# GENERAL NOTES

- 1. CONTRACTOR MUST PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS.
- 2. DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY, UNLESS NOTED OTHERWISE, THE GENERAL CONTRACTORS SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANYTHING ELSE DEEMED

NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.

- 3. ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- 4. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALI CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS, AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS CONSTRUCTION AND SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE DISTRICTS REPRESENTATION, PAUL BELL
- 5. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK OF ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
- 6. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- T. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- 8. GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- 9. CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OF ANY NATURE.
- 10. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY
- 11. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-AIØBC WITHIN 15 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- 12. SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHAL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND/OR PROJECT SITE. 13. IF EXISTING FACILITIES ARE RELATED TO THE WORK, THE CONTRACTOR

CONDITIONS OR SITUATIONS AND MODIFICATIONS SHALL BE INCLUDED

- SHALL NOT DISRUPT THE EXISTING SERVICES OR UTILITIES WITHOUT OBTAINING CM'S PRIOR APPROVAL AND INSTRUCTIONS IN EACH CASE. 14. DETAILS INCLUDE HEREIN ARE INTENDED TO SHOW END RESULTS OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB
- AS PART OF THE SCOPE OF WORK. 15. THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE
- RESPONSIBILITY OF NOTIFYING (IN WRITING) THE DISTRICTS REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.

## 16, NOT USED

- 17. GENERAL AND/OR SUBCONTRACTOR SHALL VISIT JOB SITE PRIOR TO THE START OF ANY WORK TO VERIFY ALL DIMENSIONS AND/OR OTHER FIELD CONTINGENCIES THAT MIGHT OCCUR DURING CONSTRUCTION AND SHALL CONFORM TO LOCAL CODES REGARDLESS OF WHAT IS SHOWN OR NOT SHOWN ON THESE DRAWINGS, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DISTRICTS REPRESENTATIVE, PAUL BELL, BEFORE ANY WORKS IS DONE, THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENTS THE FINISHED STRUCTURE. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND DIRECT THE WORK AND SHALL BE SOLE RESPONSIBLE FOR ALL CONSTRUCTIONS MEANS, METHODS, TECHNIQUES, AND PROCEDURES
- 18 TEMPORARY PEDESTRIAN PROTECTION, AS REQUIRED, SHALL BE PROVIDED DURING CONSTRUCTION.
- 19, ALL WORK UNDER ALL SECTIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE HIGHEST STANDARDS OF PRACTICE RELATED TO THE TRADES INVOLVED, AND SHALL BE COMPLETE AND PROPERLY COORDINATED WITH ALL WORK ADJACENT OR RELATED TO IT.
- 20. CONTRACTOR OF VERIFY LOCATION TO ALL LIGHTING, PLUMBING IN FIELD 21. CONTRACTOR TO PROVIDE DUST AND NOISE CONTROL AT ALL TIMES AND PREVENT ANY CONSTRUCTION RELATED POLLUTANTS FROM LEAVING THE CONSTRUCTION SITE AND ENTERING THE PUBLIC FIGHT-OF -WAY IN ACCORDANCE WITH VENTURA COUNTY MS4 PERMIT
- CONTRACTOR TO SUBMIT SUBMITTAL AND SHOP DRAWINGS TO FIRE 22. DEPARTMENT, ATTENTION PAUL BELL, FOR APPROVAL
- 23. DO NOT SCALE DRAWINGS, VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD. IMMEDIATELY REPORT ANY DISCREPANCIES TO THE OWNER.
- 24. PROVIDE ALL NECESSARY BACKING AND BLOCKING. THE WORK OF THIS CONTRACT SHALL CONSIST OF ALL LABOR, MATERIALS, EQUIPMENT AND RELATED ITEMS NECESSARY TO COMPLETE ALL WORK AS INDICATED ON THE DRAWINGS AND SPECIFIED HEREIN,
- 25. ALL WORK SHALL COMPLY WITH IN ALL RESPECTS WITH THE CALIFORNIA BUILDING CODE AND/OR STATE, COUNTY, OTHER LAWS, CODES, ORDINANCES AND REGULATIONS AS EACH MAY APPLY.
- 26. THE CONTRACTOR AND SUBCONTRACTOR PARTICIPATING IN THE WORK SHALL GUARANTEE THAT ALL WORK FOR WHICH HE IS RESPONSIBLE SHALL BE FREE FROM ANY DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM THE DATE ON COMPLETION AND SHALL RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL CHARGE FOR ALL WORK DONE OR MATERIALS FURNISHED IN ACCORDANCE WITH THIS CONTRACT THAT BECOME DEFECTIVE WITHIN ONE YEAR AFTER SUBSTANTIAL COMPLETION OF THE WORK,
- 27. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ANY ACCUMULATION OF WASTE MATERIAL AND RUBBISH AND SURPLUS MATERIAL AND LEAVE THE PREMISES BROOM CLEAN.
- 28. ALL WORK IS PREVAILING WAGE. PREVAILING WAGES SHALL APPLY...

### SCOPE OF WORK

INSTALLATION OF NEW GARAGE TO KEEP THE FIRE VECHILE FROM THE ELEMENTS.

NEW GARAGE WILL BE 800 SF. METAL BUILDING WITH LARGE OVERHEAD GARAGE DOOR, ONE MAN DOOR, NEW ELECTRICAL SUBPANEL, LIGHTING, AMD RECEPTACLE OUTLETS.. CONCRETE SLAB AND CONCRETE APRON ON EXTERIOR,

NEW HANDICAPPED RAMP FROM DRIVEWAY TO FRONT DOOR AND NEW HANDICAPPED PARKING WITH ACCESS LOADING AREA AND SIGNAGE

## CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- CALIFORNIA BUILDING CODE, 2019 EDITION CBC
- CALIFORNIA MECHANICAL CODE, 2019 EDITION 3. CALIFORNIA PLUMBING CODE, 2019 EDITION
- 4. CALIFORNIA ELECTRIC CODE, 2019 EDITION
- 5. AMERICANS DISABILITIES ACT OF 1990 6. TITLE 24 FOR HANDICAPPED ACCESS CODES

## SOIL REPORT INSPECTIONS

SOILS ENGINEER TO REVIEW, APPROVE AND SIGN SITE/PLOT AND FOUNDATION PLAN TO AFFIRM CORRECTNESS CONSISTENCY WITH SOILS REPORT.. SOILS ENGINEER TO INSPECT GRADING, EARTH WORK AND FOUNDATIONS AS PER THE REQUIRED IN SOILS REPORT RYBAK PROJECT 3334, JULY 21, 2020

SOILS ENGINEER RYBAK GEOTECHNICAL, INC CONSULTING ENGINEERS

CONTACT: RICHARD RYBAK EMail: rrybak@rybakgeotechnical.com 6022 ARMINTA STREET, SUITE #7 PHONE: (818) 785-0550 VAN NUYS, CALIFORNIA 91406

SITE OBSERVATION BY SOILS ENGINEER, ALL EXCAVATIONS, BOTTOM OF FOUNDATION FOOTINGS, BACK FILL, COMPACTION TO BE REVIEWED AND APPROVED BY SOILS ENGINEER PRIOR TO ANY STEEL BEING INSTALLED

## STRUCTURAL OBSERVATION PROGRAM

THE OWNER SHALL EMPLOY THE ENGINEER OF ARCHITECT REQISTERED/LICENSED IN STATE OF CALIFORNIA WHO IS RESPONSIBLE FOR THE STRUCTURAL DESIGN TO DO THE STRUCTURAL OBSERVATION, OR ANOTHER ENGINEER OR ARCHITECT DESIGNATED BY THE ARCHITECT OF RECORD TO PERFORM STRUCTURAL OBSERVATIONS PER SECTION 220 OF THE CBC. ARCHITECT OF RECORD and

STRUCTURAL OBSERVER Arthur Anderson, Calif Arch Lic \*C24269 IDEAS - Architecture, Real Estate and Construction

1082 So Seaward Ave, Ventura, California 93001

PHONE (805) 653-5800 PRE-CONSTRUCTION MEETING: THE ENGINEER OR ARCHITECT RESPONSIBLE FOR THE STRUCTURAL OBSERVATION, THE SOILS ENGINEER, THE CONTRACTOR, AND APPROPRIATE SUBCONTRACTORS SHALL HOLD A PRE CONSTRUCTION MEETING TO REVIEW THE DETAILS OF THE STRUCTURAL SYSTEM TO BE STRUCTURALLY

OBSERVED FOUNDATION: OBSERVATION OF THE FOLLOWING PRIOR TO PLACEMENT OF CONCRETE: BOTTOM OF FOOTING, FOUNDATION STEEL, SLAB STEEL, ANCHOR BOLTS PLACED AND HOLDOWN ANCHORS IN PLACE (NON-MONO FOUNDATION POUR REQUIRES TWO INSPECTIONS FOR THE ABOVE).

FINAL OBSERVATION: OBSERVATION OF THE FOLLOWING AFTER THE INSTALLATION OF THE ELECTRICAL, MECHANICAL, PLUMBING. REPORTS: ARCHITECT OF RECORD SHALL SUBMIT REPORTS TO REPRESENTATIVE,

# SPECIAL INSPECTIONS

# SPECIAL INSPECTIONS BY APPROVED INSPECTION SERVICE

ALL SPECIAL INSPECTORS MUST BE PRE-APPROVED BY THE BUILDING AND SAFTEY DEPARTMENT OF JURISTRICTION INDEPENDENT INSPECTOR REQUIRED TO REFER TO THE DIRECTIONS IN THE NOTES BELOW INSPECT AND APPROVE THE FOLLOWING ITEMS

SPECIAL INSPECTIONS as REQUIRED per CBC. 1700

CONTRACTOR AND BUILDING DEPARTMENT ON PRESCRIBED FORM.

- FIELD WELDING OF STRUCTURAL STEEL REQUIRES A CONTINUOUS INSPECTION, PER C.B.C. 1704 and 1707... INSTALLATION OF EXPOXIED OR EXPANSION TYPE ANCHOR BOLTS REQUIRE A CONTINUOUS INSPECTION. PER C.B.C. 1704 and 1707 INSTALLATION OF ALL CONCRETE OVER 2500 P.S.I. REQUIRES
- SPECIAL INSPECTION, PER C.B.C. 1704, 1.1 NOTES
- A. THE CONSTRUCTION INSPECTIONS LISTED ARE IN ADDITION TO THE CALLED INSPECTIONS REQUIRED BY SECTION 1701 OF THE CALIFORNIA BUILDING CODE. SPECIAL INSPECTIONS IS NOT A SUBSTITUTE FOR INSPECTION BY A MUNICIPAL INSPECTOR. SPECIALLY INSPECTED WORK WHICH IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE MUNICIPAL INSPECTOR IS SUBJECT TO REMOVAL OR EXPOSURE.
- B. CONTINUOUS INSPECTIONS IS ALWAYS REQUIRED DURING THE PERFORMANCE OF THE WORK UNLESS OTHERWISE SPECIFIED.

A CONTINUOUS INSPECTION, per C.B.C. 1704

- THE SPECIAL INSPECTORS MUST BE CERTIFIED BY THE LOCAL C. MUNICIPALITY TO PERFORM THE TYPES OF INSPECTION SPECIFIED AND MUST CONSTANTLY OBSERVE THE WORK REQUIRING SPECIAL INSPECTIONS
- IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO INFORM THE SPECIAL INSPECTOR OR INSPECTION AGENCY AT LEAST ONE WORKING D. DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION. ALL WORK PERFORMED WITHOUT REQUIRED SPECIAL INSPECTION IS SUBJECT TO REMOVAL.
- THE ABOVE NUMBER DESIGNATION REFER TO THE SECTION 1700 OF THE CALIFORNIA BUILDING CODE.
- ALL SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE - BUILDING OFFICIAL, OWNER/AGENCY, GENERAL CONTRACTOR AND ARCHITECT OF RECORD.

