Project Plans

3565 WILLOW ROAD, BETHEL ISLAND, CA

JENNIFER D. BROWN

GEORGE AND CLAUDIA NAVARRO 3565 WILLOW RD. BETHEL ISLAND 94511 6 650.333.3933

C 650.444.0126 CLAUY@COMCAST.NET

JB DRAFTING & DESIGN 925,998,3898 JENBROWN@JBDRAFTINGDESIGN.COM P.O. BOX #2735, DUBLIN, CA 94566

NO

0291000149 OCCUPANCY TYPE: R-3/U CONSTRUCTION TYPE **VB**

DESIGNER:

FIRE SPRINKLERS:

PERMIT PREVIOUSLY UNPERMITTED GARAGE SCOPE OF PROJECT

LOT COVERAGE & FLOOR AREA RATIO:

LOT AREA	9,250 SF
(E) RESIDENCE (LOWER FLOOR)	757 SF
(E) GARAGE/UTILITY	750 SF_
TOTAL LOT COVERAGE (16%)	1,507 SF

IMPERVIOUS SURFACES:

LOT AREA	9,250 SF
BLG FOOTPRINT	1,507 SF
DRIVEWAY & WALKWAYS	2,629 SF
TOTAL SURFACE AREA (45%)	4,136 SF

INDEX:

GENERAL NOTES & SITE PLAN

GARAGE FOUNDATION AND ELECTRICAL PLAN COVER SHEET

ELEVATIONS

ANCHORAGE PLAN, REACTIONS AND NOTES ANCHORAGE TO AS-BUILT NOTES

COLUMN LAYOUT PLAN AND DETAILS

FRAME SECTION AND DETAILS SIDEWALL FRAMING AND DETAILS END WALL FRAMING AND DETAILS

CODES AND GENERAL NOTES

2022 CALIFORNIA BUILDING CODE

2022 CALIFORNIA RESIDENTIAL CODE 2022 CALIFORNIA MECHANICAL CODE

2022 CALIFORNIA PLUMBING CODE 2022 CALIFORNIA FIRE CODE

2022 CALIFORNIA ENERGY CODE

2022 CALIFORNIA ELECTRIC CODE 2022 TITLE 24 ENERGY STANDARDS

2022 CALIFORNIA GREEN BUILDING STANDARDS AND ANY OTHER APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS.

THE CALIFORNIA BUILDING STANDARDS CODE IS BASED ON 2021 IBC, 2021 UMC, AND 2021 NEC PLANS MUST COMPLY WITH LOCAL SECURITY ORDINANCES \$ ALL LOCAL MUNICIPAL ORDINANCES AND ALL LOCAL BUILDING CODES.

ALL WOOD CONSTRUCTED SHALL BE #1 D.F. UNLESS OTHERWISE NOTED ALL DIMENSIONS TO BE VERIFIED IN FIELD.

EGRESS WINDOWS SHALL HAVE THE BOTTOM OF THE CLEAR OPENINGS 44"A.F.F.

GRADING AND PAVING: SURFACE WATER SHALL BE MANAGED TO DRAIN AWAY FROM BUILDINGS. USE SPLASH BLOCKS OR OTHER DIVERTERS TO DIRECT STORM WATER INTO LANDSCAPING. STORM WATER DRAINAGE AND RETENTION DURING CONSTRUCTION: STRAW WADDLES SURROUNDING AREA OF CONSTRUCTION SHALL BE APPLIED TO MANAGE STORM WATER AND DRAINAGE DURING CONSTRUCTION.

DISCLAIMER:

DRAWINGS, NOTES, AND DIMENSIONS ARE AN AID TO THE CONTRACTOR IN UNDERSTANDING THE WORK AND SHOULD NOT BE CONSTRUED AS COMPLETE IN EVERY DETAIL. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE, BECOME THOROUGHLY FAMILIAR WITH THE WORK AND BRING ALL DISCREPANCIES BETWEEN THE DRAWINGS AND THE ACTUAL JOB CONDITIONS TO THE ATTENTION OF THE OWNER. THE OWNER'S REPRESENTATIVE OR THE DESIGNER AS APPROPRIATE. THE CONTRACTOR SHALL CORRELATE WORK BETWEEN ARCHITECTURAL DESIGNS, SPECIFICATIONS AND CONSULTANT DRAWINGS. REPORT ALL DISCREPANCIES ENCOUNTERED TO THE OWNER THE OWNER'S REPRESENTATIVE OR THE DESIGNER AS APPROPRIATE AND AWAIT SOLUTION OF ITEMS

RESIDENTIAL MANDATORY MEASURES:

- BUILDING MEETS OR EXCEED THE REQUIREMENTS OF THE CALIFORNIA BUILDING ENERGY EFFICIENCY
- STORM WATER DRAINAGE AND RETENTION SHALL BE IMPLEMENTED DURING CONSTRUCTION SURFACE WATER SHALL BE MANAGED TO DRAIN WAY FROM BUILDING.
- PLUMBING FIXTURES AND FITTINGS INSTALLED IN RESIDENTIAL BUILDINGS SHALL COMPLY WITH THE
- PRESCRIPTIVE REQUIREMENTS OF SECTIONS 4303.1.1 THROUGH 4303.1.4.4 SINGLE SHOWERHEADS SHALL HAVE A MAX. FLOW RATE OF NOT MORE THAN 1.8 GPM AT 80 PSI. SHOWERHEADS SHALL BE CERTIFIED TO THE PERFORMANCE CRITERIA OF THE U.S. EPA WATERSENSE
- SPECIFICATION FOR SHOWERHEADS. 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 O.S GPM AT
- THE MAX FLOW RATE OF KITCHEN FAUCETS SHALL NOT EXCEED 1.8 GPM AT 60 PSI. AUTOMATIC IRRIGATION SYSTEM CONTROLLERS INSTALLED AT THE TIME OF FINAL INSPECTION
- SHALL BE WEATHER OR SOIL MOISTURE-BASED. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OTHER OPEN'GS IN SOLE/BOTTOM PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR A SIMILAR METHOD
- ACCEPTABLE TO THE ENFORCING AGENCY. RECYCLE AND/OR SALVAGE FOR REUSE A MINIMUM OF 50% OF THE NON-HAZARDOUS CONSTRUCTION AND DEMOLITION WASTE IN ACCORDANCE WITH ONE OF THE FOLLOWING:
- I. COMPLY WITH A MORE STRINGENT LOCAL CONSTRUCTION AND DEMOLITION WASTE MANAGEMENT ORDINANCE; OR
- 2. A CONSTRUCTION WASTE MANAGEMENT PLAN, PER SECTION 4.408.2; OR
- 3. A WASTE MANAGEMENT COMPANY, PER SECTION 4.408.3; OR
- 4. THE WASTE STREAM REDUCTION ALTERNATIVE, PER SECTION 4.408.4.
- AN OPERATION AND MAINTENANCE MANUAL SHALL BE PROVIDED TO THE BUILDING OCCUPANT OR DUCT OPEN'GS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPEN'GS SHALL BE COVERED
- DURING CONSTRUCTION. ADHESIVES, SEALANTS, AND CAULKS SHALL BE COMPLIANT WITH VOC AND OTHER TOXIC COMPOUND
- PAINTS, STAINS AND OTHER COATINGS SHALL BE COMPLIANT WITH VOC LIMITS. AEROSOL PAINTS AND COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHED MIR LIMITS FOR
- ROC AND OTHER TOXIC COMPOUNDS. DOCUMENTATION SHALL BE PROVIDED TO VERIFY THAT COMPLIANT VOC LIMIT FINISH MATERIALS
- ALL CARPET SHALL MEET THE TESTING AND PROJECT REQUIREMENTS PER SEC. 4504.3. ALL CARPET CUSHION INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE'S GREEN LABEL PROGRAM. ALL CARPET ADHESIVE SHALL MEET THE REQUIREMENTS
- OF TABLE 4.504.1. AT LEAST 80% OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH THE REQUIREMENTS PER SEC. 4.504.4. HARDWOOD PLYWOOD, PARTICLE BOARD AND MEDIUM DENSITY FIBERBOARD (MDF) USED ON
- INTERIOR OR EXTERIOR OF THE BUILDING SHALL COMPLY WITH FORMALDEHYDE EMISSION LIMITS VAPOR RETARDER AND CAPILLARY BREAK IS INSTALLED AT SLAB-ON-GRADE FOUNDATIONS.
- MOISTURE CONTENT OF BUILDING MATERIALS USED IN WALL AND FLOOR FRAMING SHALL NOT TO 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. BATHROOM EXHAUST FANS SHALL BE ENERGY STAR DUCTED TO OUTSIDE. UNLESS FUNCTIONING AS A
- COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, BATHROOM EXHAUST FANS MUST BE CONTROLLED BY A HUMIDISTAT BETWEEN A RELATIVE HUMIDITY RANGE OF 50%-80%. DUCT SYSTEMS ARE SIZED, DESIGNED AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS: I. ESTABLISH HEAT LOSS AND HEAT IN VALUES ACCORDING TO ANSIIACCA 2 MANUAL J-2011 OR
- 2. SIZE DUCT SYSTEMS ACCORDING TO ANNSI/ACCA | MANUAL D-2014 OR EQ. 3. SELECT HEATING AND COOLING EQUIPMENT ACCORDING TO ANSI/ACCA 3 MANUAL S-2014 OR EQ.
- HVAC SYSTEM INSTALLERS ARE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SPECIAL INSPECTORS EMPLOYED BY THE ENFORCING AGENCY MUST BE QUALIFIED AND ABLE TO
- DEMONSTRATE COMPETENCE IN THE DISCIPLINE THEY ARE INSPECTING.
- 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

