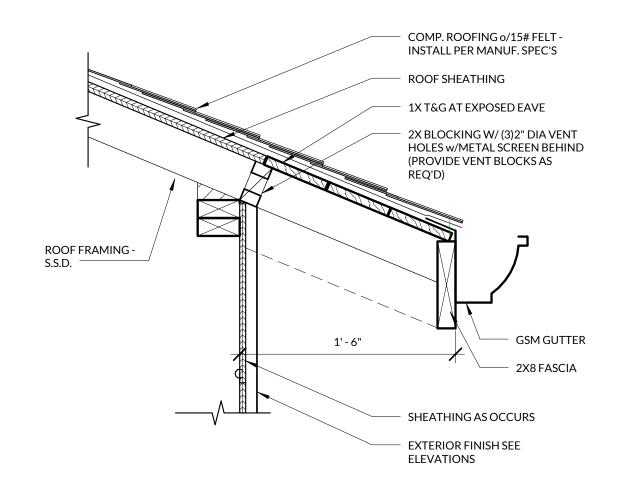
PLANS AND **ELEVATIONS**

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- START WITH ONE 19" WIDE SHEET OF FELT ALONG EAVE WITH 3/8" OVERHANG.
- TROWEL A CONTINUOUS LAYER OF ROOFING CEMENT (AT A RATE OF 2 GALLONS PER 100 SQ. FT.) ONTO THE FELT. PRESS ONE 36" WIDE SHEET OF FELT FIRMLY ONTO THE CEMENT AND NAIL DOWN WITH GALV. ROOFING NAILS AT 12" O.C. ALONG A LINE 18" ABOVE THE BOTTOM EDGE OF THE
- APPLY ROOFING CEMENT TO THE UPPER 19" OF THE EXPOSED
- COVER THE CEMENTED PORTION WITH THE NEXT SHEET OF FELT AND NAIL.
- REPEAT PROCESS UNTIL 24" BEYOND THE INTERIOR WALL COVER THE REMAINING ROOF WITH DOUBLE LAYERS OF FELT, WITHOUT CEMENT, UP TO THE RIDGE.



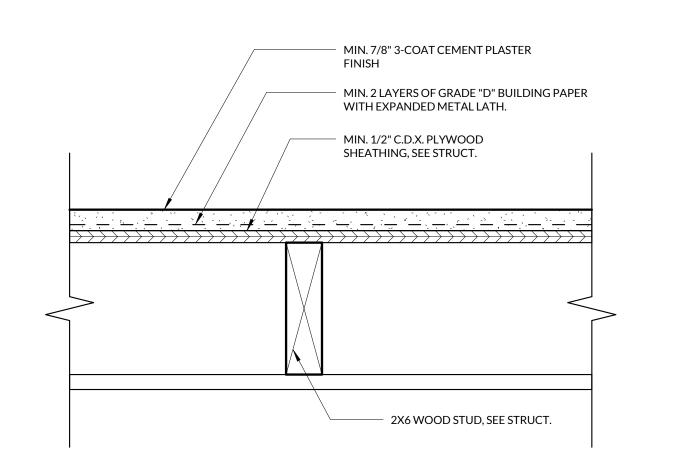


PAINT ALL SOFFIT FRAMING FLAT BLACK, 6" MIN. EA. SIDE OF VENT 3" VENT SCREED, PAINT TO MATCH ADJACENT CEMENT PLASTER SYSTEM SURFACE **VENT SCREED** CEMENT PLASTER SYSTEM UNDERLAYMENT CORNERBEAD FLEXIBLE 12" FLEXIBLE FLASHING FLASHING OVER UNDERLAYMENT. **EXTEND 6" EACH DIRECTION** BOND BREAKER: PROVIDE BLDG. BOND BREAKER: PROVIDE PAPER OVER BLDG. PAPER OVER FLEXIBLE FLASHING FLEXIBLE FLASHING UNDERLAYMENT CORNERAID/ ARCH-AID CEMENT PLASTER SYSTEM LATH CONT. AROUND CORNER **OUTSIDE CORNER PLAN INSIDE CORNER PLAN**