# LOCKWOOD VALLE

# PUBLIC WORKS MAINTANCE YARD SHERIFF/FIRE SUBSTATION

15021 LOCKWOOD VALLEY ROAD FRAZIER PARK, CA 93225 COUNTY OF VENTURA

PROJECT DATA		SHEET INDEX
PROPERTY INFORMATION  APN: 003-0-230-370		ARCHITECTURAL
PROPERTY 15021 LOCKWOOD VALLEY ROAD ADDRESS: FRAZIER PARK, CA 93225	T-1	TITLE SHEET
PROPERTY COUNTY OF VENTURA	T-2	GENERAL NOTES
OWNER: 800 N. VICTORIA AVE VENTURA, CA 93001-3030		
PROJECT INFORMATION	T-24A	TITLE 24 ENERGY INDOOR
ZONED: OS - 10 AC	T-24B	TITLE 24 ENERGY OUTDOOR
CONDITIONAL USE PERMIT NUMBER (PL20 - 0034) PARKING PROVIDED/REQUIRED: N/A		
CONSTRUCTION TYPE: V-B	A-1.1	SITE and FLOOR PLAN
OCCUPANCY GROUP: GROUP 5-2	A-1.2	RAMP AND PARKING PLANS
OCCUPANCY LOAD FOR NEW GARAGE = 200 SF PER EACH OCCUPANTS OCCUPANCY LOAD FOR NEW GARAGE = 800/200 = 4 TOTAL OCCUPANTS	A-1.3	FOUNDATION PLANS
NO SPRINKLERS REQUIRED	A-2.1	EXTERIOR ELEVATIONS
GRADING PERMIT RAR IS REQUIRED REFER SHEET G-1		
CHANGES FOR THE HANDICAPPED ACCESSIBITILY REQUIRED MUST COMPY WITH 11B-202.4	A-3.1	CROSS SECTIONS
PROJECT IS IN A HAZARDOUS FIRE AREA AND NEADS TO COMPLY WITH COUNTY CODES		
REPRESENTATIVES	<b>E</b> -1	ELECTRICAL PLANS
A & E DEPARTMENT PROJECT MANAGER EMPIRE STEEL BUILDINGS	E-2	ELECTRICAL FIXTURES
IDEAS-Architecture, Real Estate & Const. VENTURA COUNTY FIRE DEPARTMENT 5230 CARROLL CANYON ROAD		
1082 SOUTH SEAWARD AVENUE 165 DURLEY AVENUE SUITE 30 SAN DIEGO, CA 92121	HAC-1	HANDICAPPED ACCESSIBLE NOTES

1082 SOUTH SEAWARD AVENUE 100 DURLET AVENUE VENTURA, CALIFORNIA 93001 CONTACT: ARTIE PHONE: (805)653-5800

EMail: ideasarc@sbcglogal.net SOILS ENGINEER

RYBAK GEOTECHNICAL, INC CONSULTING ENGINEERS 16022 ARMINTA STREET, SUITE #7 CONTACT:: DAVID KIRBY VAN NUYS, CALIFORNIA 91406 CONTACT: RICHARD RYBAK EMail: rrubak@rubakgeotechnical.com PHONE: (818) 785-0550

LOCKWOOD VALLEY ROAD

#### SAN DIEGO, CA 92121 CAMARILLO, CALIFORNIA 93010 CONTACT: JEFF ATHERTON DISTRICTS REPRESENTATIVE EMail: Jatherton@empiresteelbuildings.com CONTACT:: PAUL BELL PHONE: (949) 212-3590

EMail: paul.bell@ventura.org SITE MANAGER

PHONE (805) 901-6430

VICINITY MAP - NO SCALE

LOCKWOOD

OFFICE (805) 388-4493 CELL (805) 910-0256 EMail: david.kirby@ventura.org

PINE MTN PARK ROAD

# THIS PLAN HAS BEEN REVIEWED AND CONFORT DATIONS OF OUR REI 3293 SX I MN GE 213 3/18/2 Number 2161 xp. 3/31/23

-(138) LANDCASTER ROAD

NORTH

LEBEC

# EMPIRE STEEL BUILDINGS

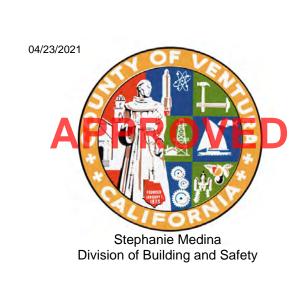
COVER SHEET

GRADING R & R

G-1

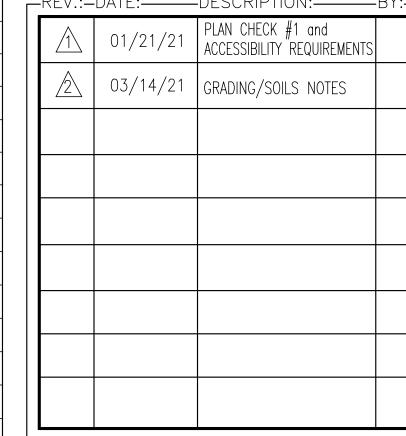
<b>=</b> -1	ANCHOR BOLT PLAN
<b>F</b> -2	ANCHOR BOLT REACTIONS
F-3	ANCHOR BOLT DETAILS
<b>E</b> -1	ROOF FRAMING PLAN
<b>E-2</b>	ROOF SHEETING PLAN
H W	FRONT SIDE WALL
<b>E-4</b>	BACK SIDE WALL
III U	LEFT SIDE WALL
Ш-0	RIGHT SIDE WALL
<b>E</b> -□	FRAME CROSS SECTIONS
E-8	FRAME CROSS SECTIONS
DTL 1-18	STANDARD DETAILS

TOTAL SHEETS



This set of plans and specifications MUST be kept on the job at all times and it is un lawful to make any changes or alterations on same without written permission from the The stamping of this plan and specification HALL NOT be held to permit or to be an approval of the violation of any provision of any County Ordinance of State Law.

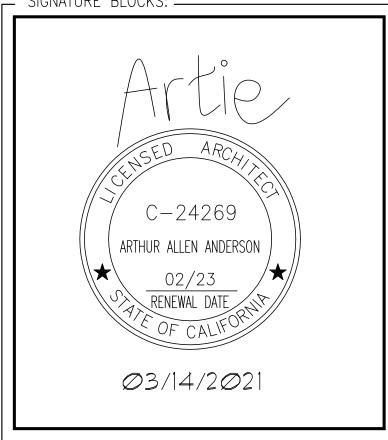
# FIRE DEPARTMENT CILET NICES =CURRENT ISSUE DATE:==== =ISSUED FOR:= CONSTRUCTION



TPLANS PREPARED BY:

# IDEAS Architecture. Real Estate & Construction 1082 South Seaward Avenue Ventura, California 93001 phone (805) 653-5800 ideasarc@sbcglobal.net

SIGNATURE BLOCKS: -



SHEET TITLE:

SHFF

= SHEET NUMBER:

CONST

= REVISION:

15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370 =PROJECT INFORMATION:=

VENTURA COUNTY

**EXHIBIT 1** 

LOCKWOOD VALLEY

P.W. MAINTENANCE YARD &

SHERIFF/FIRE SUBSTATION

GARAGE ADDITION

REV.:=DATE:====DESCRIPTION:==

#### DIVIGENERAL CONDITIONS

- 1,01 THE ENTIRE WORK PROVIDED FOR HEREIN IS TO BE CONSTRUCTED AND FINISHED IN EVERY PART IN A GOOD AND SUBSTANTIAL MANNER IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS, TO THE FULL INTENT OF THE SAME. ANY WORK REQUIRED BY LAW, BUT WHICH MAY NOT BE SPECIFICALLY MENTIONED BY LAW SHALL BE DONE BY CONTRACTORS IN ACCORDANCE WITH THE LAWS OF THE COUNTY DISTRICT, OR STATE UNDER WHICH JURISDICTION MAY COME AND COST SHALL BE BORNE BY CONTRACTORS. ANY SUCH WORK SHALL BE DONE IN CONFORMANCE WITH THE PLANS, BOTH AS TO MANNER AND APPEARANCE.
- THE DRAWINGS AND SPECIFICATIONS: THESE DRAWINGS COVER THE FURNISHING AND INSTALLATION OF ALL MATERIALS AND WORK AS CALLED FOR ON THE DRAWINGS OR IN THE SPECIFICATIONS (OR IN BOTH) WHICH ARE BOUND SEPARATELY AND ARE A PART OF THE CONTRACT CIVIL, LANDSCAPING, INTERIOR DESIGN, KITCHEN & LAUNDRY, PLUMBING, MECHANICAL AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS PRIOR TO SUBMITTING THEIR BID AND BEFORE INSTALLATION OF THEIR WORK, ANY DISCREPANCY BETWEEN THE ARCHITECTURAL AND THE CONSULTING ENGINEER(S) DRAWINGS SHALL BE BROUGHT TO THE DISTRICTS REPRESENTATIVE ATTENTION BY WRITTEN REQUEST FOR CLARIFICATION. ANY WORK OMITTED OR INSTALLED IN CONFLICT WITH ARCHITECTURAL DRAWINGS SHALL BE PERFORMED OR CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
- ALL SITE INFORMATION IS BELIEVED TO BE CORRECT, HOWEVER, IT IS ALL CONTRACTORS' RESPONSIBILITY TO VERIFY ALL ACTUAL SITE CONDITIONS PRIOR TO SUBMITTING A BID.
- THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, SERVICES 1.05 AND TRANSPORTATION REQUIRED TO FULLY CARRY OUT THE INTENTIONS OF THE PLANS AND SPECIFICATIONS AS PART OF THE CONTRACT, WHETHER OR NOT SPECIFICALLY DOCUMENTED. THE CONTRACTOR SHALL PROVIDE EACH ITEM MENTIONED, INDICATED, OR IMPLIED TO ACHIEVE THE INTENDED BUILDING ACCORDING TO THE METHODS OF BEST CONSTRUCTION PRACTICE. THE DISTRICTS REPRESENTATIVE SHALL BE THE FINAL JUDGE AS TO THE QUALITY OF THE WORKMANSHIP, AND RESERVES THE RIGHT TO REJECT ANY WORK CONSIDERED INFERIOR.
- 1.06 ALL MANUFACTURED EQUIPMENT AND MATERIALS ARE TO BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, AND ARE TO BE NEW. MANUFACTURER'S RECOMMENDATIONS SHALL BE CONSIDERED A PART OF THESE CONTRACT DOCUMENTS AS THOUGH INCLUDED HEREIN
- 1.07 CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ARCHITECT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT.
- 1.09 THE CONTRACTOR SHALL MAINTAIN A COMPLETE SET OF DRAWINGS AT THE JOB SITE FOR USE IN MAKING "RECORD DRAWINGS." ANY REVISIONS SHALL BE NOTED THEREON AND SUBMITTED TO THE ARCHITECT AT THE COMPLETION OF THE JOB PER THE PROJECT MANUAL. PROVIDE A COPY FOR THE OWNER PER CONSTRUCTION DOCUMENTS

## 1.10 BUILDING PERMITS:

A. BUILDING PERMITS WILL BE PROVIDED BY THE FIRE DISTRICT

## 1.11 COORDINATION:

- A. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND COORDINATION WITH OTHER CONTRACTORS TO ASSURE COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS, AND THE ACCURATE LOCATION OF STRUCTURAL MEMBERS AND OPENINGS FOR MECHANICAL, ELECTRICAL, STAIRS, ELEVATORS AND MISCELLANEOUS EQUIPMENT
- B. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
- C. NO STRUCTURAL MEMBER SHALL BE CUT FOR PIPES, DUCTS, ETC., UNLESS SPECIFICALLY DETAILED OR BY WRITTEN PERMISSION FROM

## 1.12 TESTING

- A. THE OWNER AND/OR ARCHITECT RESERVE THE RIGHT TO HAVE TESTS MADE WHEN DEEMED NECESSARY. SHOULD THE ARCHITECT ORDER SPECIAL TESTING OR NSPECTION OF A QUESTIONABLE PART OF THE WORK WHICH REVEALS DEFECTS NOT IN CONFORMITY WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL PAY THE COST OF SUCH SPECIAL TESTING OR INSPECTIONS INCLUDING THE ARCHITECT'S EXTRA SERVICES MADE NECESSARY THEREBY. OTHERWISE THE OWNER SHALL BEAR SUCH COST.
- B. TESTS SHALL BE MADE IN ACCORDANCE WITH RECOGNIZED STANDARDS BY A COMPETENT, INDEPENDENT TESTING LABORATORY. ANY MATERIAL FOUND DEFECTIVE OR NOT IN CONFORMITY WITH SPECIFICATION STANDARDS SHALL BE PROMPTLY REPLACED OR REPAIRED AT THE EXPENSE OF THE CONTRACTOR. SAMPLES FOR TESTING WILL BE FURNISHED BY THE CONTRACTOR AND SELECTED REQUIRED AS DIRECTED BY THE ARCHITECT.