TYPICAL ELECTRICAL NOTES

ALL LIGHTING SHALL BE HIGH EFFICACY. ALL LIGHTING FIXTURES SHALL BE CONTROLLED BY EITHER A DIMMER SWITCH OR BY A VACANCY SENSOR SMITCH THAT REQUIRES A MANUAL ON ACTIVATION AND AUTOMATICALLY TURNS OFF MITHIN 30 MINS AFTER THE ROOM IS VACATED. EXCEPT THAT BATHROOMS, LAUNDRY ROOM, GARAGES AND UTILITY ROOMS SHALL HAVE ON LIGHT FIXTURE CONTROLLED BE A VANCANCY SENSOR. ALL OTHER LIGHTING IN THERE ROOMS SHALL BE CONTROLLED BY A VACANCY SENSOR OR A DIMMER SMITCH. ALL LIGHT FIXTURES SHALL CONTAIN BULBS THAT ARE LABELED AS JAS-2016. SCREW BASE BULBS

ARE PERMITTED, EXCEPT IN RECESSED LIGHTING FIXTURES. EXTERIOR LIGHTING AFFIXED TO THE RESIDENCE SHALL BE CONTROLLED BY A MANUAL ON/OFF SWITCH, WATER/WEATHER PROOF & SHALL BE HIGH EFFICACY IN ADDITION TO INCLUDE ONE OF THE FOLLOWING:

- PHOTOCELL & MOTION SENSOR, OR
- PHOTOCONTROL & AUTOMATIC TIME SWITCH CONTROL, OR ASTRONOMICAL TIME CLOCK CONTROL, OR
- ENERGY MANAGEMENT CONTROL SYSTEM

BATHROOM SHALL BE PERMITTED TO BE SUPPLIED.)

- LUMINARIES THAT ARE TO BE RECESSED INTO INSULATED CEILING SHALL BE IC-RATED, AIR-TIGHT SEALED/CAULKED BETWEEN THE FIXTURE HOUSING AND CEILING, SHALL NOT CONTAIN A SCREW BASE SOCKET AND CONTAIN BULBS MARKED WITH JAS-2016-E EFFICIENCY LABEL. RECESSED LUMINARIES SHALL BE CONTROLLED BY DIMMERS OR VACANCY SENSOR. RECESSED LUMINARIES SHALL COMPLY WITH THE REFERENCE JOINT APPENDIX JAS AND SHALL NOT CONTAIN SCREW BASE SOCKETS IN
- ADDITION TO BEING CONTROLLED BY A DIMMER SWITCH OR VACANCY SENSOR. ALL 125 VOLT 15 \$ 20 AMP RECEPTACLES SHALL BE TAMPER-RESISTANT RECEPTACLES ELECTRICAL OUTLETS IN KITCHEN, LAUNDRY & BATH SHALL BE 15 AMP, 120V W/ DUAL FUNCTION
- ALL OUTLETS WITHIN 6' FEET OF A SINK SHALL HAVE GFCI PROTECTION. A 120-VOLT RECEPTACLE OUTLET REQUIRED AT WASHING MACHINE INN LAUNDRY AREA
- A DEDICATED 20-AMP OUTLET IS REQUIRED TO SERVE THE REQUIRED BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLE ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION -- WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME

TYPICAL PLUMBING NOTES:

GFCI & AFCI.

- ALL NEW & EXISTING FIXTURES SHALL COMPLY WITH THE FOLLOWING: WATER CLOSETS: 1.28 GPF MAX; SHOMERHEADS: 1.8 GPM, MAX @80 PSI; LAV.FAUCETS: 1.2 GPM, MAX @60 PSI; KITCHEN FAUCETS: 1.8 GPM, MAX @ 60 PSI. ANY NONCOMPLIANT PLUMBING FIXTURES THAT ARE NOT PART OF
- THE SCOPE OF WORK WILL BE REQUIRED TO COMPLY WITH THIS CODE SECTION. NEW OR RECONFIGURED SHOWER STALLS SHALL BE A MIN FINISHED INTERIOR OF 1,024 SQ. IN., BE CAPABLE OF ENCOMPASSING A 30 IN DIAMETER CIRCLE. ANY DOORS SHALL SWING OUT OF THE ENCLOSURE HAVE A CLEAR OPENING OF 22 IN MIN.
- SHOWER STALLS AND BATHTUBS WITH SHOWER HEADS INSTALLED, SHALL HAVE WALLS FINISHED WITH A NONABSORBENT SURFACE FOR A MIN OF 6 FT. ABOVE THE FLOOR. THE WATER CLOSET SHALL HAVE A CLEARANCE OF 30 INCHES WIDE (IS IN ON CENTER) AND 24
- WHERE THE WATER CLOSET (OR OTHER PLUMBING FIXTURE) COMES INTO CONTACT WITH THE WALL OR
- FLOOR, THE JOINT SHALL BE CAULKED AND SEALED TO BE WATERTIGHT. MIXED WATER TO SHOWERS, TUB-SHOWER COMBINATION SHALL BE LIMITED TO 120°F. PROVIDE WATER TEMPERING VALVE CONFORMING TO ASSE 101.6 FOR SHOWER, TUB-SHOWER COMBINATION.

GRADING AND DRAINAGE NOTES:

- PROJECTS WHICH DISTURB LESS THAN ONE ACRE OF SOIL AND ARE NOT PART OF A LARGER COMMON PLAN OF DEVELOPMENT WHICH IN TOTAL DISTURBS ONE ACRE OR MORE, SHALL MANAGE STORM WATER DRAINAGE DURING CONSTRUCTION IN ACCORDANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS CODE. CALL BEFORE YOU DIG! CONTACT UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AT
- LEAST 2 WORKING DAYS BEFORE EXCAVATING. FINISHED GROUND SURFACES SHALL BE GRADED TO DRAIN THE FINISHED SITE PROPERLY. FINISHED GROUND SLOPE WITHIN 5 FEET OF THE BUILDING OR STRUCTURE SHALL SLOPE AWAY AT 5%. ALL
- EXTERIOR HARD SURFACES (INCLUDING TERRACES) SHALL BE INSTALLED WITH A 1% MINIMUM SLOPE AND SHALL DRAIN AWAY FROM THE BUILDING. DRAINAGE SWALES SHALL HAVE A MINIMUM SLOPE OF 1.5% MAX ALLOWABLE GRADE SLOPE IS 3 HORIZONTAL FEET TO 1 VERTICAL (33%). LOT GRADING SHALL CONFORM AT THE PROPERTY LINES AND SHALL NOT SLOPE TOWARD
- PROPERTY LINES IN A MANNER WHICH WOULD CAUSE STORMWATER TO FLOW ONTO NEIGHBORING PROPERTY. HISTORIC DRAINAGE PATTERNS SHALL NOT BE ALTERED IN A MANNER TO CAUSE DRAINAGE PROBLEMS TO NEIGHBORING PROPERTY. NEW RAINWATER DOWNSPOUTS SHALL BE DISCONNECTED AND DIRECT RUNOFF TO A LANDSCAPED AREA. DOWNSPOUTS MAY BE CONNECTED TO A POP UP DRAINAGE EMITTER IN THE LANDSCAPED

AREA OR MAY DRAIN TO SPLASH BLOCKS OR COBBLESTONES THAT DIRECT WATER AWAY FROM

- CONTRACTOR TO FIELD VERIFY EXISTING DRAINAGE. IF EXISTING DRAINAGE SYSTEM IS DAMAGED DURING EXCAVATION, CONTRACTOR SHALL REPAIR AND/OR REROUTE DRAINAGE SYSTEM AND CONNECT TO EXISTING DRAINAGE FACILITY AS NECESSARY.
- EXISTING IMPROVEMENTS THAT ARE DAMAGED BY THE PROJECT CONSTRUCTION SHALL BE REPAIRED OR REPLACED. WATER METER, WATER LINE PIPE AND GAS LINE PIPE SIZING CALCULATIONS ALONG WITH ONE-LINE ISOMETRIC DRAWINGS MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED BY THE CONTRACTOR. ALL PLAN REVIEW FEES WILL BE PAID AS REQUIRED BY PERMITTEE

PLUMBING DRAIN WASTE AND VENT/OR MECHANICAL DUCTING AND/OR ELECTRICAL WIRE DIAGRAMS

OR DRAWINGS MAY BE REQUIRED BY THE FIELD INSPECTOR AND WILL BE PROVIDED BY THE

CONTRACTOR UPON REQUEST. ALL PLAN REVIEW FEES WILL BE PAID AS REQUESTED BY THE ELECTRICAL LOAD CALCULATIONS SHALL BE PROVIDED BY THE CONTRACTOR UPON THE REQUEST OF THE FIELD BUILDING INSPECTOR. ALL PLAN REVIEW FEES WILL BE PAID AS REQUIRED BY THE