PLASTER ACCESSORIES

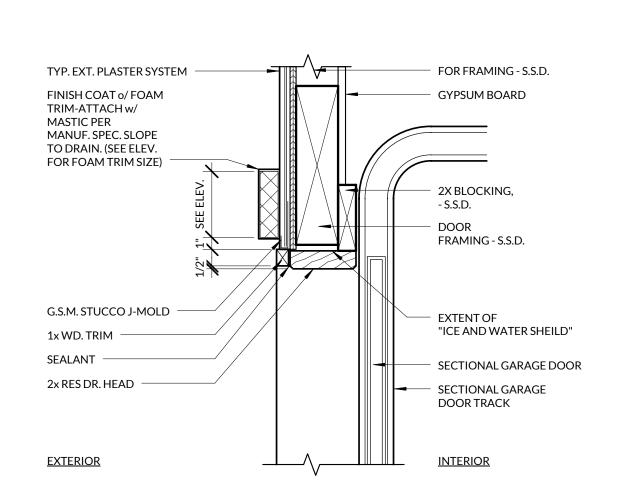
CEMENT PLASTER SYSTEM UNDERLAYMENT BOND BREAKER: PROVIDE BLDG. PAPER OVER FLEXIBLE FLASHING LATH FASTENERS AT 6" O.C. INTO FRAMING/BLKG. LATH, DISCONTINUOUS BEHIND CONTROL JOINT SEE BUILDING ELEVATIONS FOR LOCATIONS **CONTROL JOINT** 12" FLEXIBLE FLASHING OVER UNDERLAYMENT CENTERED BEHIND CONTROL JOINT WIRE TIE CONTROL JOINT TO LATH AT 6" O.C. LINE OF SUBSTRATE

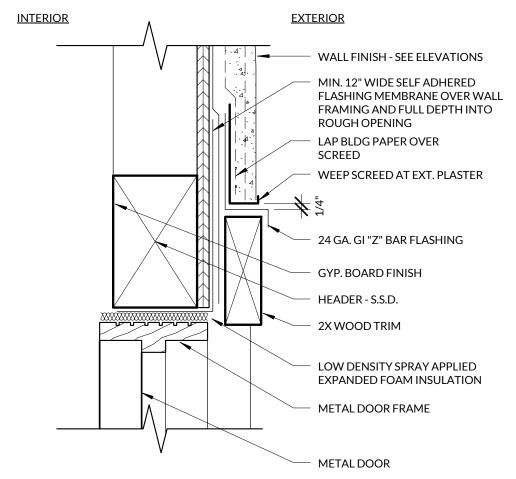
2 CEMENT PLASTER CONTROL JOINT SCALE: 3" = 1'-0"

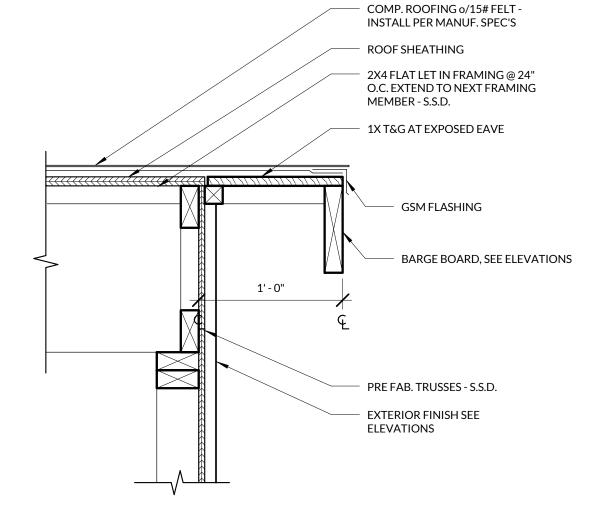


3 TYP. EXT. PLASTER SYSTEM
SCALE: 3" = 1'-0"

7 TYP. FELT UNDERLAYMENT SCALE: 3/8" = 1'-0"



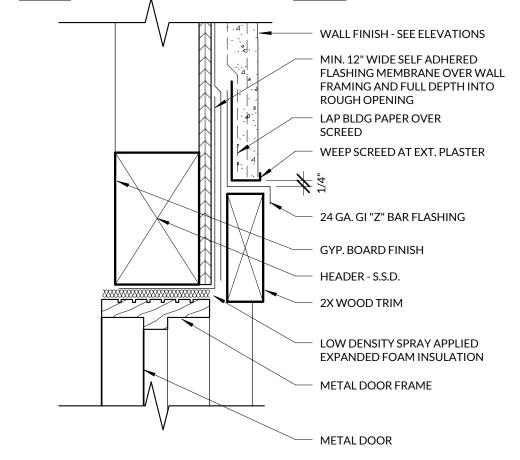




5 TYP. RAKE SCALE: 1 1/2" = 1'-0"

4 TYP. EAVE

SCALE: 1 1/2" = 1'-0"