## 1.13 INSPECTIONS AND CERTIFICATES OF COMPLIANCE

- A. THE CONTRACTOR SHALL INFORM THE FIRE DEPARTMENT OF THE REQUIRED FINAL INSPECTION AND SCHEDULE SUCH INSPECTION 24 HRS. IN ADVANCE. B. THE CONTRACTOR SHALL SIGN AND SUBMIT TO THE DEPARTMENT OF BUILDING
- AND SAFETY A "CERTIFICATE OF COMPLIANCE" STATING THAT THE WORK HAS BEEN PERFORMED AND MATERIALS INSTALLED ACCORDING TO THE PLANS AND SPECIFICATIONS AFFECTING NON-RESIDENTIAL ENERGY C. BEFORE THE BUILDING MAY BE OCCUPIED, INSTALLATION CERTIFICATES FOR
- MANUFACTURED DEVICES REGULATED BY THE APPLIANCE STANDARDS SHALL BE ISSUED TO THE ARCHITECT, THE OWNER AND THE LOCAL BUILDING DEPARTMENT CERTIFICATES SHALL:
- 1. IDENTIFY FEATURES REQUIRED TO VERIFY COMPLIANCE W/ APPLIANCE STDS INCLUDE A STATEMENT INDICATING THAT THE INSTALLED DEVICES CONFORM THE APPLIANCE STANDARDS AND THE REQUIREMENTS FOR SUCH DEVICES

IN THE PLANS AND SPECIFICATIONS APPROVED BY THE LOCAL AGENCY

## 1.14 MISCELLANEOUS

- A. CONTRACTOR SHALL PROVIDE PEDESTRIAN PROTECTION AS REQUIRED IN CBC B. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS FOR THE STORAGE
- AND HANDLING OF HAZARDOUS MATERIALS AS REQUIRED BY LOCAL ORDINANCE C. THE CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR CONSTRUCTION WATER. DUST SHALL BE CONTROLLED BY WATERING AS REQUIRED.
- D. GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW IN ITEMS CALLED OUT AS "OR EQUAL," AND IN ACCORDANCE WITH THE PROJECT MANUAL.
- E. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.
- F. CONTRACTOR SHALL INCLUDE COST FOR ALL REQUIRED STAKING AND SURVEYING.

## DIV 2 SITEWORK

- 2.01 SEE CONSTRUCTION DRAWINGS FOR LOCATION OF BUILDING WORKING POINTS, ROUGH GRADING, ON-SITE UTILITIES, SITE IMPROVEMENTS, SITE RETAINING WALLS.
- 2.03 EXCAVATION / GRADING REQUIREMENTS:
- A. THE GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT SHALL BE NOTIFIED BY THE CONTRACTOR AND OWNER THAT GRADING IS TO COMMENCE
- AND MAKE ALL NECESSARY ARRANGEMENT FOR FIELD INSPECTOR B. AFTER THE REQUIRED EXCAVATIONS, ANY CUT AREAS IN WHICH THE EXPOSED NATURAL GROUND HAS BEEN DISTURBED SHOULD BE SCARIFIED TO A MIN. DEPTH OF 18", BROUGHT TO PROPER MOISTURE-CONTENT, AND COMPACTED TO AT LEAST
- 90% OF THE MAX DENSITY C. ALL FILL AND BACKFILL MATERIAL SHALL BE CLEAN.
- ALL GRADING SHALL CONFORM TO LOCAL ORDINANCES D. AND STANDARDS.
- E. FURNISH ALL EQUIPMENT, MATERIALS, AND LABOR REQUIRED TO EXECUTE THE WORK AS INDICATED ON THE DRAWINGS, AS SPECIFIED HEREIN AND AS NEEDED TO COMPLETE THE CONTRACT.
- PROVIDE BARRICADES, LIGHTS, SIGNS AND SAFETY F. PRECAUTIONS REQUIRED BY GOVERNING CODES AND ORDINANCES.

#### G. PROVIDE DUST CONTROL.

- A THOROUGH SEARCH SHALL BE MADE FOR UNDERGROUND UTILITIES AND STRUCTURES, ETC., WITHIN THE BUILDING SITE. CONTRACTOR SHALL REMOVE OR CAP OFF ALL SUCH ITEMS IN ACCORDANCE WITH
- H. THE ARCHITECT'S INSTRUCTIONS PERTAINING TO EACH DISCOVERY, AND AT THE CONTRACTOR'S EXPENSE. IN ALL CASES OF THIS TYPE THE ARCHITECT SHALL BE NOTIFIED BEFORE THE WORK PROCEEDS EXCEPTING THAT IN ANY EMERGENCY AFFECTING SAFETY OF LIFE, OR OF ADJOINING PROPERTY, THE CONTRACTOR SHALL ACT AT ONCE WITHOUT SUCH INSTRUCTIONS TO PREVENT SUCH THREATENED INJURY
- OR LOSS. DAMAGE TO ANY ADJACENT PROPERTY, STREETS AND THE LIKE CAUSED BY OPERATIONS OF THIS SECTION SHALL BE RESTORED TO
- OWNER. K EXCAVATE TO EXACT DIMENSIONS, LEVELS, AND ALIGNMENT SHOWN ON

ORIGINAL CONDITION WITHOUT ADDITIONAL COST OR LIABILITY TO THE

ALL BACKFILL SHALL BE PLACED IN ACCORDANCE TO GRADING RECOMMENDATIONS.

THE DRAWINGS. REMOVE ALL MATERIALS ENCOUNTERED.

M. COMPACTION BY FLOODING OR JETTING IS STRICTLY PROHIBITED.

NO FILL MATERIALS SHALL BE PLACED, SPREAD, OR ROLLED DURING UNFAVORABLE WEATHER CONDITIONS. WHEN WORK IS INTERRUPTED BY HEAVY RAINS, FILL OPERATIONS SHALL NOT BE RESUMED UNTIL TESTS,

- N. BY THE SOILS ENGINEER INDICATE THAT THE MOISTURE CONTENT AND DENSITY OF THE FILL ARE AS SPECIFIED. REMOYE ALL WATER, INCLUDING RAINWATER, ENCOUNTERED DURING
- THE TRENCHING AND SUB-STRUCTURE WORK, TO AN APPROVED LOCATION BY THE USE OF PUMPS, DRAINS, AND OTHER APPROVED METHODS. P. REPORT ANY UNUSUAL SOIL CONDITIONS OR VARIATIONS IN THE
- SOIL TO THE ARCHITECT IMMEDIATELY FOR CONSULTATION AND/OR DIRECTIONS. ALL AREAS SHALL BE GRADED AND FILLED AS SHOWN ON THE

Q. DRAWING TO A TOLERANCE OF PLUS OR MINUS 1/10th OF ONE FOOT.

FINISHED GRADE SHALL BE CLEAN, RAKED, LEVEL, FREE OF R ROCKS, VEGETATION AND BUILDING DEBRIS. GRADE SHALL SLOPE 1/4 INCH PER FOOT AWAY FROM BUILDING, WALKS, ETC., FOR A MINIMUM OF TEN FEET AND TO THE NATURAL GRADE. MAKE

ADJUSTMENTS REQUIRED TO PROVIDE PROPER SITE DRAINAGE.

## 2.04 SITE UTILITIES

- A. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES AT THE SITE (SHOWN OR NOT SHOWN). IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.
- B. THE CONTRACTOR SHALL LOCATE ALL UTILITY CONNECTIONS WITHIN 5 FT. OF THE OF THE BUILDING LINE, AND PROTECT UNTIL ALL CONNECTIONS AND TESTING ARE COMPLETED. CONTRACTOR SHALL TAG ALL CONNECTION LOCATIONS WHERE FINISH SURFACES ARE PERMANENT. (I.E. CONCRETE, A.C. PAVING ETC.)
- C. ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.

## 2.05 CONC FLAT WORK

A. ALL CONCRETE SIDEWALKS SHALL SLOPE TO DRAIN AWAY FROM DOORS AND FACE OF BUILDING

B. ALL CONCRETE WALKS SHALL HAVE A MEDIUM BROOM FINISH ON THE DWGS

# DV9 FINISHES NOTES

- 9.02 EXPOSED MECHANICAL EQUIPMENT
  - A. THERE SHALL BE NO EXPOSED PIPE, CONDUITS, DUCTS, VENTS, AND THE LIKE. ALL SUCH LINES SHALL BE CONCEALED OR FURRED AND FINISHED, UNLESS NOTED AS EXPOSED CONSTRUCTION ON DRAWINGS.
  - B. ALL EXPOSED EXTERIOR METAL FITTINGS, FLASHING, CONDUIT, ETC. SHALL BE GALY FINISH SURFACES.
- 9.05 PROVIDE GALVANIC INSULATION BETWEEN DISSIMILAR METALS.
- 9,06 IF STORING, USING, OR HANDLING ANY AMOUNTS OF HAZARDOUS MATERIALS, FLAMMABLE/COMBUSTIBLE LIQUIDS, OR CHEMICALS, CONTRACTOR SHALL COMPLY WITH STATE AND LOCAL HAZARDOUS MATERIAL ORDINANCES.

## 9.07 PAINTING

- A ALL EXTERIOR SURFACES ARE TO BE PAINTED AS PER THE SCHEDULE ON THE DRAWINGS.
- B. PAINTING CONTRACTOR SHALL BE RESPONSIBLE TO APPROVE CONDITION OF ALL SURFACES TO INSURE THAT THEY HAVE BEEN PROPERLY PREPARED FOR PAINTING.
- C. ALL COLORS SHALL BE APPROVED BY THE ARCHITECT AND THE OWNER, REFER TO DRAWINGS FOR ADDITIONAL INFORMATION
- D. UPON COMPLETION OF PAINTING REMOVE ALL PAINT SPOTS AND LEAVE JOB IN A CLEAN ACCEPTABLE MANNER - READY FOR OCCUPANCY.

## ØI GENERAL NOTES

- 1. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO THE REVIEW OF THE OWNER AND ARCHITECT ..
- 2. APPARENT DISCREPANCIES OR AMBIGUITIES ON THE DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- ALL WORK DONE UNDER THIS CONTRACT SHALL BE IN COMPLIANCE WITH THE 2019 EDITION OF THE CALIFORNIA BUILDING CODE
- 4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DESIGN AND INSTALL ALL TEMPORARY BRACING AND SHORING TO INSURE SAFETY UNTIL THE WORK IS COMPLETED.
- 5. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE OWNER AND ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES, THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS AND NON-STRUCTURAL ITEMS NOT SHOWN ON STRUCTURAL PLANS.
- ALL SCAFFOLDING AND SHORING SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE INDUSTRIAL SAFETY COMMISSION OF THE STATE OF CALIFORNIA.