MALKMAY TO LEVEE

RAISEL

EXISTING

2-STORY

CONC MALKMAY

RESIDENCE

NEW 750 SF

(E) ASPHALT

(E)GATE

DRIVEWAY

GARAGE

9'-6"

AMP EP

TRENCH

TO (N) @

GARAGE

(N) 100

AMP EP

DECK

STAIRS

FENCE

GATE

-15'-1우

GATE



VICINITY MAP

RECEIVED on 12/19/2024 CDVR24-01060 By Contra Costa County Department of Conservation and Development

Dublin, CA 94568 925-998-3898 SIGNATURE: SPECIFICATIONS APPEARING HEREII CONSTITUTE THE ORIGINAL WORK O JB DRAFTING & DESIGN, LLC AND SHALL BE CONSIDERED CONFIDENTIAL AND PROPRIETARY PROPERTY. COPYING OR REPRODUCING ANY PORTION OF THESE DOCUMENTS WITHOUT WRITTE ALITHOPIZATION IS STRICT! AUTHORIZATION IS STRICTLY PROHIBITED. THE CONTRACT DOCUMENTS WERE PREPARED FOR SE ON THIS SPECIFIC SIT'E IN ND ARE NOT SUITABLE FOR USE OF A DIFFERENT SITE OR AT A LATER TIME REPRODUCTION OF THE CONTRACT DOCUMENTS FOR REUSE ON ANOTHER PROJECT IS NOT

REVISIONS:

<u>/5</u>\ N/A

SHEET TITLE:

GENERAL NOTES # SITE PLAN

JOB #241156

Scale: as noted

DRAWN BY: JDB

DATE: NOV 2024

SHEET NUMBER:



MILLOW ROAD

(E)FENCE

- ALL LIGHTING SHALL BE HIGH EFFICACY.
- ALL LIGHTING FIXTURES SHALL BE CONTROLLED BY EITHER A DIMMER SWITCH OR BY A VACANCY SENSOR SWITCH THAT REQUIRES A MANUAL ON ACTIVATION AND AUTOMATICALLY TURNS OFF WITHIN 30 MINS AFTER THE ROOM IS VACATED. EXCEPT THAT BATHROOMS, LAUNDRY ROOM, GARAGES AND UTILITY ROOMS SHALL HAVE ONE LIGHT FIXTURE CONTROLLED BY A VACANCY SENSOR. ALL OTHER LIGHTING IN OTHER ROOMS SHALL BE CONTROLLED BY A VACANCY SENSOR OR A DIMMER SWITCH.
- ALL LIGHT FIXTURES SHALL CONTAIN BULBS THAT ARE LABELED AS JAS-2016. SCREW BASE BULBS ARE PERMITTED, EXCEPT IN RECESSED LIGHTING FIXTURES.

 EXTERIOR LIGHTING AFFIXED TO THE RESIDENCE SHALL BE CONTROLLED BY A MANUAL ON/OFF SWITCH, WATER.WEATHER PROOF & SHALL BE HIGH EFFICACY IN ADDITION TO INCLUDE ONE OF THE FOLLOWING: A. PHOTOCELL & MOTION SENSOR B. PHOTOCONTROL & AUTOMATIC TIME SWITCH CONTROL C. ASTRONOMICAL TIME CLOCK CONTROL D. ENERGY MANAGEMENT CONTROL SYSTEM
- LUMINARIES THAT ARE TO BE RECESSED INTO INSULATED CEILING SHALL BE IC-RATED, AIR-TIGHT, SEALED/CAULKED BETWEEN THE FIXTURE HOUSING AND CEILING, SHALL NOT CONTAIN A SCREW BASE SOCKET AND CONTAIN BULBS MARKED WITH JA8-2016-E EFFICIENCY LABEL. RECESSED LUMINARIES SHALL BE CONTROLLED BY DIMMERS OR VACANCY SENSOR. RECESSED LUMINARIES SHALL COMPLY WITH THE REFERENCE JOINT APPENDIX JAS AND SHALL NOT CONTAIN SCREW BASE SOCKETS INN ADDITION TO BEING CONTROLLED BY A DIMMER SWITCH OR VACANCY SENSOR.
- · ALL 125 VOLT 15 & 20 AMP RECEPTACLES SHALL BE TAMPER-RESISTANT RECEPTACLES.
- ELECTRICAL OUTLETS IN KITCHEN, LAUNDRY & BATH SHALL BE 15 AMP, 120V W/DUAL FUNCTION GFC | & AFC | .
- ALL OUTLETS WITHIN 6' FEET OF A SINK SHALL HAVE GFCI PROTECTION.
 A 120-VOLT RECEPTACLE OUTLET REQUIRED AT WASHING MACHINE IN LAUNDRY
- A 120-VOLT RECEPTACLE OUTLET REQUIRED AT WASHING MACHINE IN LAUNDRY AREA.
- A DEDICATED 20-AMP OUTLET IS REQUIRED TO SERVE THE REQUIRED BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION--WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED.)
- CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND SHALL BE EQUIPPED WITH BATTERY BACK-UP.
- AT LEAST 2 OR MORE 20 AMP SMALL-APPLIANCE BRANCH CIRCUITS SHALL BE PROVIDED AT THE KITCHEN.
 ALL BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN
- · ALL BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN BEDROOM AND SIMILAR ROOMS/SPACES SHALL HAVE A LISTED COMBINATION TYPE ARC-FAULT CIRCUIT INTERRUPTER.
- BATHROOM EXHAUST FAN SHALL BE RATED FOR MIN 50 CFM AND KITCHEN EXHAUST FAN TO BE RATED FOR MIN 100 CFM.
- THE FOLLOWING COMPONENTS SHALL BE PROVIDED FOR THE WATER HEATING SYSTEM:
 - A. A DEDICATED 125-VOLT 20-AMP ELECTRICAL RECEPTACLE THAT IS CONNECTED TO THE ELECTRIC PANEL WITH A 120/240-VOLT 3 CONDUCTOR, IO AMG COPPER BRANCH CIRCUIT WITHIN 3' FROM THE WATER HEATER ACCESSIBLE TO THE WATER HEATER WITH NO
 - OBSTRUCTIONS. IN ADDITION ALL OF THE FOLLOWING:

 i. BOTH ENDS OF THE UNUSED CONDUCTOR SHALL BE LABELED

 WITH THE WORD "SPARE" AND BE ELECTRICALLY ISOLATED; AND

 ii. A RESERVED SINGLE POLE CIRCUIT BREAKER SPACE IN THE
 - ELECTRICAL PANEL ADJACENT TO THE CIRCUIT BREAKER FOR THE BRANCH CIRCUIT IN A ABOVE AND LABELED WITH THE WORDS "FUTURE 240V USE"
 - B. A CATEGORY III OR IV VENT, OR A TYPE B VENT WITH STRAIGHT PIPE BETWEEN THE OUTSIDE TERMINATION AND THE SPACE WHERE THE WATER HEATER IS INSTALLED.
 - C. A CONDENSATE DRAIN THAT IS NO MORE THAN 2" HIGHER THAN THE BASE OF THE INSTALLED WATER HEATER, AND ALLOWS NATURAL DRAINING WITHOUT PUMP ASSISTANCE
 - D. A GAS SUPPLY LINE WITH A CAPACITY OF AT LEAST 200,000 BTU/HR.

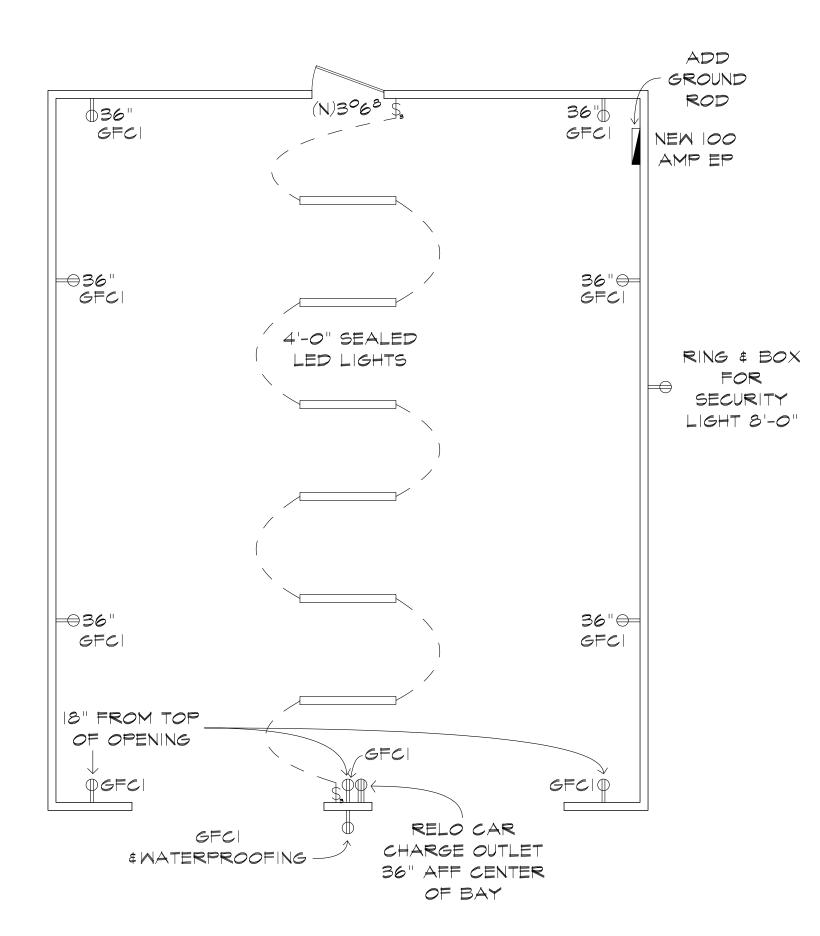
ELECTRICAL KEY:

→ / □ I/OY DUPLEX/ 220Y OUTLET

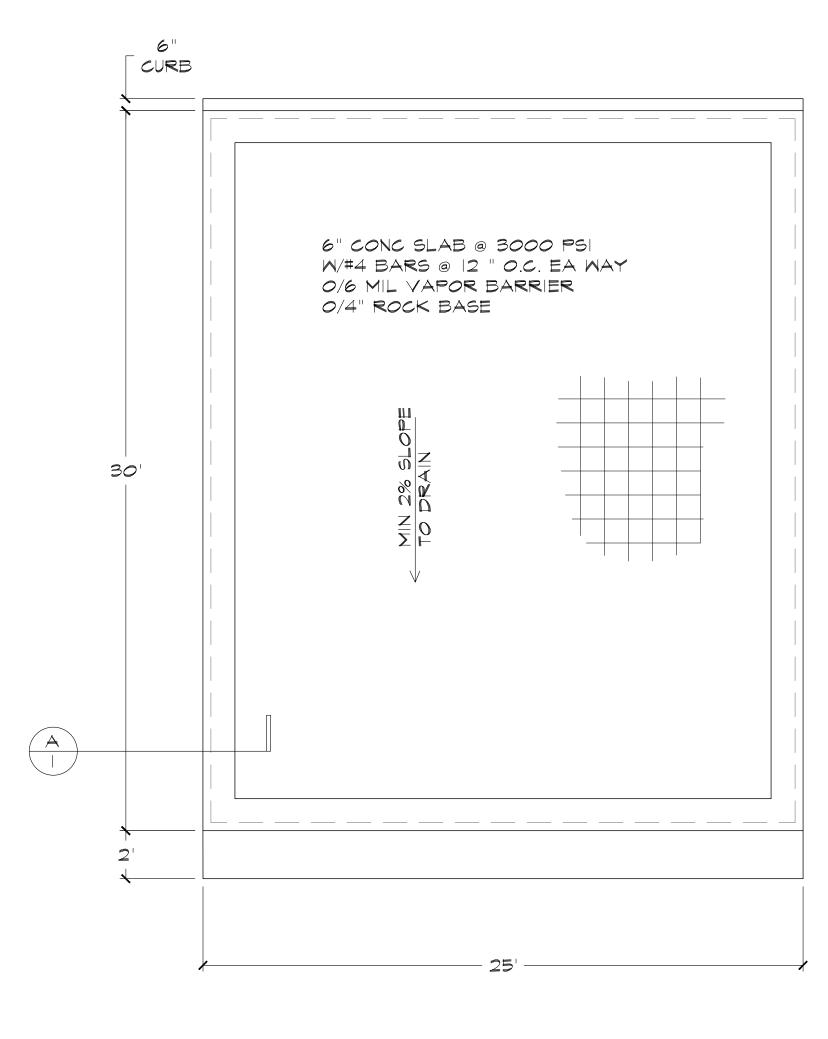
- \$/\$ SMITCH/3-MAY SMITCH
- RECESSED CAN LT.
- MALL-MOUNT LT.
- \diamond CEILING MOUNT LT.
- ⊢--- LED ROPE LTG.
- CARBON MONOXIDE &

 SMOKE DETECTOR COMBO: VERIFY (E)
- (SD) HARD-WIRED, INTERCONNECTED SMOKE DETECTOR; VERIFY (E)
- CEILING MOUNT PEDANT LT.
- GAS STUB
- CEILING VENT/FAN

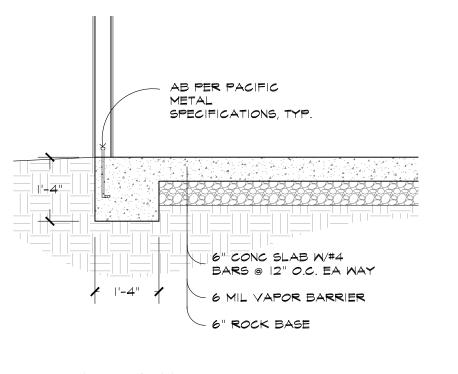




PROPOSED ELECTRICAL PLAN



PROPOSED GARAGE FOUNDATION







6 N/A

GARAGE FOUNDATION & ELECTRICAL PLAN

JOB #241156

SCALE: $\frac{1}{4}$ " = 1'-0

DRAWN BY: JDB

DATE: NOV 2024

SHEET NUMBER:



GEORGE NAVARRO

3565 WILLOW RD, BETHEL ISLAND, CA 94511 (CONTRA COSTA COUNTY, CA) 24' X 30' X 12'

SCOPE OF PLANS:

- 1. TO PROVIDE STRUCTURAL DESIGN FOR THE PRE-FAB METAL BUILDING PER THE SPECIFIED DESIGN LOADS, AND APPLICABLE BUILDING CODES. ANY DISCREPANCIES IN DESIGN LOADS SHALL BE BROUGHT TO THE ATTN. OF THE ENGINEER OF RECORD.
- 2. DOES NOT PROVIDE ANY ARCHITECTURAL, SITE, ZONING, HVAC, ELEC, MECH DESIGN OR REQUIREMENTS. THESE ITEMS MUST BE ADDRESSED BY THEIR RESPECTIVE PROFESSIONALS IN CHARGE.

GENERAL STRUCTURAL DESIGN NOTES

- 1. THIS STRUCTURE IS DESIGNED FOR NON-HABITABLE USE. NO PERSONS ARE ALLOWED TO LIVE IN THIS BUILDING OR USE IT AS A LIVING SPACE. ONLY INCIDENTAL OCCUPANCY IS PERMITTED.
- 2. ALL WELDS ARE TO BE SHOP WELDS. FIELD WELDING IS NOT PERMITTED NOR REQUIRED. WELDING ELECTRODES PER AWS CODE, E70XX UNLESS NOTED OTHERWISE ON PLANS.
- 3. LIGHT GAUGE TUBING SHALL BE EITHER (OR EQUAL): ASTM A513-1035 (FY = 50 KSI, FU = 66 KSI) OR ASTM A500 GRADE C (FY = 50 KSI, FU = 65 KSI). ALL CHANNELS SHALL BE A653 (HSLA) GRADE 50 STEEL (FY = 50 KSI, FU = 65 KSI) OR EQUAL. HOT ROLLED STEEL SHAPES (FY = 36 KSI, BASE ANGLES) EXPOSED TO THE ELEMENTS, SHALL HAVE ONE COAT OF RUST PROOF PRIMER FOLLOWED BY TWO COATS OF PAINT.
- 4. ALL STRUCTURAL FIELD CONNECTIONS SHALL BE #12-14 x 3/4" SDS PER ESR-2196 U.N.O. REF. TO DESIGN NOTES ON SHEET 2 FOR SHEATHING FASTENER TYPE.
- 5. ADEQUATE BRACING DURING ALL STAGES OF CONSTRUCTION IS REQUIRED. STRUCTURE AND FOUNDATION ARE DESIGNED FOR COMPLETED CONDITION ONLY, ADDITIONAL SUPPORT TO MAINTAIN STABILITY IS REQUIRED IN CASE OF ROOF ACCESS FOR MAINTENANCE.
- 6. GYPSUM BOARD OR DRYWALL FINISH OR ANY BRITTLE BASE MATERIAL IS NOT CONSIDERED OR ACCOUNTED FOR ON THE DESIGN CRITERIA OF THIS STRUCTURE, U.N.O.