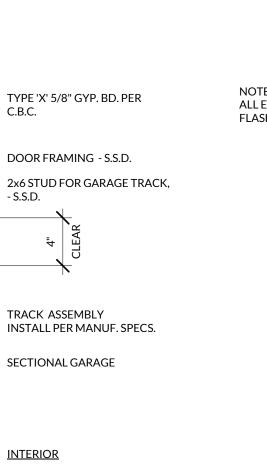
8 EXT. DOOR HEAD
SCALE: 3" = 1'-0"

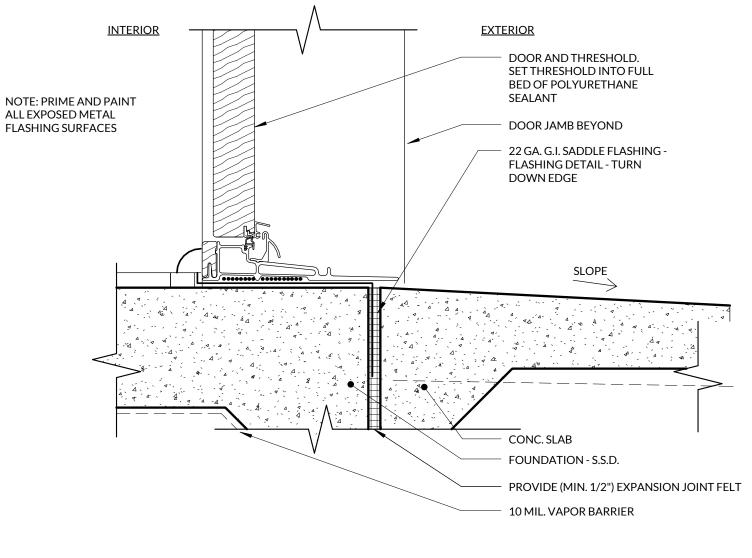
9 EXT. DOOR SILL
SCALE: 3" = 1'-0"

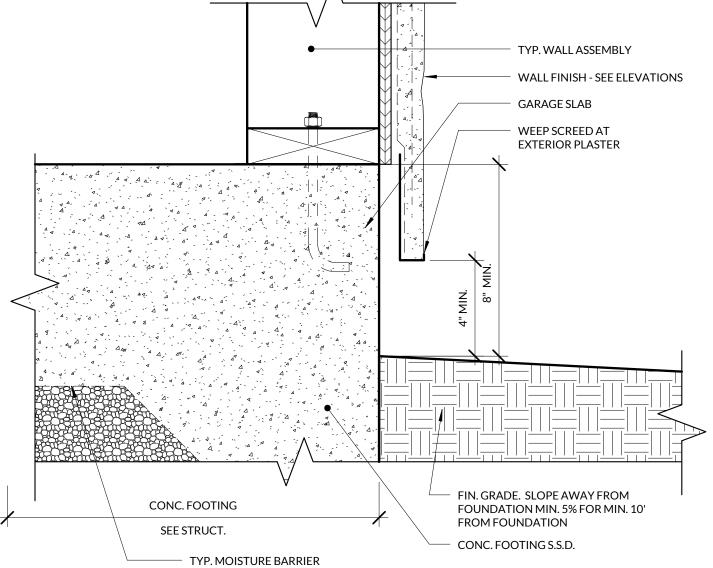


C.B.C.

INTERIOR







TYP. MOISTURE BARRIER

1 1 GARAGE DOOR JAMB

SCALE: 1 1/2" = 1'-0"

7/8" CEMENT PLASTER

EXPANDED METAL LATH

PLYWD. SHEATHING, S.S.D.