8. THE CONTRACTOR IS REQUIRED TO ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT MADE TO APPLIED CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD HARMLESS THE STRUCTURAL ENGINEER FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING LIABILITY ARISING FROM THE SLOE NEGLIGENCE OF THE

# 02 EXCAVATING, GRADING & FILLING

- ANY EXISTING FILL IN BUILDING AREAS OR AREAS TO RECEIVE COMPACTED FILL, SHALL BE REMOVED AND REPLACED IN LAYERS AND RE-COMPACTED.
- THE GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT SHALL BE NOTIFIED BY THE CONTRACTOR THAT GRADING IS TO COMMENCE AND THE CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR THEIR INSPECTION.
- ALL VEGETATION AND DEBRIS ON THE SURFACE SHALL BE REMOVED FROM THE SITE PRIOR TO COMMENCING EXCAVATION AND GRADING.
- BACKFILLING IN TRENCHES AND AROUND FOOTINGS SHALL BE PLACED IN 6" LAYERS AND COMPACTED WITH EITHER AIR OR GASOLINE OPERATED COMPACTING EQUIPMENT.
- 5. IF SEEPAGE PITS OR CESSPOOLS ARE ENCOUNTERED, DO NOT FILL UNTIL APPROVAL IS OBTAINED FROM THE GRADING INSPECTOR.
- THE EXISTING SOIL IS SUITABLE TO BE REUSED AFTER REMOVAL OF ANY COMBUSTIBLE DEBRIS. FILL SHALL BE PLACED IN LEVEL LAYERS NOT TO EXCEED 6" IN THICKNESS AND BE COMPACTED TO A DENSITY OF AT LEAST 90 % MAXIMUM DENSITY AS DETERMINED BY ASTM TEST METHOD D 1557.
- 1. ANY EXISTING FILL IN BUILDING AREAS OR AREAS TO RECEIVE COMPACTED FILL, SHALL BE REMOVED AND REPLACED IN LAYERS AND RE-COMPACTED.
- 8. REFER TO THE SOILS REPORT FOR ADDITIONAL INFORMATION SOILS REPORT TAKES PRESIDENT OVER ALL OTHER NOTES

SOILS ENGINEER RYBAK GEOTECHNICAL, INC CONSULTING ENGINEERS 16*0*22 ARMINTA STREET, SUITE #7 VAN NUYS, CALIFORNIA 91406 CONTACT: RICHARD RYBAK EMail: rrybak@rybakgeotechnical.com

PHONE: (818) 785-0550

THIS PLAN HAS BEEN REVIEWED AND CONFORMS TIONS OF OUR REPOR 3293 SN 1 MN GE 2131 3/18/2

## Ø3 FOUNDATIONS

- 1. ALL FOOTINGS SHALL A MINIMUM OF see plans BELOW LOWEST ADJACENT GRADE AND see plans MIN INTO THE PROPERLY COMPACTED FILL
- 2. PRIOR TO POURING CONCRETE FOUNDATIONS, ALL LOOSE EARTH, WATER, AND DEBRIS SHALL BE REMOVED FROM THE FOUNDATION BED.
- 3. DESIGN SOIL BEARING PRESSURE IS 2000 PSF DL + LL, WITH A 1/3 INCREASE FOR SEISMIC LOADS.
- 4. THE BOTTOM ELEVATION OF ALL FOOTINGS SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT.
- 5. CONTRACTOR TO PROVIDE FOR DE-WATERING OF ALL EXCAVATIONS FROM EITHER SURFACE WATER OR SEEPAGE.
- 6. CONTRACTOR SHALL PROTECT ALL FOUNDATION EXCAYATIONS ON THE SITE FROM CAVING.

#### Ø5 CONCRETE

- 1. ALL CONCRETE FOR THE FOUNDATIONS, FOOTINGS AND CURBS ITEMS SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 2500 psi AT 28 DAYS, UNLESS NOTED OTHERWISE ON THE DRAWINGS. ALL CONCRETE FOR THE SLABS AND FLATWORK ITEMS SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF
- 3250 661 AT 28 DAYS, UNLESS NOTED OTHERWISE ON THE DRAWINGS. REINFORCING BARS SHALL BE OF INTERMEDIATE GRADE CONFORMING
- #4 BARS AND LARGER.

CEMENT SHALL BE TYPE II, LOW ALKALI, CONFORMING TO ASTM C-150

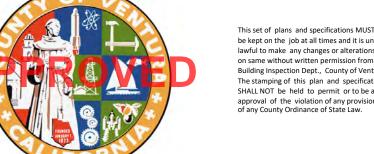
TO ASTM A 615, GRADE 40 FOR #2 AND #3 BARS AND GRADE 60 FOR

- 4. ALL AGGREGATE USED IN CONCRETE SHALL CONFORM TO ASTM C-33. MAXIMUM AGGREGATE SIZE SHALL BE 1".
- 5. SPLICES OF REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 30 DIAMETERS AND SECURELY WIRED TOGETHER, SPLICES OF ADJACENT REINFORCING BARS SHALL BE STAGGERED WHEREVER POSSIBLE, SEE DRAWINGS FOR PARTICULAR REQUIREMENTS FOR SPLICE BREAKS. ALL BARS ARE TO BE CONTINUOUS AROUND CORNERS AND INTERSECTIONS.
- MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH .... 3" CAST IN FORMS AND EXPOSED TO EARTH OR WEATHER .... 2 OTHER PER UNIFORM BUILDING CODE
- LOCATIONS OF SLEEVES FOR PIPES, AND FOR PIPES INTENDED TO BE CAST IN CONCRETE, FOR WHICH NO SPECIFIC DETAILS ARE SHOWN SHALL BE SUBJECT TO THE REVIEW OF THE STRUCTURAL ENGINEER.
- 8. EXTERIOR CONCRETE SLABS ON GRADE SHALL BE REINFORCED WITH #5 REBAR @ 16" O.C. EACH WAY, PLACED 3" FROM THE TOP OF THE SLAB, UNLESS OTHERWISE NOTED ON THE PLANS. THIS REINFORCEMENT SHALL BE SUPPORTED BY CONCRETE BLOCKS 2" THICK, SPACED AT INTERVALS NOT EXCEEDING 4'-0"
- 9. ALL ANCHOR BOLTS, REINFORCING STEEL, DOWELS, INSERTS, ETC. SHALL BE WELL SECURED IN POSITION PRIOR TO POURING CONCRETE
- 10. CONCRETE SHALL CONTAIN A MINIMUM OF 5 SACKS OF CEMENT PER CUBIC YARD AND SHALL HAVE A SLUMP OF NO GREATER THAN 4". ALL CONCRETE SHALL BE VIBRATED IMMEDIATELY AFTER POURING.

# 08 STRUCTURAL STEEL

- 1. ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 UNLESS OTHERWISE SHOWN. MINIMUM YIELD STRENGTH SHALL BE 36,000 PSI.
- 2. FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS, DATED NOVEMBER 1, 1978.
- 3. ALL STEEL FABRICATION TO BE DONE IN A SHOP APPROVED BY THE BUILDING DEPARTMENT, WELDING SHOPS MUST SUBMIT THE INFORMATION AND MEET ALL THE REQUIREMENTS OF SECTION 306 (F) OF THE UNIFORM BUILDING CODE BEFORE THEY WILL BE CONSIDERED AS APPROVED.
- 4. STRUCTURAL STEEL FABRICATOR TO FURNISH SHOP DRAWINGS OF ALL STEEL FOR ENGINEERS APPROVAL BEFORE FABRICATION. NO FIELD MODIFICATIONS ALLOWED UNLESS APPROVED IN WRITING BY THE ARCHITECT...
- 5. ALL WELDING SHALL BE PERFORMED BY WELDERS HAVING CURRENT WELDING CERTIFICATES. WELDING SHALL BE PERFORMED BY ELECTRIC ARC PROCESS. IN ACCORDANCE THE APPLICABLE PORTION OF THE CODE FOR ARC WELDING IN BUILDING CONSTRUCTION OF THE AMERICAN WELDING SOCIETY AS AMENDED TO DATE.
- 6. FIELD WELDING IS DESIGNED FOR FULL STRESS. CONTINUOUS INSPECTION IS REQUIRED.
- 7. ALL BOLTS SHALL BE UNFINISHED BOLTS CONFORMING TO ASTM A-307 OF THE SIZE SHOWN ON THE DRAWINGS UNLESS OTHERWISE SHOWN
- 8. USE AISC USUAL GAUGES FOR BOLTS IN ALL STEEL SECTIONS, MODIFIED AS REQUIRED BY CONDITIONS UNLESS OTHERWISE SHOWN OR NOTED.
- 9. ALL STEEL AND CONNECTORS TO BE MIN. HOT DIPPED GALVANIZED. AND STAINLESS STEEL FINISH REQUIRED WHERE INDICTED ON DRAWINGS
- 10. FIELD DIMENSIONS ARE TO BE TAKEN BY THE CONTRACTOR PRIOR TO FABRICATION OF STEEL BEAMS AND CONNECTORS, ACCURATE DIMENSIONS + 1/16" ARE TO BE PROVIDED. TO FABRICATOR.
- II. ALL FASTENERS INCLUDING NUTS, WASHERS, BOLTS, SHEARPANEL NAILS/SCREWS HARDWARE IN CONTACT WITH PERSERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALY STEEL
- 12. REFER TO THE METAL BUILDING DRAWINGS FOR ADDITIONAL INFORMATION METAL BUILDING DRAWINGS TAKES PRESIDENT OVER ALL OTHER NOTES 04/23/2021

Stephanie Medina Division of Building and Safety



be kept on the job at all times and it is un awful to make any changes or alterations on same without written permission from the ilding Inspection Dept., County of Ventur he stamping of this plan and specification HALL NOT be held to permit or to be an approval of the violation of any provision of any County Ordinance of State Law.

# LOCKWOOD VALLEY

P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

=PROJECT INFORMATION:=

# **VENTURA COUNTY** FIRE DEPARTMENT

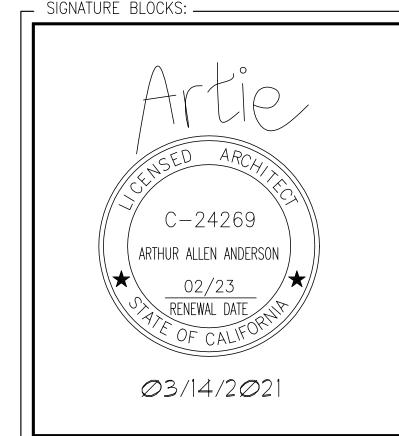
CURRENT ISSUE DATE:

=ISSUED FOR:

# CONSTRUCTION

PLAN CHECK #1 and ACCESSIBILITY REQUIREMENT 03/14/21 GRADING/SOILS NOTES





SHEET TITLE:

: SHEET NUMBER: :

= REVISION:

### **BUILDING ENERGY ANALYSIS REPORT**

## PROJECT:

Lockwood Sub-Station Garage 15021 Lockwood Valley Road Fraizer Park , CA 93225

## Project Designer:

IDEAS Architecture Real Estate & Construction 1082 South Seaward Avenue Ventura , CA 93001 805-653-5800

## Report Prepared by:

David Schneider
Title 24 Energy Consultants
P.O. Box 711307
San Diego, CA 92111
619-504-5610



Job Number:

21-005

Date:

1/6/2021

The EnergyPro computer program has been used to perform the calculations summarized in this compliance report. This program has approval and is authorized by the California Energy Commission for use with both the Residential and Nonresidential 2019 Building Energy Efficiency Standards.