REVISIONS LIST			
MARK	COMMENTS	DATE	
-	ISSUED FOR PERMIT	NOV 18 2024	

STRUCTURAL DESIGN CRITERIA

PREVAILING CODE: CBC 2022 OCCUPANCY / USE GROUP: U (PRIVATE GARAGE) **CONSTRUCTION TYPE:** V B (ANY MAT'L - IBC 602.5) **RISK CATEGORY: BUILDING FOOTAGE:** 720 SQ.FT

1. DEAD LOAD (D)

COLLATERAL LOAD 2.0 PSF

2. ROOF LIVE LOAD (Lr) Lr = 12 PSF

3. SNOW LOAD (S) **GROUND SNOW LOAD** Pq = 0 PSFIMPORTANCE FACTOR Is = 1.00THERMAL FACTOR Ct = 1.2**EXPOSURE FACTOR** Ce = 1.0**ROOF SLOPE FACTOR** Cs = 1.0FLAT ROOF SNOW LOAD Pf = 0 PSFSLOPED ROOF SNOW LOAD Ps = 0 PSF DESIGN SNOW LOAD S = O PSF

4. WIND LOAD (W)

DESIGN WIND SPEED V = 110 MPHС **EXPOSURE**

5. SEISMIC LOAD (E)

Ss / S1 1.115/0.401 SDs / SD1 0.892/0.508 **DESIGN CATEGORY**

SITE CLASS D (DEFAULT) **IMPORTANCE FACTOR** le = 1.00

L.F.R.S IN X DIR (TRANSVERSE)

TYPICAL FRAME O.M.F. RESPONSE MOD. FACTOR R = 3.50F & B END FRAMES O.C.B.F R = 3.25RESPONSE MOD. FACTOR SEISMIC COEFFICIENT CSx = 0.232SEISMIC BASE SHEAR VSx = 849 LBF

L.F.R.S IN Z DIR (LONGITUDINAL)

L & R SIDEWALLS O.C.B.F RESPONSE MOD. FACTOR R = 3.25SEISMIC COEFFICIENT CSz = 0.232SEISMIC BASE SHEAR VSz = 849 LBF

STRUCTURAL DRAWING INDEX

1 COVER SHEET

2 ELEVATIONS

3A ANCHORAGE PLAN, REACTIONS & NOTES

3B ANCHORAGE TO AS-BUILT & NOTES

4 COLUMN LAYOUT PLAN & DETAILS

5 FRAME SECTION & DETAILS

6 SIDE WALL FRAMING & DETAILS

7A END WALL FRAMING & DETAILS

7B...... END WALL FRAMING DETAILS

STATEMENT OF SPECIAL INSPECTIONS	REQ'D	PERIODIC P	CONTINOUS
ANCHORAGE 1. POST-INSTALLED CONCRETE ANCHOR BOLTS (PER ICC-ESR REQUIREMENTS - REF SHEET 3B)	Υ	Х	-

THE OWNER SHALL HIRE LICENSED SPECIAL INSPECTOR AT THEIR OWN COST. THE OWNER MAY BRING TO THE ATTENTION OF THE ENGINEER, ANY ISSUES OF CONCERN NOTED BY THE INSPECTOR.

> Rafael D Salgado

I am the author of this document Toledo, OH 2024.11.21 13:44:23-05'00'

2.24.304.0	O. S.	SHEET. NO:	OF 7
2.24	THESE PACIF CTION ITTEN GS, IN	PROJECT NO: 232-2	4-3266
	Y OF SODU E WR	Z3Z-Z	4-3200 date:
	raine Pert Repr UT TH AL BU	DRAWN BY:	DATE: 11/15/2024
	THE INFORMATION CONTAINED IN THESE DRAWNOSS IS THE SOLE PROPERTY OF PACIFIC METAL BUILDINGS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF PACIFIC METAL BUILDINGS. INC. IS PROHIBITED.		W RD CA 94511
	PLANS, PLEASE CONTACT - RECORD REQUIRES NY CHANGES TO PLANS.	COVER SHEET	LOCATION: 3565 WILLOW RD BETHEL ISLAND, CA 94511
	for questions, modifications, revisions or corrections needed to plans, please contact the metal buldings manufacturer listed on plans. Engineer of record requires authorization from the metal buildings manufacturer to make any changes to plans.	знеет пп.е. СОVEF	PROJECT TITLE: GEORGE NAVARRO
	FOR QUESTIONS, MODIFICATION THE METAL BUILDINGS MA AUTHORIZATION FROM THE MI	METAL B MANUF	270 Old Highway 99 Maxwell, CA 95955 1-877-604-2777

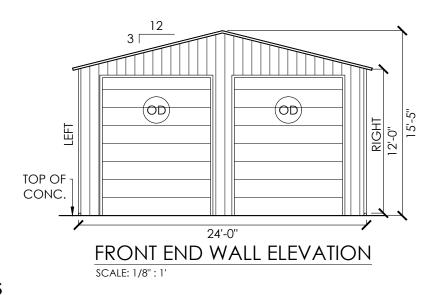
WARNING: Unauthorized copy or use of the sec below is considered forgery subject to legal action to the fullest extent of the law and/or fine

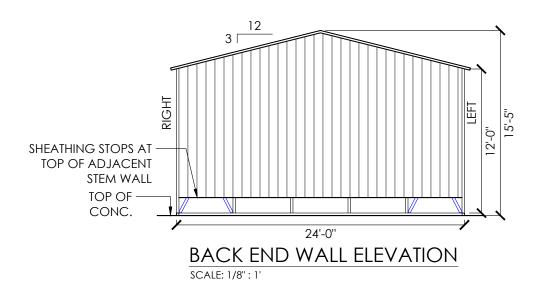


GEORGE NAVARRO 3565 WILLOW RD

> EXPIRES: SIGNED:

03/31/2026 NOV 18 2024





DESIGN NOTES

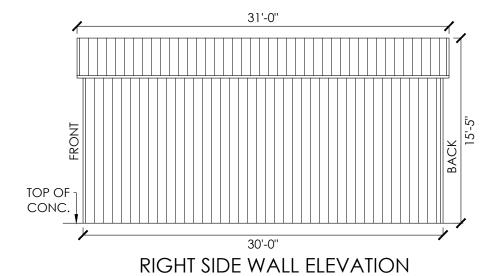
- THE INTENTION OF ELEVATIONS PROVIDED ON THIS SHEET IS TO INDICATE STRUCTURAL COMPONENTS. DIMENSIONS, AND BUILDING ORIENTATION ONLY.
- 2. ARCHITECTURAL DESIGN REQUIREMENTS ARE NOT COVERED IN THIS PLAN SET. THESE DESIGN REQUIREMENTS SHALL BE ADDRESSED IN A SEPARATE ARCHITECTURAL SET BY RESPONSIBLE LICENSED PROFESSIONALS IN CHARGE, AS NEEDED.
- 3. ALL EXT **ROOF** SHEATHING SHALL BE: CLASS A RATED 26GA. 1 1/4" PBR PANEL - PER UES ER (REF. SHT 5 FOR PROFILE AND FASTENER SCHD.)
- 4. ALL EXT **WALL** SHEATHING SHALL BE: CLASS A RATED 26GA. 1 1/4" STRATA RIB - PER UES ER 0550 OR EQ. (REF. SHT 5 FOR PROFILE AND FASTENER SCHD.)
- 5. SHEATHING CONNECTIONS SHALL BE #12-14 X 3/4" SDS (PER UES-ER 0550 REQ.) W/ BONDED NEOPRENE WASHER PER ESR 2196.

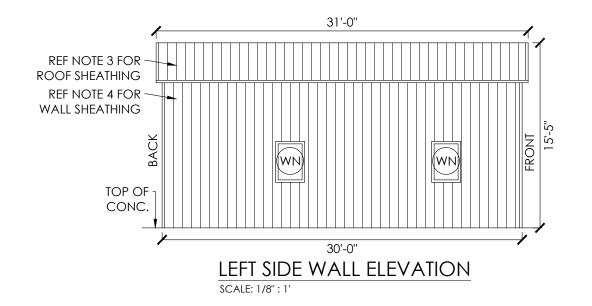
LEGEND

- (wn) windows (ref window mfg)
- OD OVER HEAD / ROLL-UP DOOR (REF DOOR MFG)

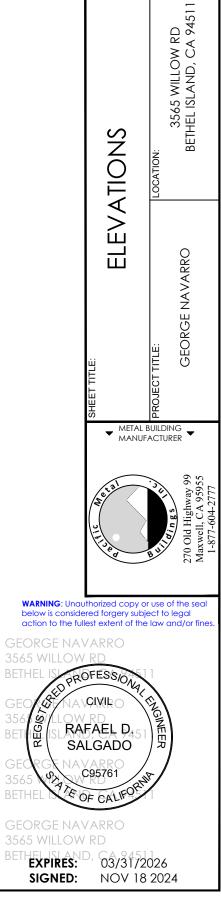
NOTE 1: ANY DOOR OR WINDOW DESIGN & CONNECTION / ATTACHMENT INFORMATION, IS NOT COVERED IN THIS PLAN SET AND SHALL BE ADDRESSED BY OTHERS.

NOTE 2: LOC OF WINDOWS CAN BE DETERMINED ON SITE AS LONG AS THEY FALL BETWEEN BAYS (BETWEEN FULL FRAMES).