CEMENT PLASTER

TRIM - ATTACH w/ MASTIC PER MFR. SPECS. SLOPE TO DRAIN (SEE ELEV. FOR FOAM TRIM SIZE)

FINISH COAT o/ FOAM

G.S.M. STUCCO J-MOLD

SEALANT

2x RES DR. JAMB

JAMB STRIP

EXTERIOR

2 LAYERS GRADE 'D' BUILDING

6 FOOTING AT GARAGE
SCALE: 3" = 1'-0"

FOSTORIA TERRACE

MAINTENANCE

FOSTORIA CIRCLE

DANVILLE, CA 94526

APN: 218-830-110-1

ALATORRE

C - 32555

2016.223 YOUTSEY

Description

TEA

Issue/Revision Schedule:

12/1/15 PERMIT

Drawn By:

Reviewed By: TEA

No. Date

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DETAILS

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ARCHITECTURAL

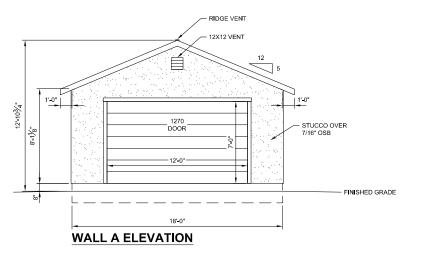
NEW

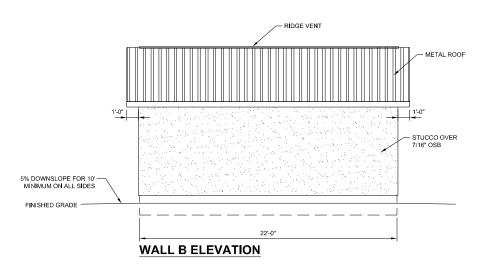
GARAGE

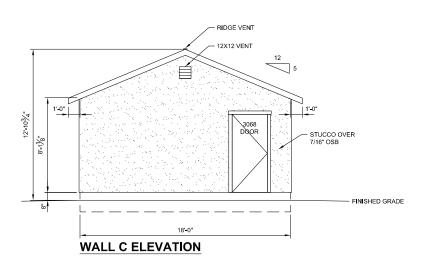
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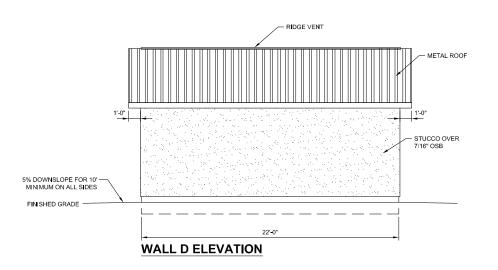
A1 - PROJECT NOTES, ELEVATIONS A2 - PLANS, SHEAR WALL SCHEDULE

A3 - SECTIONS, DETAILS









PROJECT NOTES

<u>DESIGN REQUIREMENTS</u>
1. GOVERNING CODES: 2013 CALIFORNIA RESIDENTIAL CODE WITH LOCAL

AMENDMENTS
OCCUPANCY REQUIREMENTS: GROUP U
OCCUPANCY CATEGORY: II
CONSTRUCTION TYPE: V-B

2. DESIGN SCHEDULE

A. BUILDING SIZE
WIDTH: 18'-0"
LENGTH: 22'-0"
SIDE WALL HEIGHT: 8'-1 1/8"

TOTAL HEIGHT: 12'-10 3/4" B. BUILDING LOADS

ROOF LIVE LOAD: 30 PSF ROOF DEAD LOAD: 10 PSF C. DESIGN WIND 3 SECOND GUST, Val.: 110 MPH WIND EXPOSURE C

SEISMIC DESIGN CATEGORY: D SITE CLASS: D ROOF PITCH: 5/12

3. ROOFING SCHEDULE

A. ROOF SHEATHING SHALL BE APA RATED 7/16" THICK OSB WITH FOIL

ROUP SHEATHING SHALL BE APA RATED 7/16 THICK OSE BACKING, STAGGER LAYOUT PER APA CONDITION 1. PI #24/16 MIN UNBLOCKED. SHEATHING NAILING SHALL BE PER NAILING SCHEDULE. D. METAL ROOF

METAL ROOF
IS LB. ROOFING FELT.
TYPE 'D' METAL DRIP EDGE FLASHING REQUIRED ALL SIDES.
TRUSSES SHALL BE SPACED @ 24" OC.
SEE SEPARATE TRUSS SHEETS FOR TRUSS FRAMING AND MATERIALS.
TRUSS CONNECTION PLATES 'EAGLE METAL PLATES' ICC #ESR 1082.
THE TRUSS PLATE INSTITUTE (TPI) (NER DA 430) IS THE INSPECTION

AGENCY RESPONSIBLE FOR IN-PLANT INSPECTIONS.
K. TRUSS MANUFACTURER: TUFF SHED, INC.