This program developed by EnergySoft Software – www.energysoft.com. \\

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Form NRCC-LTO-E Outdoor Lighting



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NRCA-LTI-05-A. - Must be submitted for institutional tuning power adjustment factor (PAF)

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LOCKWOOD VALLEY

P.W. MAINTENANCE YARD &
SHERIFF/FIRE SUBSTATION
GARAGE ADDITION
15021 Lockwood Valley Road
Frazier Park, CA 93225
APN 003-0-230-370

PROJECT INFORMATION:

VENTURA COUNTY

FIRE

DEPARTMENT

RENT ISSUE DATE:

03/14/21

SSUED FOR:

CONSTRUCTION

O1/12/21 HANDICAPPED RAMP

O4/01/2021

ATTERIST DESCRIPTION:

O4/01/2021

James Hansmeier

-PLANS PREPARED BY:-

IDEAS

Architecture, Real Estate & Construction 1082 South Seaward Avenue Ventura, California 93001 phone (805) 653-5800 ideasarc@sbcglobal.net

SIGNATURE BLOCKS:

C-24269

ARTHUR ALLEN ANDERSON

O2/23

RENEWAL DATE

OF CALIFORM

O3/14/2021

SHEET TITLE:

T-24 ENERGY

SHEET NUMBER:

-24A

== revision: ==

Registration Number: Registration Date/Time:

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003

Report Version: 2019.1.003 Schema Version: rev 20200601

SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

Report Generated: 2021-01-06 08:30:38

Registration Provider: Energysoft

Project Name: 1/6/2021 Project Address: 15021 Lockwood Valley Road Date Prepared: 1/6/2021	Project Name:  Lockwood Sub-Station Garage Report Page:  (Page 4 of 9)  Project Address:  15021 Lockwood Valley Road Date Prepared:  1/6/2021	Project Name:Lockwood Sub-Station GarageReport Page:(Page 6 of 9)Project Address:15021 Lockwood Valley RoadDate Prepared:1/6/2021	P.W. MAINTENANCE YARD &
C. COMPLIANCE RESULTS  Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer	H. OUTDOOR LIGHTING CONTROLS	J. LIGHTING ALLOWANCE: PER APPLICATION	SHERIFF/FIRE SUBSTATION
to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.	This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by	This table includes areas using the wattage allowance per application from Table 140.7-B.  O1 02 03 04 05 06 07 08 09 10	GARAGE ADDITION
Calculations of lotal Allowed Lighting Power (Watts) 9140.7 or 91442.000           01         02         03         04         05         06         07         08         09           Existing	the permit application. When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show	CALCULATED ALLOWANCE (Watts)  DESIGN WATTS  Additional Allowance Extra Luminaire 4.5 Allowance	15021 Lockwood Valley Road Frazier Park, CA 93225
Hardscape + Application + Frontage + Application + Frontage + Ornamental §140.7(d)2 + Per Specific Area Allowance   Frontage   Fron	"DOES NOT COMPLY" if the notes are left blank.  Mandatory Controls	Area Description  Application per Table 140.7-B¹  Application per Table 140.7-B¹  And Allowance per Locations  Allowance per Location²  Allowance Name or Luminaire Luminaire Luminaire Luminaire Luminaire Luminaire (Watts)	APN 003-0-230-370
	01 02 03 04 05  Shut-Off Auto-Schedule Motion Sensor Field Inspector		PROJECT INFORMATION:
263.66 + 15 + + + 8 OR = 286.66 ≥ 100 COMPLES  Cutoff Compliance (See Table G for Details)  N/A	Area Description  Shut-Off Auto-Schedule Motion Sensor Field Inspector  §130.2(c)1  Shut-Off §130.2(c)2  Pass Fail	Total Design Watts for this Area: 25  Total Allowance (Watts) All Areas: 15	
Controls Compliance (See Table H for Details)  COMPLIES	South Exterior Wall Photocontrol Yes Yes □ □  Fast Exterior Wall Photocontrol Yes Yes □ □	<sup>1</sup> FOOTNOTES: Primary entrance applications are only available for senior care facilities, healthcare facilities, police stations, hospitals, fire stations, and emergency vehicle facilities. <sup>2</sup> The Allowance per Location for ATMs is 100W for the first ATM and 35W for each additional per <u>Table 140.7-B</u> .	VENTURA COUNTY
D. EXCEPTIONAL CONDITIONS  This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.	*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.  EX: Not permitted by health & safety to be turned off; EXCEPTION 1 to \$130.2(c)	For luminaires indicated in Table F as linear, wattage in column 07 is W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 08 instead of number of luminaires.	FIRE
E. ADDITIONAL REMARKS	EX. Not permitted by neutrial sujety to be turned off, executivous as a second of the	K. LIGHTING ALLOWANCE: SALES FRONTAGE  This section does not apply to this project.	•
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.		L. LIGHTING ALLOWANCE: ORNAMENTAL	DEPARTMENT
		This section does not apply to this project.	
	· · · · · · · · · · · · · · · · · · ·		=GURRENT ISSUE DATE:
			03/14/21
	STATE OF CALIFORNIA	STATE OF CALIFORNIA  Outdoor Lighting	=ISSUED FOR:
Outdoor Lighting  CALIFORNIA ENERGY COMMISSION	Outdoor Lighting NRCC-LTO-E CALIFORNIA ENERGY COMMISSION	NRCC-LTO-E CALIFORNIA ENERGY COMMISSION	CONSTRUCTION
NRCC-LTO-E  NRCC-LTO-E  CERTIFICATE OF COMPILANCE  (Page 1 of 9)	CERTIFICATE OF COMPLIANCE  Project Name:  Lockwood Sub-Station Garage Report Page:  (Page 5 of 9)	Project Address:  NRCC-LTO-E Lockwood Sub-Station Garage Report Page: (Page 8 of 9) Project Address: 15021 Lockwood Valley Road Date Prepared: 1/6/2021	=REV::=DATE:====DESCRIPTION:=====BY:==
Project Name:    Cockwood Sub-Station Garage   Report Page:   1/6/2021	Project Address: 15021 Lockwood Valley Road Date Prepared: 1/6/2021		1 01/12/21 HANDICAPPED RAMP
A. GENERAL INFORMATION	I. LIGHTING POWER ALLOWANCE (per §140.7)  This table includes areas using allowance calculations per §140.7. General Hardscape  01	P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE  Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E.	ZIZ 01/12/21 HANDICAFFED IVAMP
01 Project Location (city) Fraizer Park 04 Total Illuminated Hardscape Area (ft²) 180	Allowance is per <u>Table 140.7-A</u> while "Use it or lose it" Allowances are per <u>Table 140.7-B</u> .  Indicate which allowances are being used to expand sections for user input. Luminaires  Hardscape    Vise it or lose it" Allowance (select all that apply) (select all that apply)	Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html	
Outdoor Lighting Zone per Title 24 Part 1 §10.114 or as designated by Authority Having Jurisdiction (AHJ):  UZ-0: Very Low - Undeveloped Parkland  UZ-2: Moderate - Rural Areas  UZ-4: High - Must be reviewed by CA Energy Commission for Approval	that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.  Table I (below)  Table J  Contained a per specific Application  Table I (below)  Table I (below)  Table I (below)	Yes No Form/Title Field Inspector Pass Fail	
LZ-0: Very Low - Ondeveloped Farkland  LZ-1: Low - Developed Parkland  LZ-3: Moderately High - Urban Areas	Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 0, 1 & 4)  This section does not apply to this project.	NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires.	
B. PROJECT SCOPE  This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.7 or	Calculated General Hardscape Lighting Power Allowance per Table 140.7-A (LZ 2 & 3)		
§141.0(b)2L for alterations.	02         03         04         05         06         07         08         9         10           Area Wattage Allowance (AWA)         Area Wattage Allowance (AWA)         Total General		04/01/2021
My Project Consists of:  01  Must Comply with Allowances from §140.7	Area Description  Surface Type Illuminated Area (ft²)  Area Allowed Area Allowance (Watts)  Perimeter Allowed Density (W/ft²)  Allowance (Watts)  Allowed Density (W/ft²)  Allowance (Watts)		
New Lighting System       Is your alteration increasing the connected lighting load (Watts)?       Yes       No	Automotive Hardscape         Asphalt         180         0.025         4.14         56         0.4         9.52         13.66	THIS PLAN HAS BEEN REVIEWED AND CONFORMS  TO THE RECOMMENDATIONS OF OUR REPORT.  THE GRACULATIONS HAVE NOT BEEN CHECKED BY THIS PERIOD.	A ARREST P
03 Calculation Method % of Existing Luminaires Being Altered¹ Sum Total of Luminaires Being Added or Altered  Calculation Method	Initial Wattage Allowance for Entire Site (Watts): 250  Total General Hardscape Allowance (Watts): 263.66	Trois 3293 DATED 4/6/20	
☐ < 10% ☐ >= 10% and < 50% ☐ >= 50%		GE 2131  This set of plans and specifications MUST	James Hansmeier Division of Building and Safety
Please proceed to Table F. Outdoor Lighting Fixture Schedule to define the project's luminaires.  1 FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.		be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the	
		Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions	
		of any County Ordinance of State Law.	-PLANS PREPARED BY:
			IDEAS
		Registration Number:	Architecture, Real Estate & Construction
Registration Number: Registration Date/Time: Registration Provider: Energysof		Registration Number:  CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Registration Date/Time:  Registration Date/Time:  Registration Date/Time:  Registration Date/Time:  Registration Provider: Energysoft  Report Version: 2019.1.003  Report Generated: 2021-01-06 08:30:38	1082 South Seaward Avenue
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Report Version: 2019.1.003  Schema Version: rev 20200601	Schema Version: rev 20200601	Schema Version: rev 20200601	Ventura, California 93001
	STATE OF CALIFORNIA	STATE OF CALIFORNIA	phone (805) 653-5800
STATE OF CALIFORNIA  Outdoor Lighting  CALIFORNIA ENERGY COMMISSION	Outdoor Lighting  NRCC-LTO-E  CALIFORNIA ENERGY COMMISSION	Outdoor Lighting  NRCC-LTO-E  CALIFORNIA ENERGY COMMISSION	ideasarc@sbcglobal.net
NRCC-LTO-E  CERTIFICATE OF COMPLIANCE  (Page 3 of 9)	CERTIFICATE OF COMPLIANCE  Project Name:  Lockwood Sub-Station Garage Report Page:  (Page 7 of 9)	CERTIFICATE OF COMPLIANCE  Project Name:  Lockwood Sub-Station Garage Report Page:  (Page 9 of 9)	SIGNATURE BLOCKS:
Project Name: Lockwood Sub-Station Garage Report Page: (Fage 5 of 5) Project Address: 15021 Lockwood Valley Road Date Prepared: 1/6/2021	Project Address:   15021 Lockwood Valley Road   Date Prepared:   1/6/2021	Project Address:15021 Lockwood Valley RoadDate Prepared:1/6/2021	
	M. LIGHTING ALLOWANCE: PER SPECIFIC AREA	DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	Artin
F. OUTDOOR LIGHTING FIXTURE SCHEDULE  For new or altered lighting systems demonstrating compliance with §140.7 all new luminaires being installed and any existing luminaires remaining or being moved within the spaces for new or altered lighting systems demonstrating compliance with §140.7 all new luminaires being installed and any existing luminaires remaining or existing luminaires peing moved are not included).	This table includes areas using the wattage allowance per specific area from <u>Table 140.7-B</u> . More than one specific area allowance may be taken in a single project, if applicable. However, multiple specific area allowances may not be taken for the exact same area on the site.	I certify that this Certificate of Compliance documentation is accurate and complete.  Documentation Author Name:  Documentation Author Signature:	
replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing furnishing furnis	CALCULATED ALLOWANCE (Watts) DESIGN WATTS Additional	David Schneider  Company: Title 24 Energy Consultants  Signature Date: 2021-01-06	ARCHITA
Designed Wattage:           01         02         03         04         05         06         07         08         09         10           Cutoff Req. >         Field	Area Description  Specific Area Type per Table 140.7-B  Specific Area Type per Table Onsity ON/(ft²)  Allowed Density ON/(ft²) ON/(ft²)  Specific Area Onsity ON/(ft²) ON/(ft²	Address:  P.O. Box 711307  CEA/ HERS Certification Identification (if applicable):  R08-07-1639 + NR08-07-3618	C-24269
Name or Item Tag  Complete Luminaire Description  Watts per luminaire 1, 2 luminaire 2 determined determined determined luminaires 2 luminaire 2 luminaire 2 Status 3 luminaire 5 Excluded per luminaire 5 Excluded per luminaire 5 Status 4 Excluded per luminaire 5 Status 5 Status 6,200 initial lumen output 6130.2(b) 4 Pass Fail		City/State/Zip:         Phone:           San Diego CA 92111         619-504-5610	ARTHUR ALLEN ANDERSON
(B/25)   ED 25 Watt Wall   D   25   Mfr Spec   2   New   D   50   New   D	Total Design Watts for this Area: 25	RESPONSIBLE PERSON'S DECLARATION STATEMENT  I certify the following under penalty of perjury, under the laws of the State of California:  1. The information provided on this Certificate of Compliance is true and correct.	DENICIONAL DATE
(B/15) Mount Lighting	Total Allowance (Watts) All Areas: 8  1 FOOTNOTES: See <u>Table 140.7-B</u> for rules for calculating the specific areas (ft <sup>2</sup> for these additional lighting allowances.	I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)  The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements.	O2/23  RENEWAL DATE  OF CALIFORNIA
(B/15) Mount Lighting Linear 25 Mir. Spec 2 New Linear Iumens   Iu	<sup>2</sup> For luminaires indicated in Table F as linear, wattage in column 07 is W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 08 instead of number of luminaires.	of Title 24, Part 1 and Part 6 of the California Code of Regulations.  4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.	
* NOTES: Selections with a * require a note in the space below explaining how compliance is achieved.  EX: Luminaire is lighting a statue, EXCEPTION 2 to §130.2(b)	N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)  This section does not apply to this project.	5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.	03/14/2021
<sup>1</sup> FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per <u>§130.0(c)</u> <sup>2</sup> For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires. <sup>2</sup> For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.	O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION	Artie Anderson  Artie Anderson  Company  on some without grifton pegnission from the	
<sup>3</sup> Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement terminaires which are being removed and reinstalled as part of for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and reinstalled as part of for existing luminaires which are being removed and removed and removed and removed as a second removed and remov	Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E.  Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at	IDEAS Architecture Real Estate & Construction  2021-01-06  The stamping of this plan and specifications SHALL NOT be held to permit or to be an	SHEET TITLE:
the project scope.  4 Compliance with mandatory cutoff requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b)  A compliance with mandatory cutoff requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b)	https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCI/  Yes No Form/Title Field Inspector	1082 South Seaward Avenue  Architecture  City/State/Zip:  Phone:	
G. CUTOFF REQUIREMENTS (BUG)  This section does not apply to this project.	NRCI-LTO-01-E - Must be submitted for all buildings	Ventura CA 93001         805-653-5800	T-24 ENERGY
	NRCI-LTO-02-E- Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.		I Z4 LIVE TUT
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CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance  Report Version: 2019.1.003  Schema Version: rev 20200601	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Report Generated: 2021-01-06 08:30:38 Schema Version: rev 20200601	CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Report Generated: 2021-01-06 08:30:38  Schema Version: rev 20200601	I
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STATE OF CALIFORNIA