SCALE: 1/8": 1'



2 OF 7 232-24-3266

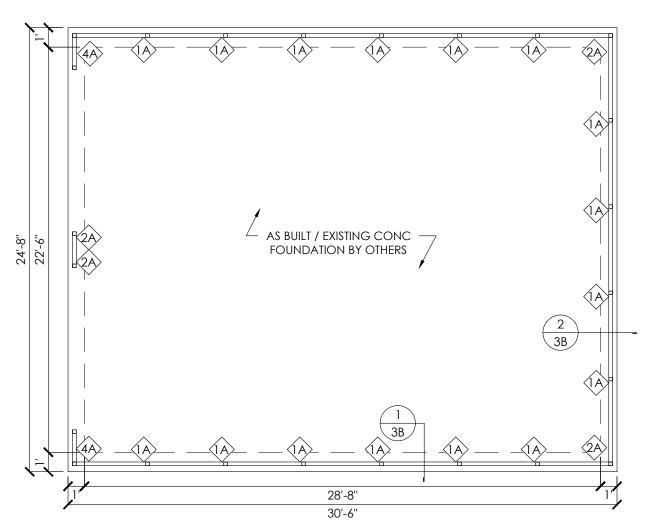
A.F

11/15/2024

action to the fullest extent of the law and/or fine



3565 WILLOW RD



ANCHORAGE PLAN

SCALE: 3/16": 1'

	Corner Posts Max. Values						
Load Case	Fx	Fy (BRG)	Fy (UPLIFT)	Fz	Mx	Му	Mz
(UNITS)	(KIP)	(KIP)	(KIP)	(KIP)	(KIP-IN)	(KIP-IN)	(KIP-IN)
DEAD	0.090	0.726	0.646	0.104	0.000	0.000	0.000
LIVE	0.306	2.690	2.371	0.402	0.000	0.000	0.000
Wind X (POS.)	0.711	1.956	-3.504	0.505	0.000	0.000	0.000
Wind X (NEG.)	0.699	2.218	-3.223	0.411	0.000	0.000	0.000
Wind Z (POS.)	0.248	0.692	-2.089	0.327	0.000	0.000	0.000
Wind Z (NEG.)	0.239	0.610	-1.822	0.233	0.000	0.000	0.000
Seismic X (POS.)	0.101	0.383	-0.383	0.035	0.000	0.000	0.000
Seismic X (NEG.)	0.101	0.383	-0.383	0.035	0.000	0.000	0.000
Seismic Z (POS.)	0.004	0.123	-0.129	0.042	0.000	0.000	0.000
Seismic Z (NEG.)	0.004	0.129	-0.123	0.042	0.000	0.000	0.000

	Outer Side Wall Posts Max. Values (Non-corner)						
Load Case	Fx	Fy (BRG)	Fy (UPLIFT)	Fz	Mx	My	Mz
(UNITS)	(KIP)	(KIP)	(KIP)	(KIP)	(KIP-IN)	(KIP-IN)	(KIP-IN)
DEAD	0.009	0.223	0.047	0.020	0.000	0.000	0.000
LIVE	0.047	0.330	-0.308	0.042	0.000	0.000	0.000
Wind X (POS.)	0.352	0.389	-0.638	0.698	0.000	0.000	0.000
Wind X (NEG.)	0.453	0.590	-0.394	0.638	0.000	0.000	0.000
Wind Z (POS.)	0.388	-0.402	-0.585	0.483	0.000	0.000	0.000
Wind Z (NEG.)	0.311	-0.173	-0.342	0.586	0.000	0.000	0.000
Seismic X (POS.)	0.000	0.089	-0.089	0.076	0.000	0.000	0.000
Seismic X (NEG.)	0.000	0.089	-0.089	0.076	0.000	0.000	0.000
Seismic Z (POS.)	0.000	0.026	-0.027	0.058	0.000	0.000	0.000
Seismic Z (NEG.)	0.000	0.027	-0.026	0.058	0.000	0.000	0.000

End Wall Posts Max. Values (Non-corner)							
Load Case	Fx	Fy (BRG)	Fy (UPLIFT)	Fz	Mx	Му	Mz
(UNITS)	(KIP)	(KIP)	(KIP)	(KIP)	(KIP-IN)	(KIP-IN)	(KIP-IN)
DEAD	0.048	0.388	0.000	0.010	0.000	0.000	0.000
LIVE	0.146	1.190	0.000	0.051	0.000	0.000	0.000
Wind X (POS.)	0.950	2.260	-3.104	0.808	0.000	0.000	0.000
Wind X (NEG.)	0.911	2.739	-2.607	0.574	0.000	0.000	0.000
Wind Z (POS.)	0.285	0.000	-0.766	0.417	0.000	0.000	0.000
Wind Z (NEG.)	0.167	0.066	-0.308	0.633	0.000	0.000	0.000
Seismic X (POS.)	0.108	0.330	-0.330	0.000	0.000	0.000	0.000
Seismic X (NEG.)	0.108	0.330	-0.330	0.000	0.000	0.000	0.000
Seismic Z (POS.)	0.020	0.063	-0.045	0.000	0.000	0.000	0.000
Seismic Z (NEG.)	0.020	0.045	-0.063	0.000	0.000	0.000	0.000

FOUNDATION REACTIONS

REACTION NOTES: 1. REACTIONS ARE PROVIDED FOR FOUNDATION ENGINEER.

2. POSITIVE Fy VALUE INDICATES BEARING.

3. NEGATIVE FY VALUE INDICATES UPLIFT.

4 . Fx AND Fz ARE ABSOLUTE VALUES.

1. THE ENGINEERS CERTIFICATION IS LIMITED TO THE STRUCTURAL ENGINEERING FOR THE PREFABRICATED STRUCTURAL FRAMING AND POST INSTALLED CONCRETE ANCHORAGE ONLY.

2. STRUCTURAL BASE REACTIONS VALUES ARE PROVIDED HEREIN TO AID THE DESIGN AND / OR CHECK THE AS-BUILT ANCHORAGE & FOUNDATION BY OTHERS, FOUNDATION HAS NOT BEEN SPECIFIED IN THIS PLAN SET AND SHALL BE THE RESPONSIBILITY OF OTHERS.

(1) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR AS-BUILT / EXISTING FOUNDATION NOTES: (PER ESR 3037)

- (2) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR (PER ESR 3037)
- (4) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR (PER ESR 3037)

CONCRETE ANCHORAGE

(1A)

2A

- 1. THE VALIDITY OF ENGINEERS STAMP ON THIS SHEET DOES **NOT** COVER EITHER THE DESIGN OR REINFORCEMENT OF THE AS-BUILT FOUNDATION (AS FOUNDATION WAS POURED PRIOR TO ENGINEER OF RECORD'S INVOLVEMENT OR RECOMMENDATION). ALL AS-BUILT FOUNDATION DESIGN AND REINFORCEMENT SHALL BE RESPONSIBILITY OF ORIGINAL FOUNDATION DESIGNERS / OTHERS RESPONSIBLE.
- A MIN. SLAB SIZE OF 24'-8" X 30'-6" IS NECESSARY TO ALLOW THE MIN. OF 4" ANCHOR-TO-CONCRETE EDGE DISTANCE.
- CONCRETE ANCHORS SHALL BE LOCATED AS SHOWN ON THE ANCHORAGE PLAN WITH A MINIMUM OF (1) ANCHOR PER POST.
- 4. ASSUMED CONCRETE STRENGTH FOR ANCHORAGE DESIGN TO BE A MIN OF 3000 PSI.

WARNING: Unauthorized copy or use of the see below is considered forgery subject to legal action to the fullest extent of the law and/or fine

3A OF 7 232-24-3266

11/15/202

3565 WILLOW RD BETHEL ISLAND, CA 94511

GEORGE NAVARRO

A.F

NOTES

∞୪

CTIONS

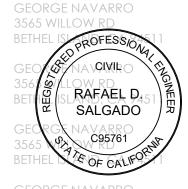
ш $\overline{\mathbf{\alpha}}$

→ METAL BUILDING → MANUFACTURER

PLAN,

CHORAGE

Ž



GEORGE NAVARRO 3565 WILLOW RD

	CONCRETE ANCHORAGE						
(1A)	(1) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR (PER ESR 3037)						
2A	(2) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR (PER ESR 3037)						
4A>	(4) 1/2"Ø x 7" LG. STRONG-BOLT 2EXPANSION ANCHOR (PER ESR 3037)						

ANCHOR NOTES:

1. ANCHOR INSTALLATION REQUIREMENTS (REF ANCHORAGE DETAIL):

E.D. - ANCHOR EDGE DISTANCE: MIN. 4" OR U.N.O.

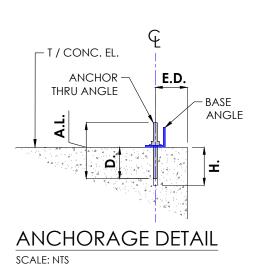
H. - ANCHOR HOLE DEPTH: MIN. 3.00" **D.** - CONCRETE EMBEDMENT DEPTH: MIN. 2.75"

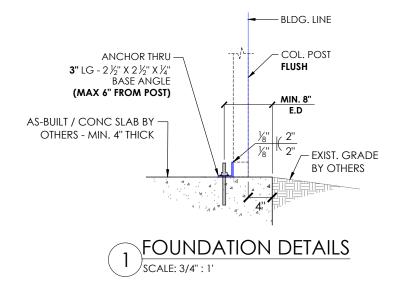
SPACING BETWEEN (2) ANCHORS: MIN. 2.75" OR U.N.O.

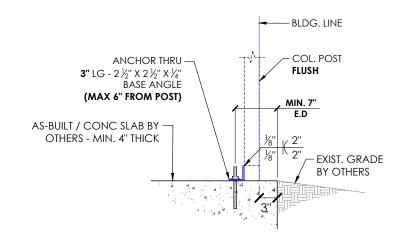
- 2. ANCHORS TO BE SPACED NO MORE THAN 6" FROM POSTS OR U.N.O.
- 3. ANCHORS TO BE INSTALLED PER MANUFACTURER'S REQ. PER SPECIFIED ESR.

AS-BUILT NOTE:

1. ANY AS-BUILT INFORMATION OR DETAILS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE ENGINEER HAS NOT INSPECTED THE ACCURACY AND/OR THE COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.