4. WOOD FRAMING

A. ALL HEADERS ARE HEM FIR (HF) # 2 (U.N.O.) AND SHALL HAVE THE

A. ALL HEADERS ARE HEM FIR (HF) #2 (U.N.O.) AND SHALL HAVE THE FOLOWING DESIGN VALUES: Fe = 850 PSI, F₁ = 525 PSI, F₂ = 150 PSI, Fc□ = 1300 PSI, E = 1,300,000 PSI.
 B. ALL WALL FRAMING MEMBERS SHALL BE STUD GRADE OR BETTER WITH THE FOLLOWING DESIGN VALUES: Fb = 675 PSI, F₁ = 400 PSI, F₂ = 75 PSI, Fc = 800 PSI PARALLEL TO GRAIN, E = 1,200,000 PSI.

C. STUDS SHALL BE SPACED @ 16" OC.
D. FASTEN EXTERIOR WALL SHEATHING TO FRAMING PER NAILING SCHEDULE.
E. PROVIDE SOLID BLOCKING AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.

F. SHEAR WALL MATERIAL SHALL BE AS SPECIFIED IN SHEAR WALL F. SCHEDULE.

G. SHEAR WALL NAILING SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.

H. LAMINATED VENEER LUMBER (LVL) SHALL BE LVL 2.0E, 2500 Fb. AND

SHALL HAVE THE FOLLOWING DESIGN VALUES:E = 2.0 x 10 ,Fb = 2600 PSI, Fv = 285, Fr = 1555, Fc = 750, FcII = 2510, SG= 0.50

A. MIN. REQUIRED SOIL TYPE SHALL BE CLAY, SANDY CLAY, SILTY CLAY, OF CLAYEY SILT (CL, ML, MH & CH). PRESCRIPTIVE ALLOWABLE SOIL

CLAYEY SILT (CL, ML, MH & CH). PRESCRIPTIVE ALLOWABLE SOIL. BEARING PRESSURE USED IN DESIGN IS 1500 PSF AT 12" DEEP. VALUES ARE PER TABLE R401.4.1. B. ALL FOOTINGS SHALL BE FOUNDED ON UNDISTURBED NATURAL SOIL. C. IN THE EVENT EXCAVATIONS REVEAL UNFAVORABLE CONDITIONS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.

A. PERMIT APPLICATIONS, WHERE NO PERMIT IS ISSUED, SHALL EXPIRE PER LIMITATIONS SET BY LOCAL CODES.

B. JOB CARD REQUIRED TO BE AVAILABLE FOR SIGNATURE AT JOB SITE

GENERAL NOTES

ENERAL NOTES
GENERAL:

A. ERECTION PROCEDURES SHALL CONFORM TO OSHA STANDARDS.
BUILDER SHALL PROTECT ALL ADJACENT PROPERTY, STRUCTURES,
TREES, UTILITIES, ETC.
B. BUILDER IS RESPONSIBLE FOR SAFETY OF BUILDING DURING
CONSTRUCTION. PROVIDE ALL SHORING OR BRACING AS REQUIRED
AND PER GOVERNING REGULATIONS.
C. ALL WOOD CONSTRUCTION CONNECTORS REFERENCED IN THIS
DRAWING SHALL BE SIMPSON, STERONG-TIE' OR FOLITIVAL FOT AND DRAWING SHALL BE SIMPSON 'STRONG-TIE' OR EQUIVALENT AND

INSTALLED PER MANUFACTURER'S SPECIFICATIONS GREEN VINYL SINKER NAILS DO NOT MEET THE NAILING REQUIREMENTS OF COMMON NAILS.

2. PLYWOOD DIAPHRAGMS:

15/32" CDX PLYWOOD OR 7/16" OSB.

MATERIAL EVALUATION REPORT IDENTIFICATION:
 A. TRUSS CONNECTION PLATES BY EAGLE METAL PLATES PER ICC-ES REPORT #ESR-1082.
 B. DURATEMP SIDING BY ROSEBURG FOREST PRODUCTS IS APPROVED.