**Outdoor Lighting** 

NRCC-LTO-E
CERTIFICATE OF COMPLIANCE

CALIFORNIA ENERGY COMMISSION

NRCC-LTO-E

(Page 2 of 9)

1/6/2021

STATE OF CALIFORNIA

CALIFORNIA ENERGY COMMISSION

NRCC-LTO-E

(Page 4 of 9) 1/6/2021

**Outdoor Lighting** 

CERTIFICATE OF COMPLIANCE

Lockwood Sub-Station Garage Report Page:
15021 Lockwood Valley Road Date Prepared:

LOCKWOOD VALLEY

CALIFORNIA ENERGY COMMISSION

NRCC-LTO-E (Page 6 of 9) 1/6/2021

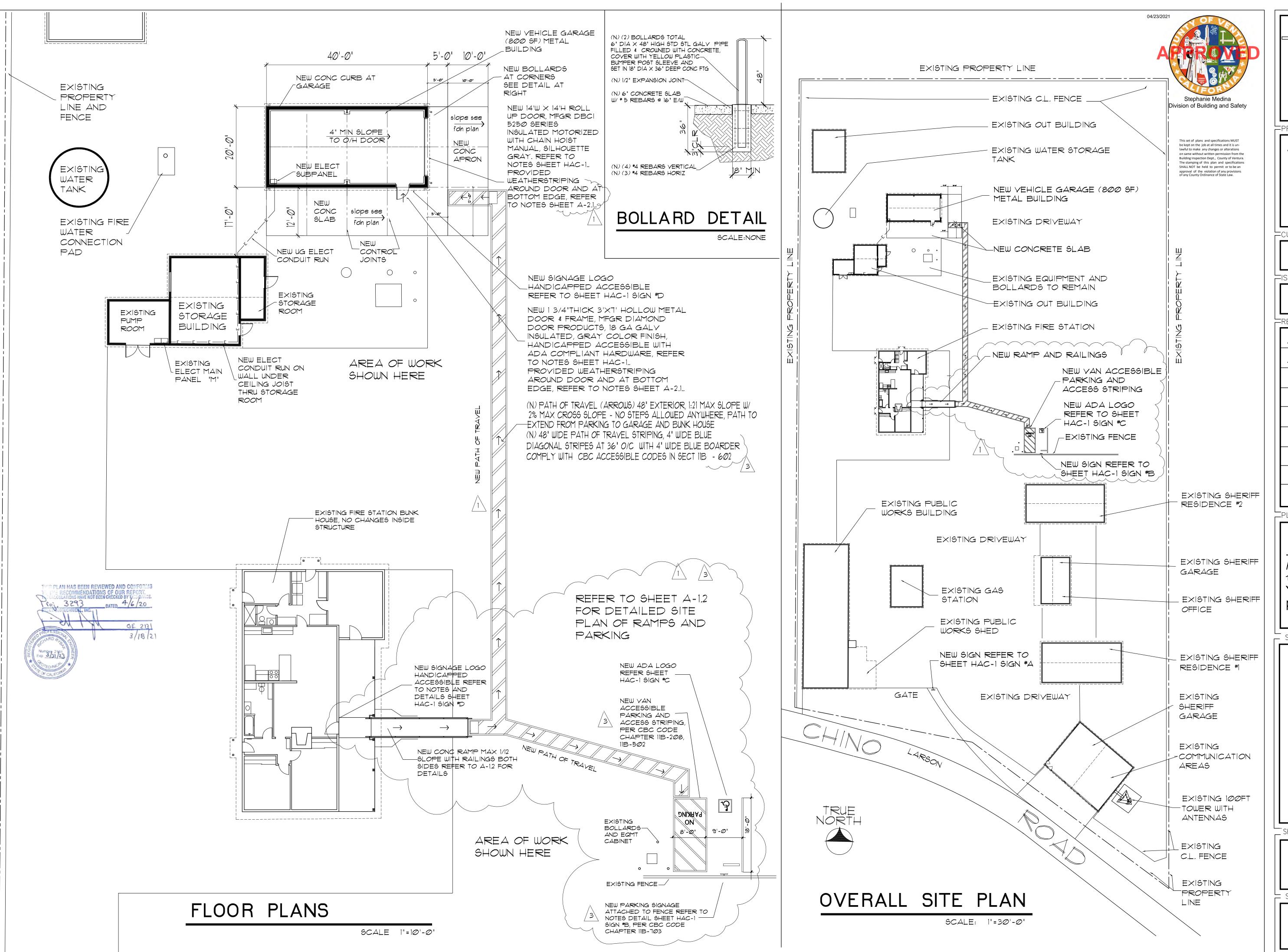
STATE OF CALIFORNIA

Project Name:

Outdoor Lighting NRCC-LTO-E

CERTIFICATE OF COMPLIANCE

Lockwood Sub-Station Garage Report Page:
15021 Lockwood Valley Road Date Prepared:



P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

-PROJECT INFORMATION:=

# VENTURA COUNTY FIRE DEPARTMENT

CURRENT ISSUE DATE:

=ISSUED FOR:

# CONSTRUCTION

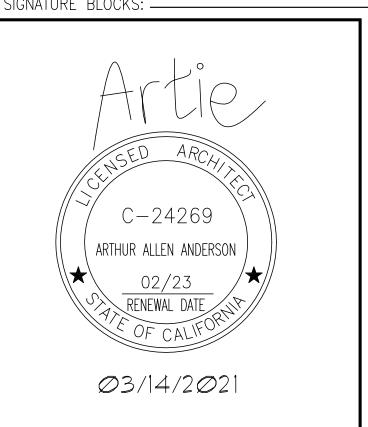
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PLANS PREPARED BY:

# IDEAS Architecture, Real Estate & Construction

1082 South Seaward Avenue Ventura, California 93001 phone (805) 653-5800 ideasarc@sbcglobal.net

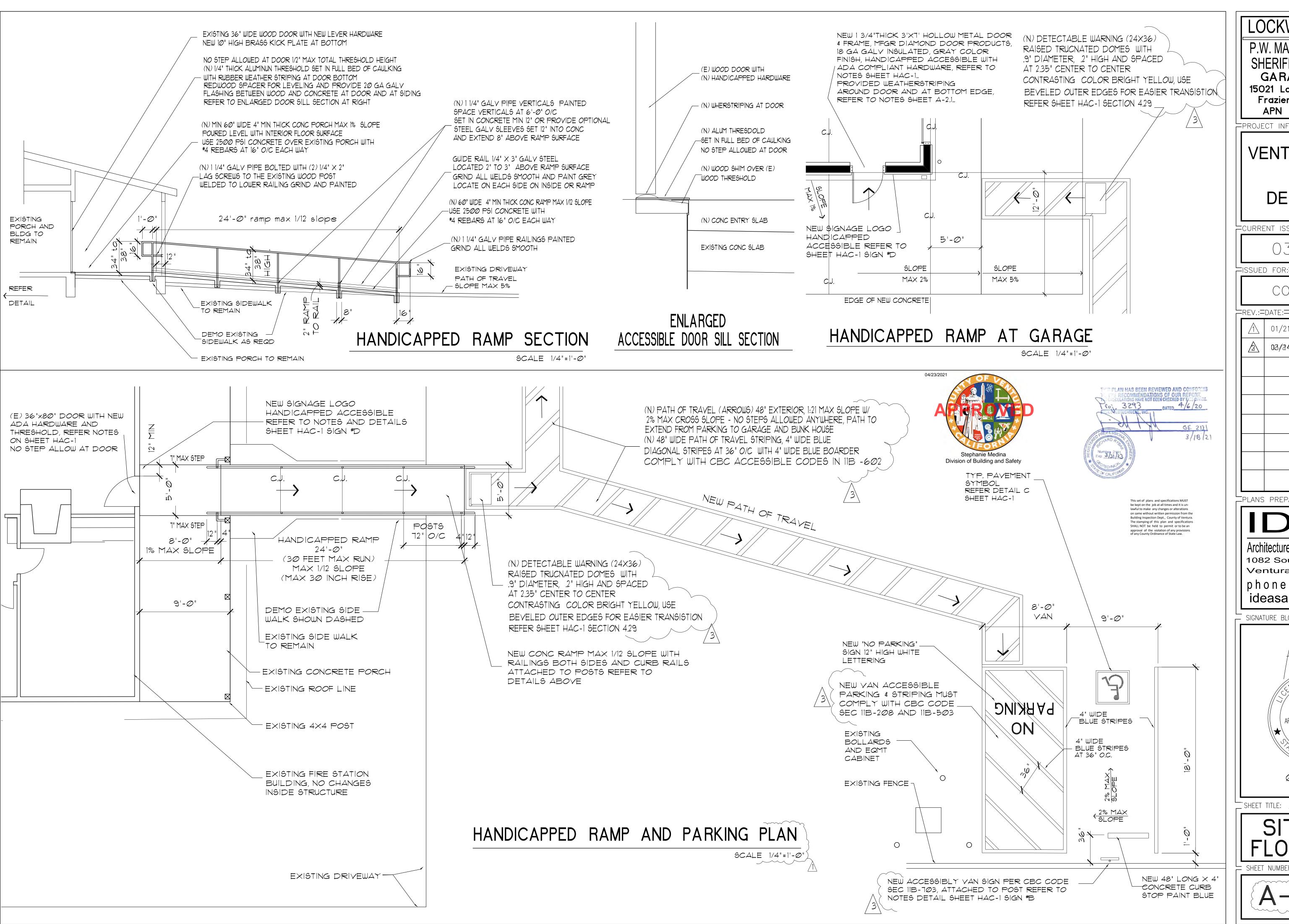
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# SITE AND FLOOR PLAN