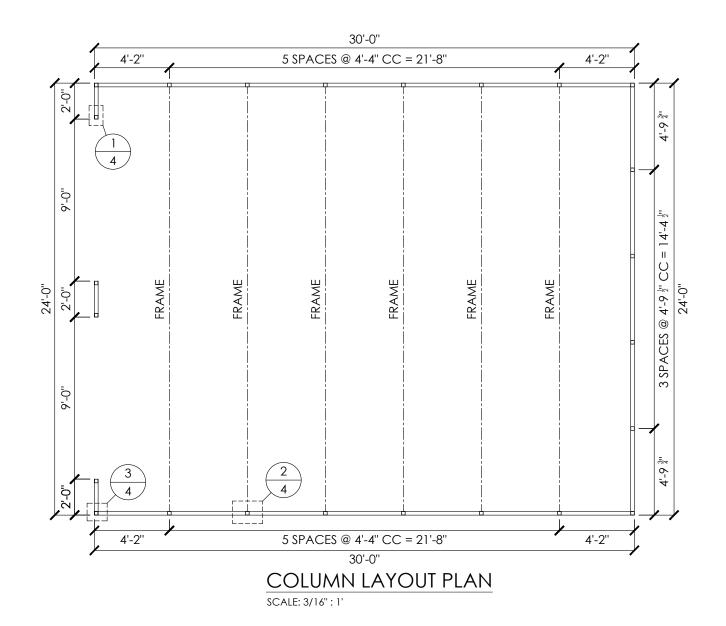




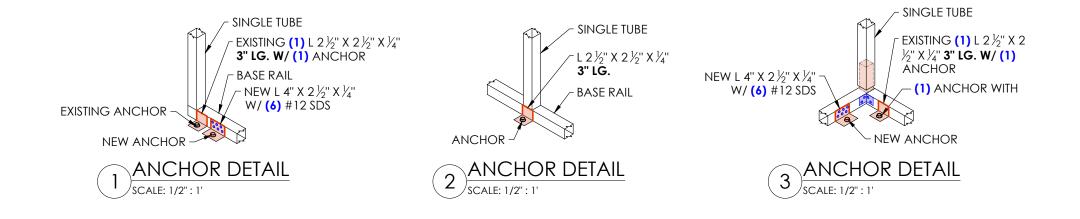


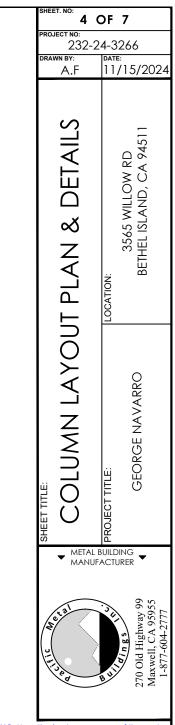
WARNING: Unauthorized copy or use of the seal below is considered forgery subject to legal action to the fullest extent of the law and/or fines



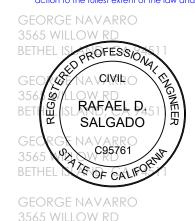


NOTE: SEE SHEET 3A / 3B FOR ANCHOR TYPE SEE SHEET 5 FOR FRAME SECTION AND DETAILS

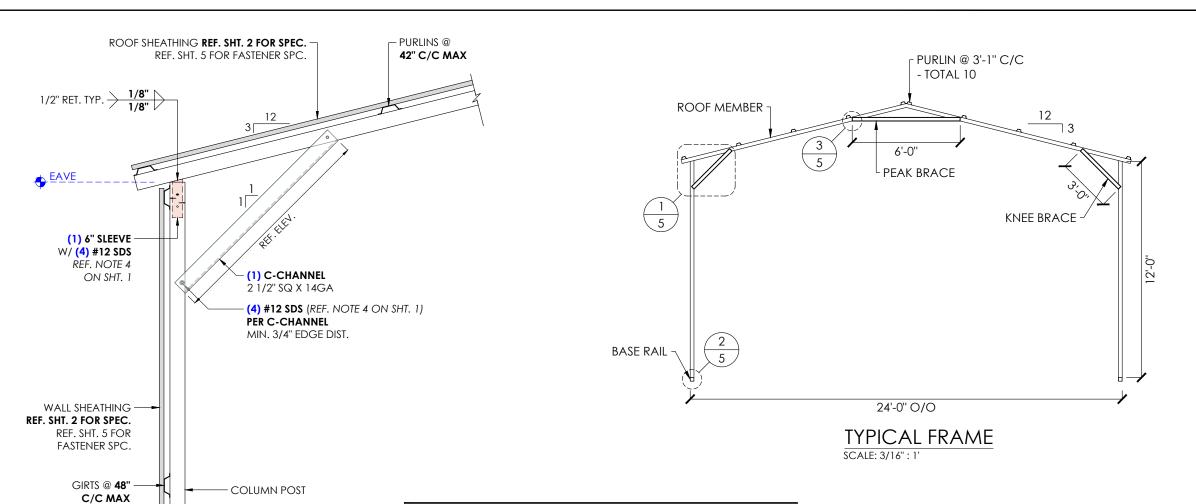




WARNING: Unauthorized copy or use of the seal below is considered forgery subject to legal action to the fullest extent of the law and/or fines

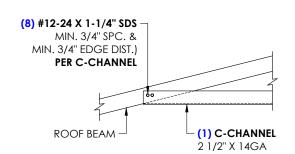


3565 WILLOW RD

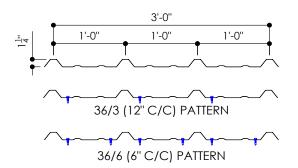


MEMBER PROPERTIES					
COLUMN POST	2 1/2" SQ. X 14GA TUBE				
ROOF MEMBER	2 1/2" SQ. X 14GA TUBE				
BASE RAIL	2 1/2" SQ. X 14GA TUBE				
PEAK BRACE	2 1/2" X 14GA CHANNEL				
KNEE BRACE	2 1/2" X 14GA CHANNEL				
CONNECTOR SLEEVE	2 1/4" SQ. X 12GA TUBE				
GIRTS	4" X 1" X 14GA HAT CHANNEL				
PURLINS 4" X 1" X 14GA HAT CHANNEL					
SHEA	ATHING FASTENER SCHEDULE				
LOCATION CODNED	DANIEL CIDELADS EDOCLADS ELSEVALIEDE				

|LOCATION | CORNER PANEL | SIDE LAPS | EDGE LAPS | ELSEWHERE | SPACING 9" CC MIN. 1 4 1/2" CC REF. DESIGN NOTE ON SHEET 2 FOR SHEATHING FASTENER TYPE.

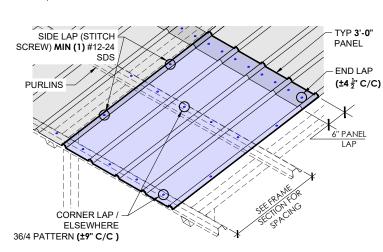


PEAK BRACE DETAIL SCALE: 3/4" : 1'



26GA. - 1 1/4" RIB - CORRUGATED SHEET

SCALE: 3/4": 1'



SHEATHING FASTENER PATTERN SCALE: 3/16": 1'

GEORGE NAVARRO FRAME → METAL BUILDING → MANUFACTURER **WARNING**: Unauthorized copy or use of the seal below is considered forgery subject to legal action to the fullest extent of the law and/or fines GEORGE NAVARRO RAFAEL D. SALGADO C95761 E OF CALIF

5 OF 7

232-24-3266

11/15/2024

3565 WILLOW RD BETHEL ISLAND, CA 94511

A.F

DETAILS

≪

SECTION

BASE DETAIL

FRAME DETAIL

COLUMN POST

BASE RAIL

SCALE: 3/4" : 1'

GIRTS

REF. DET 1 FOR **SPACING**

(1) 6" SLEEVE -

REF. NOTE 4

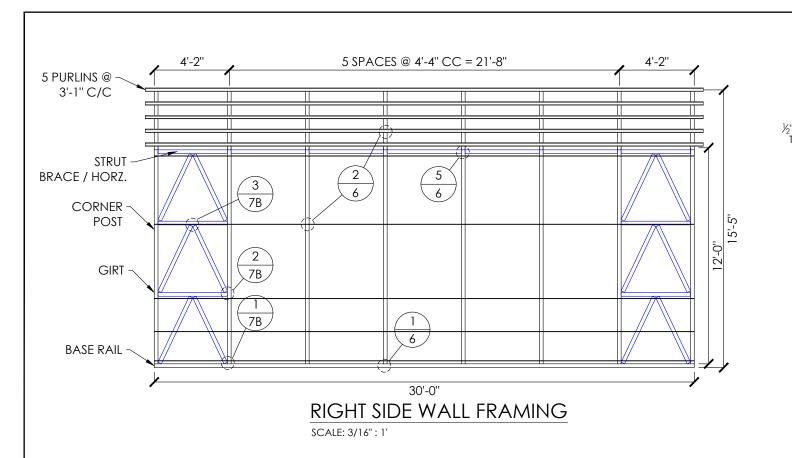
1/2" RET. TYP. 1/8" 1/8"