FOR USE WITHOUT UNDERLAYMENT PER ICC-ES REPORT #ESR-2760.

C. HARDIPANEL SIDING BY JAMES HARDIE BLDG PRODUCTS PER NES REPORT #NER-405
D. SMARTSIDE SIDING BY LP CORPORATION PER

ICC-ES REPORT #ESR-1301.

E. LAMINATED VENEER LUMBER (LVL) PER

LAWINATED VENEER LOWBER (LVL) PER ICC-ES REPORT #ESS-1387.

CLASS A SHINGLES BY OWENS CORNING ROOFING PER ICC-ES REPORT #ESS-1372.

HDU PRE-DEFLECTED HOLDOWNS BY SIMPSON PER

ICC-ES REPORT #ESR-2330. H. SSTB ANCHOR BOLTS BY SIMPSON PER

ICC-ES REPORT #ESR-2611

ELIMINAR

1777 S. HARRISON STREET DENVER, COLORADO 80210 (303) 753-8833 EXT. 5618 RICHARD J. WILLS, P.E.

Y Δ

RY BUILDING 396 SQ FT



Drawn Bv: PG ate: 2-5-15 hecked By:

)ate

Revised: Revised: itle:

PROJECT NOTES

ELEVATIONS

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



RY BUILDING 396 SQ FT

Drawn By: PG

Checked By: Revised:

Revised:

Title:

PLANS SHEAR WALL SCHED NAILING SCHEDULE

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

NAILING SCHEDULE SHEAR WALL SCHEDULE SHEAR WALL SCHEDULE CHORD SPLICE NAILING: 8 - 16d NAILS EACH SIDE OF SPLICE. TRUSS BLOCKING: (4) - 16d (TOENAILED) 2X4 FRAMING. SHEATHE EXTERIOR WITH 7/16" 2X4 FRAMING. SHEATHE EXTERIOR WITH 7/16" FOR STUCCO. FOR STUCCO. 22'-0" LONG TOTAL. 22' USED FOR SHEAR. RAMING NAILING: STUD TO TOP PLATE, 2-16d END NAIL STUD TO SILL PLATE, 2-16d END NAIL OR 4-8d TOENAIL 18'-0" LONG TOTAL. (3'+3') = 6' USED FOR SHEAR. 230 230 NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLDOWNS REQUIRED. EDGE: 8d COMMON @ 6" OC DBL. HEADER 16d @ 16" OC ALONG EACH EDGE HEADER TO KING STUD 4-8d TOENAIL OR 4-16d END NAIL FIELD: 8d COMMON @ 12" OC DOUBLE TOP PLATES, 16d @ 16" FACENAIL NO HOLDOWNS REQUIRED. UNLESS SPECIFIED HEREIN, ALL NAILING SHALL BE PER 2013 CRC TABLE R602.3(1). UPLIFT TRANSFER: PROVIDE SIMPSON H2.5A AT EACH END OF TOENAIL BLOCKING TO TOP PLATE: 3-8d/ BLOCK PROVIDE 2X4 SOLID BLOCKING ON ALL UNSUPPORTED EDGES OF 2X4 FRAMING. SHEATHE EXTERIOR WITH 7/16" 2X4 FRAMING. SHEATHE EXTERIOR WITH 7/16" PLYWOOD ON SHEAR WALLS. FOR STUCCO. FOR STUCCO. 230 22'-0" LONG TOTAL. 22' USED FOR SHEAR. 18'-0" LONG TOTAL. 13' USED FOR SHEAR. X 230 CALC. ALLOV SHEAR SHEAR UNBLOCKED ROOF DIAPHRAGM ROOF SHEATHING NAILING: NAILING: NAILING: LOAD LOAD (lb/ft) (lb/ft) EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLDOWNS REQUIRED. EDGE: 8d COMMON @ 6" OC BORDER: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC EDGE: 8d COMMON @ 6" OC NO HOLDOWNS REQUIRED. FIELD: 8d COMMON @ 12" OC 197 TOENAIL BLOCKING TO TOP PLATE: 3-8d/ BLOCK WHEN PERFORATED SHEAR WALL DESIGN IS DESIGNATED, AREAS ABOVE AND BELOW OPENINGS ARE USED IN SHEAR CALCULATIONS.