CONST



P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

=PROJECT INFORMATION:=

# **VENTURA COUNTY** FIRE DEPARTMENT

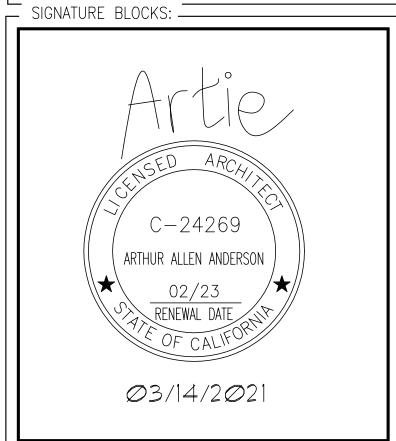
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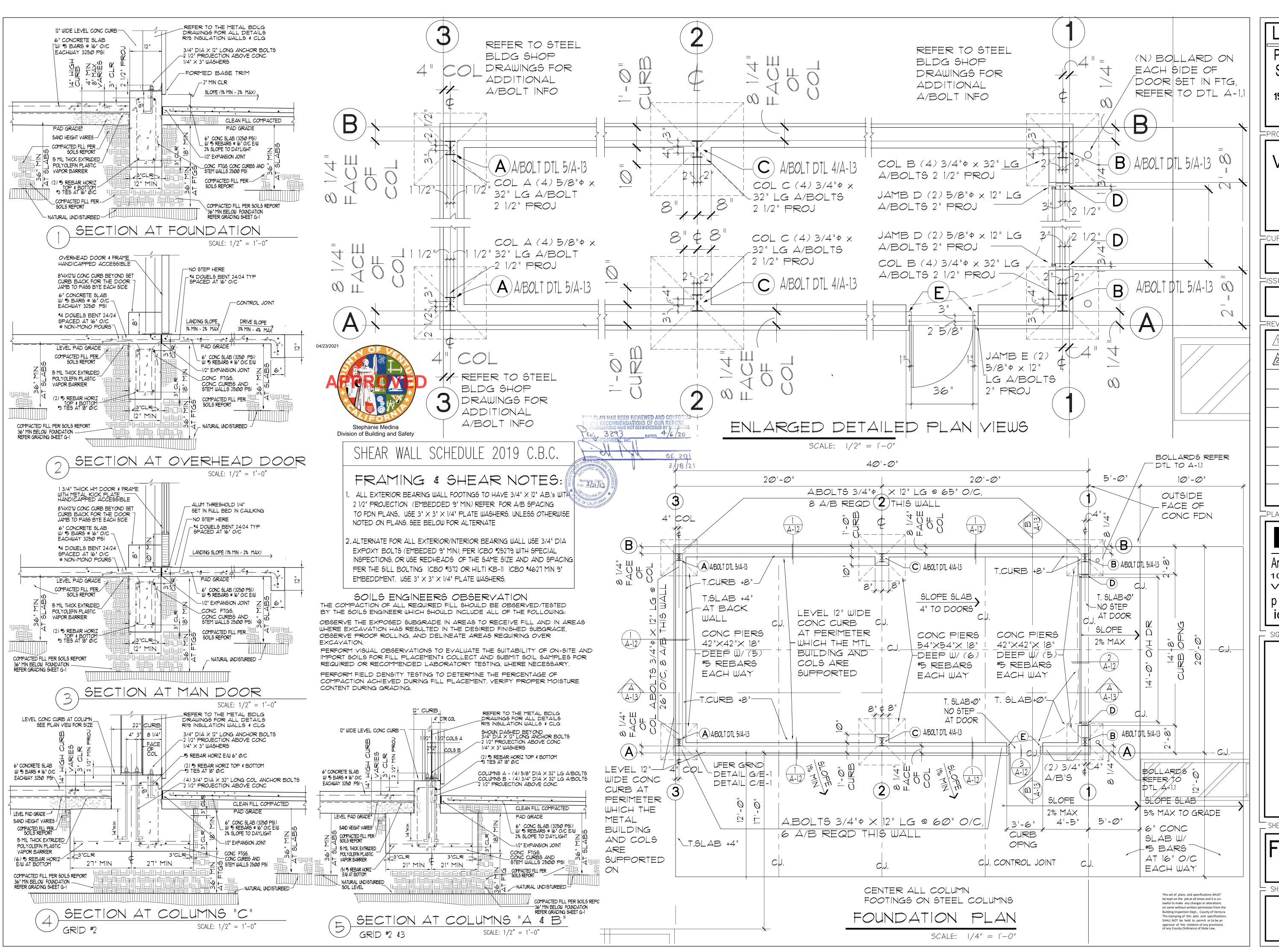




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# SITE AND FLOOR PLAN

CONST



P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

PROJECT INFORMATION:

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CURRENT ISSUE DATE:

CONSTRUCTION

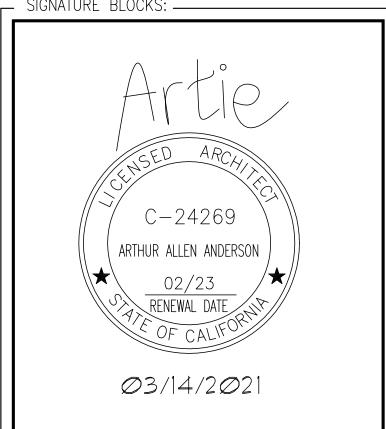
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Tplans prepared by:—

# IDEAS Architecture, Real Estate & Construction 1082 South Seaward Avenue

Ventura, California 93001 phone (805) 653-5800 ideasarc@sbcglobal.net

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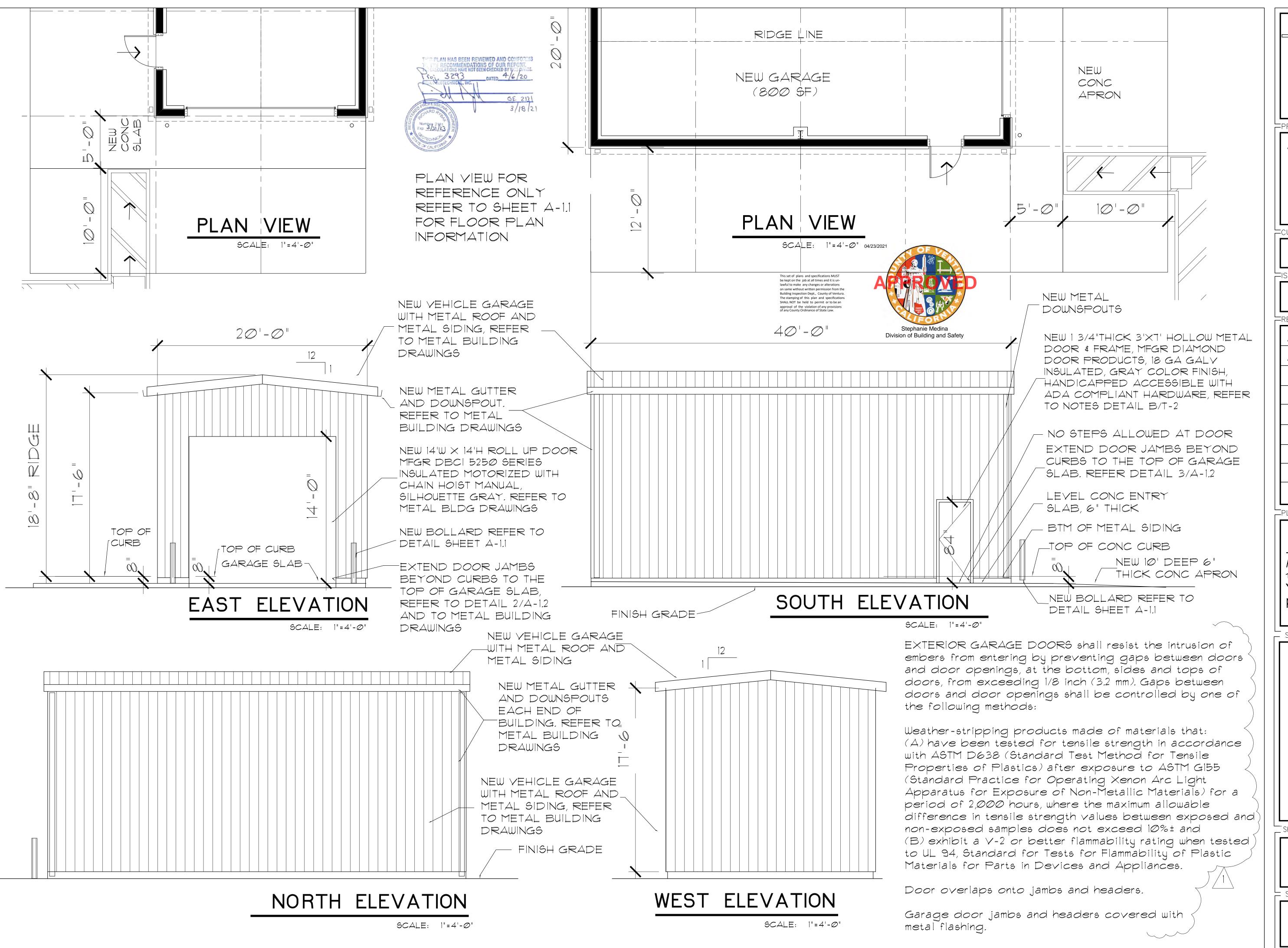


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# **VENTURA COUNTY** FIRE DEPARTMENT

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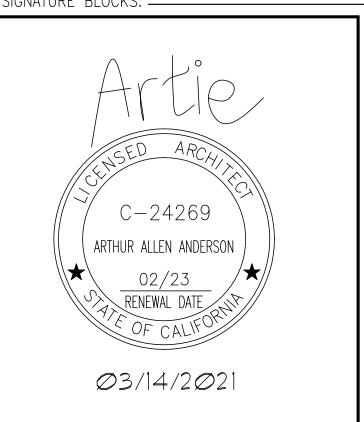
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# IDEAS Architecture. Real Estate & Construction 1082 South Seaward Avenue

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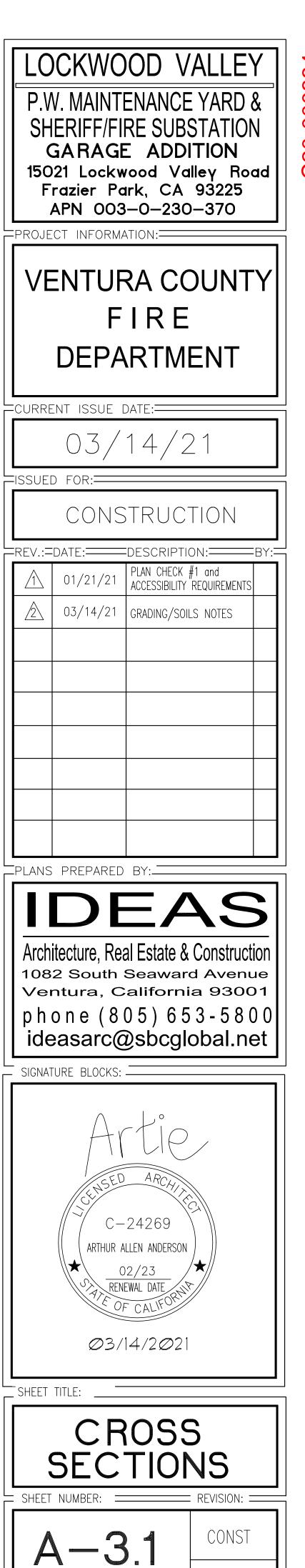
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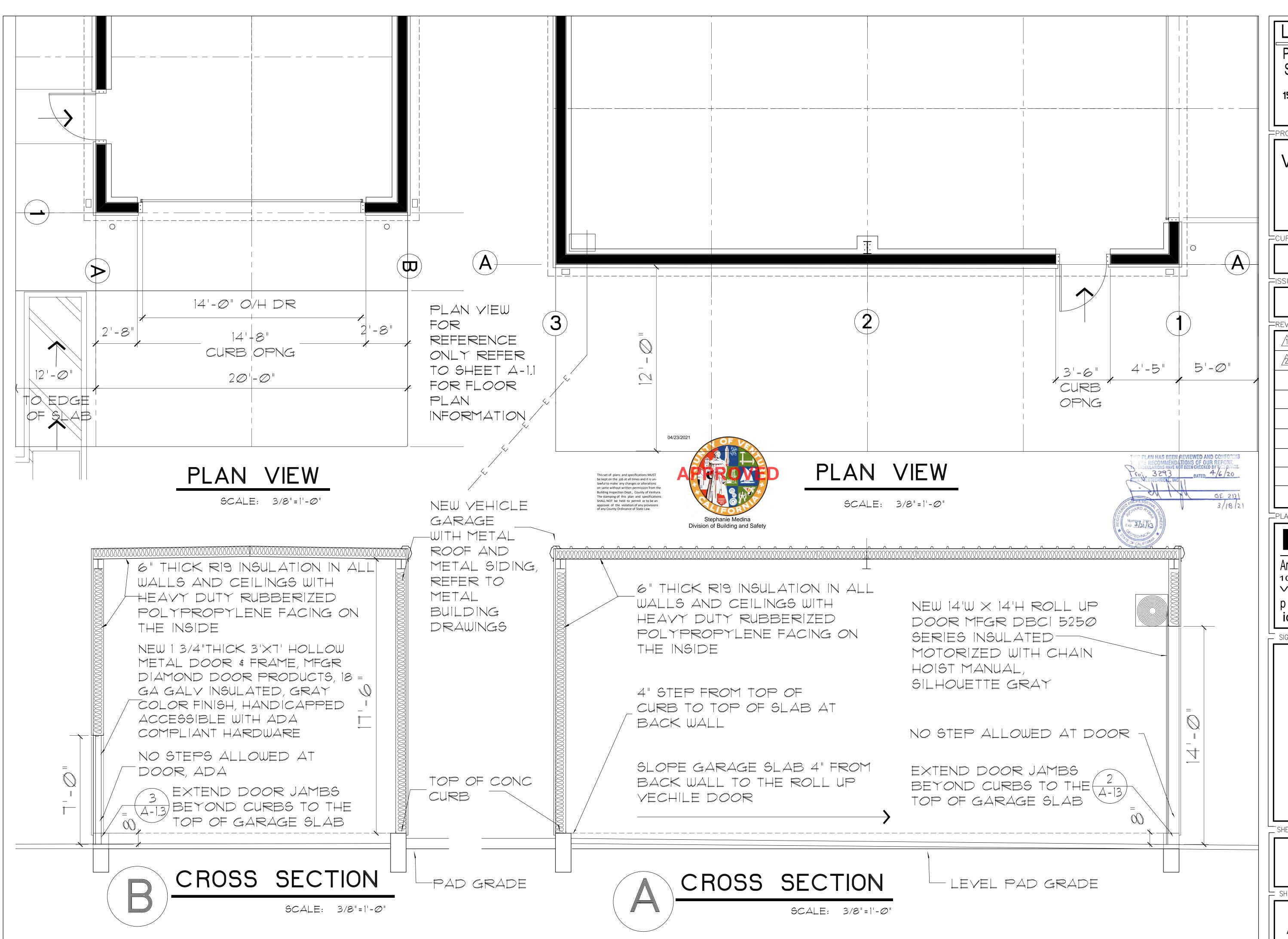