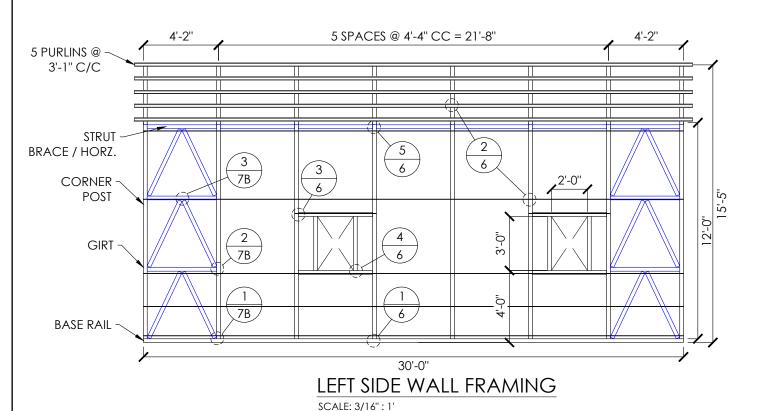
ON SHT. 1

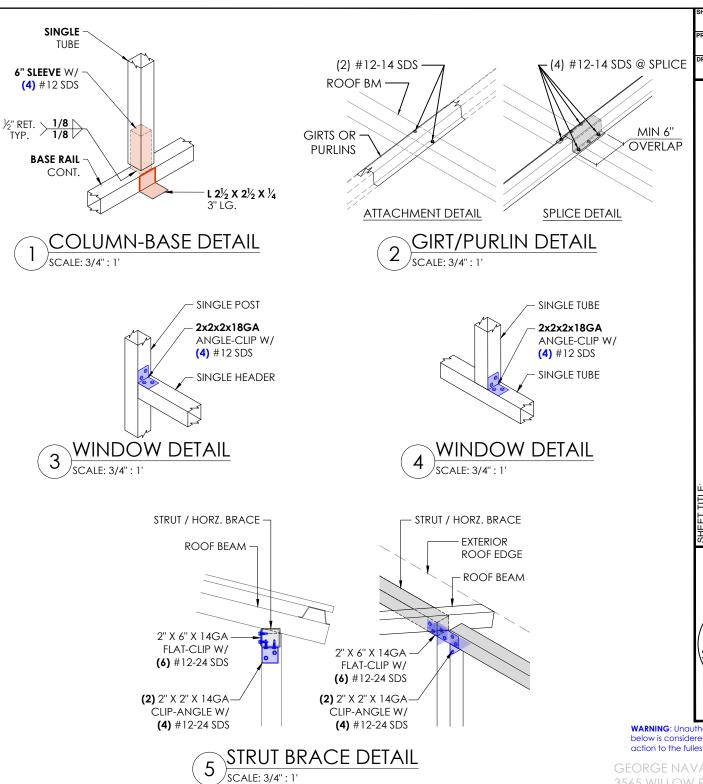
W/ (4) #12 SDS



SIGNED: NOV 18 2024







MEMBER PROPERTIES				
SIDE WALL POST	2 1/2" SQ. X 14GA TUBE			
BASE RAIL	2 1/2" SQ. X 14GA TUBE			
CONNECTOR SLEEVE	2 1/4" SQ. X 12GA TUBE			
PURLINS	4" X 1" X 14GA HAT CHANNEL			
GIRTS	4" X 1" X 14GA HAT CHANNEL			
WINDOW POST	2 1/2" SQ. X 14GA TUBE			
HORZ. BRACE	2 1/4" SQ x 14GA TUBE			
DIAGONAL BRACES	2" SQ. X 12GA TUBE			



6 OF 7

232-24-3266

A.F

DETAILS

∞४

FRAMING

WALL

SIDE

→ METAL BUILDING
→ MANUFACTURER

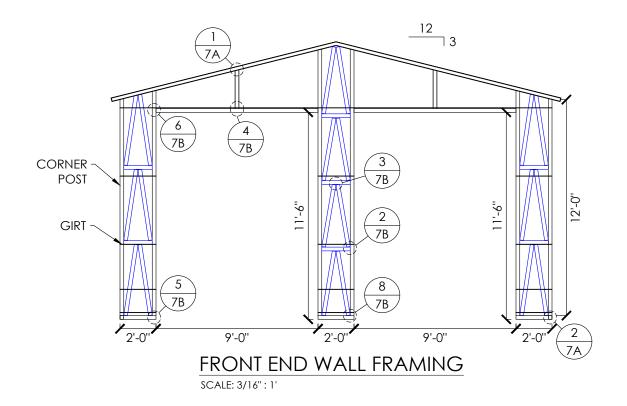
11/15/2024

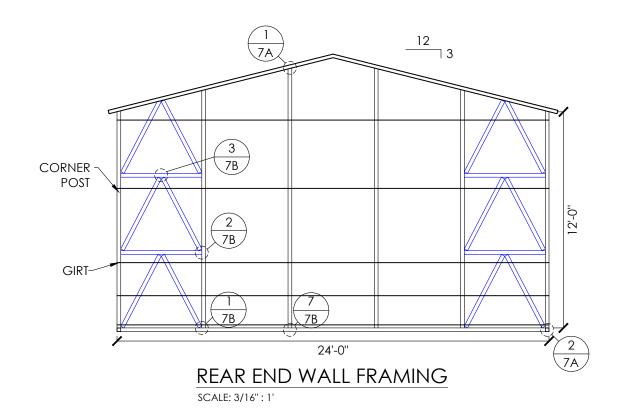
3565 WILLOW RD BETHEL ISLAND, CA 94511

GEORGE NAVARRO

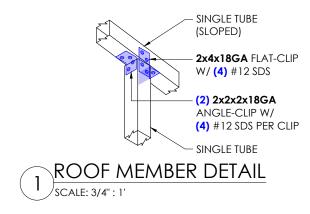


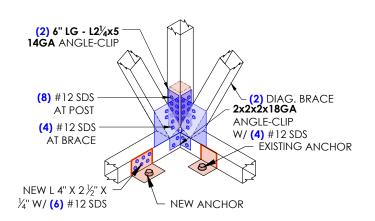
3565 WILLOW RD



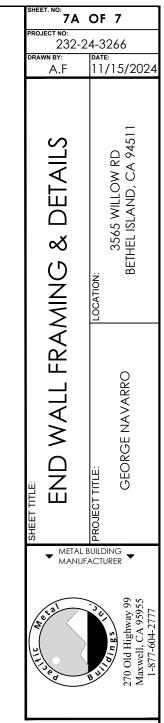


MEMBER PROPERTIES					
CORNER POST	2 1/2" SQ. X 14GA TUBE				
ROOF MEMBER	2 1/2" SQ. X 14GA TUBE				
BASE RAIL	2 1/2" SQ. X 14GA TUBE				
GIRTS	4" X 1" X 14GA HAT CHANNEL				
HEADER	2 1/2" SQ. X 14GA TUBE				
END WALL POSTS	2 1/2" SQ. X 14GA TUBE				
DIAGONAL BRACES	2" SQ. X 12GA TUBE				
HORZ. BRACE	2 1/4" SQ x 14GA TUBE				





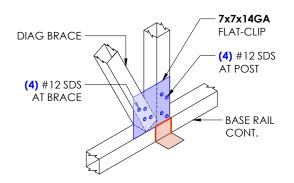




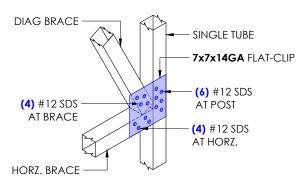
WARNING: Unauthorized copy or use of the seal below is considered forgery subject to legal action to the fullest extent of the law and/or fines



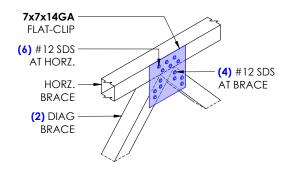
3565 WILLOW RD



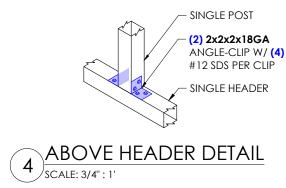


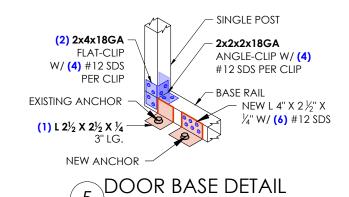


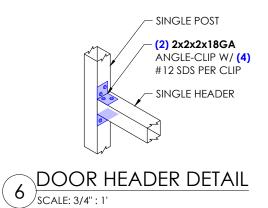
LATTICE BRACE DETAIL SCALE: 3/4" : 1'

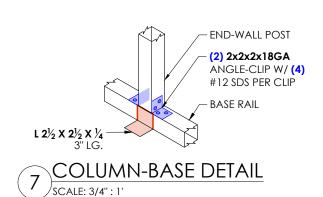


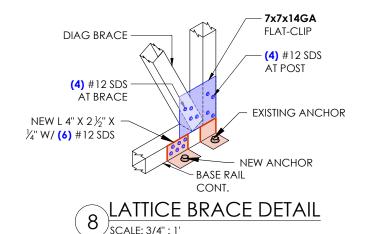
LATTICE BRACE DETAIL SCALE: 3/4" : 1













SIGNED: NOV 18 2024

7B OF 7 232-24-3266

A.F

DETAILS

FRAMING

WALL

END

11/15/2024

3565 WILLOW RD BETHEL ISLAND, CA 94511

GEORGE NAVARRO

TITLE

→ METAL BUILDING → MANUFACTURER