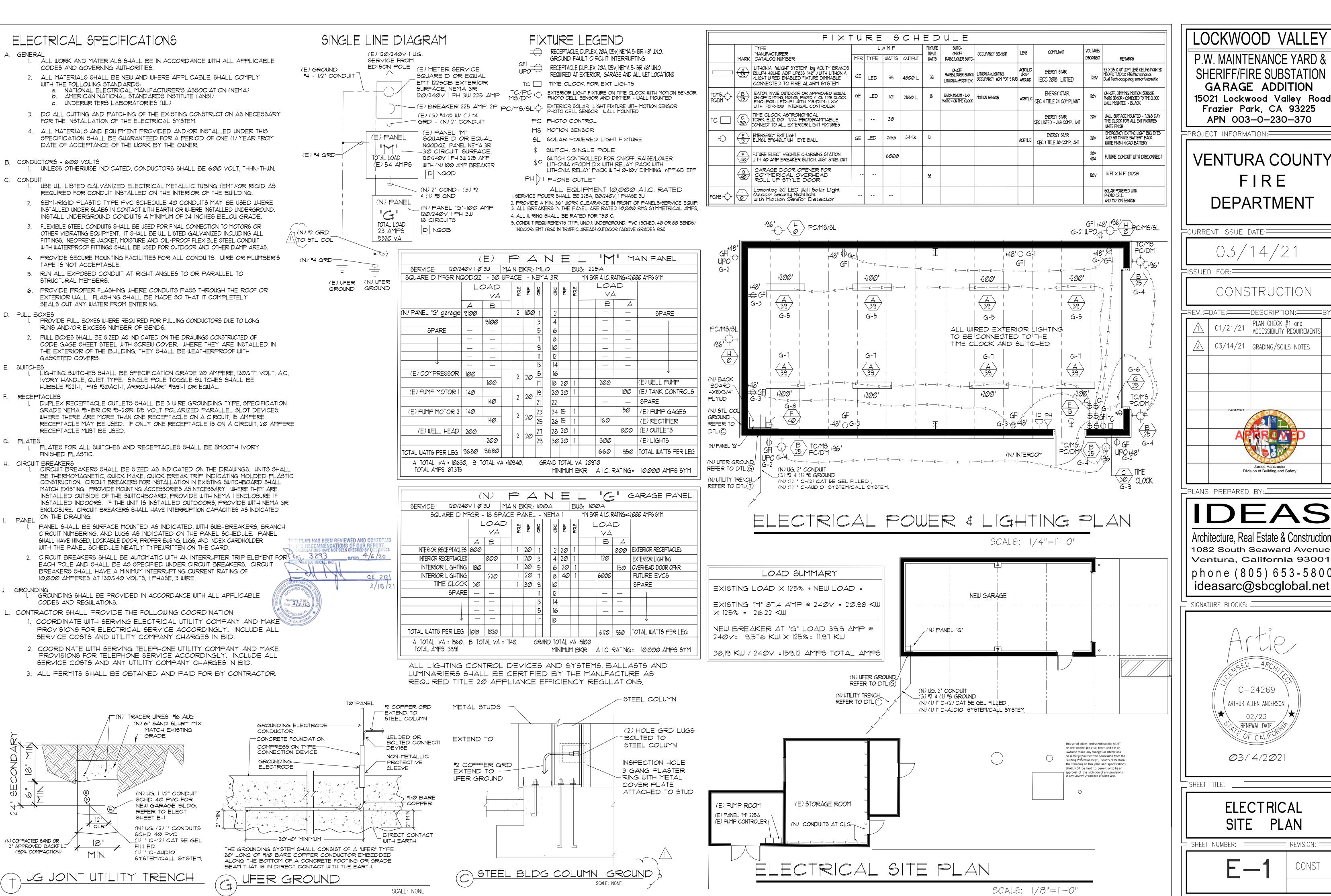
# EXTERIOR ELEVATIONS

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P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

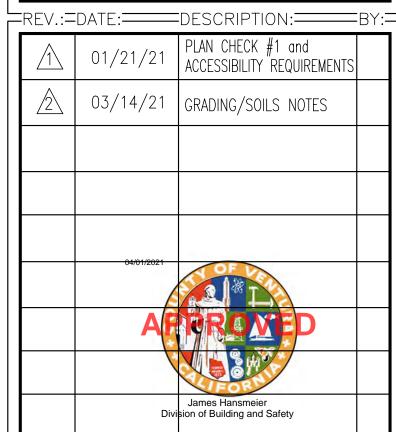
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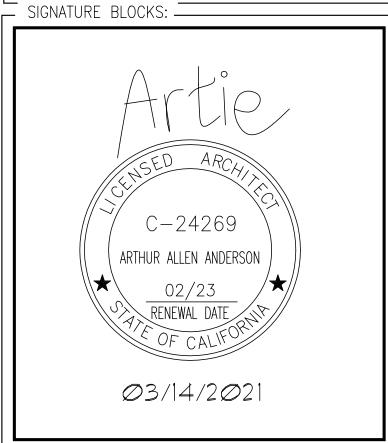
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# CONSTRUCTION



Architecture, Real Estate & Construction 1082 South Seaward Avenue



SHEET TITLE:

# **ELECTRICAL** PLAN

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# LITHONIA LIGHTING® Catalog

**FEATURES & SPECIFICATIONS** 

INTENDED USE — The BLWP LED Wrap/ Wall bracket expands the BLT family with the features and aesthetics of the popular BLT and BLTR center basket design with a clean, versatile style and volumetric distribution. High efficacy LED light engines deliver energy savings and low maintenance compared to traditional sources. An extensive selection of configurations and options make the RI WP the perfect choice for many lighting applications including schools, offices, stairwells and other commercial spaces. With multiple mounting options, easy installation, and controls configurations, the BLWP is an excellent

CONSTRUCTION — BLWP enclosure components are die-formed for dimensional consistency. For 2' and 4' product, hinged door frame allows easy access to electrical components and mounting locations without having to remove additional parts. For 8' product, suspension aircraft cables allow easy access to electrical components and mounting locations without having to remove additional parts. Available in three paint finishes: white (pre-paint), painted after fabrication white, and natural aluminum. Diffusers are extruded from impact modified acrylic for increased durability. Optional polycarbonate lens available for additional impact resistance, as well as Tamper Proof screws.

OPTICS — Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces — rendering the interior space, objects and occupants in a more balanced, compilmentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution. Five diffuser choices available curved and square designs with linear prisms, a smooth frosted finish, and a smooth polycarbonate

ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life, 80% LED immen maintenance at 60,000 hours (L80/60,000). Replaces 2 lamp fluorescent. Configurable BLWP: Available in High Efficiency (HE) versions for applications where a lower wattage over the standard product) is required. The High Efficiency versions deliver > 130 LPW and can be specified via the Lumen Package designations in the Ordering Information on page 2.

eldoLED driver options deliver choice of dimming range, and choices for control, while assuring flickerfree, low-current inrush, 89% efficiency and low EMI. Optional integrated nLight\*controls make each luminaire addressable - allowing it to digitally communicate with other neight enabled controls such as dimmers, switches, occupancy sensors and photocontrols. Connection to nLight is simple. It can be accomplished with integrated nLight AIR wireless or through standard Cat-5 cabling, nLight offers unique plug-and-play convenience as devices and uminaires automatically discover each other and self-commission, while nLight AIR is commissioned easily through an intuitive mobile app.

Lumen Management: Unique lumen management system (option N80) provides on board intelligence that actively manages the LED light source so that constant lumen output is maintained over the system life, preventing the energy waste created by the traditional practice of over-lighting Driver disconnect provided where required to comply with US and Canadian codes. CONTROLS — Integrated sensor (individual control): Sensor Switch MSD7ADCX (Passive infrared

(PIR)) or MSDPDT7ADCX (PIR/Microphonics Dual Tech (PDT)) integrated occupancy sensor/automatic imming photocell allows the luminaire to power off when the space is unoccupied or enough ambient

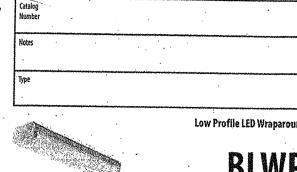
ntegrated Sensor (nLight Wired Networking): This sensor is nLight-enabled, meaning it has the ability to communicate over an nLight network. When wired, using CAT-5 cabling, with other nlight-enabled sensors, power packs, or WallPods, an nilight control zone is created. Once linked to Gateway, directly or via a Bridge, the zone becomes capable of remote status monitoring and control via SensorView software. See page 5 for the nLight sensor options. integrated Smart Sensor (nlight AIR Wireless Platform): The rES7 sensor is nlight AIR enabled,

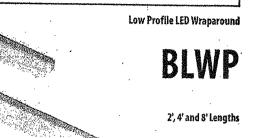
meaning it has the ability to communicate over the wireless nlight control platform. It is available with an automatic dimming photocell, and either a digital PIR or dual technology occupancy sensor. t pairs to other luminairs and wall switches through our mobile app, CLAIRITY PRO, which allows for simple sensor adjustment. See page 5 for more details on the integrated Smart Sens INSTALLATION - Intended for surface or suspend mounting. For row mounting and quick mounting to junction boxes see accessories section. Suitable for damp location LISTINGS — CSA Certified to meet U.S. and Canadian standards.

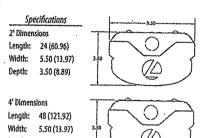
DesignLights Consortium\* (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at <a href="https://www.designlights.org/QPL">www.designlights.org/QPL</a> to confirm which versions are qualified. WARRANTY --- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms\_and\_conditions.aspx Note: Actual performance may differ as a result of end-user environment and application

All values are design or typical values, measured under laboratory conditions at 25 °C

Specifications subject to change without notice.







Depth: 3,50 (8,89) Length: 96 (243,84) Width: 5.50 (13,97) Depth: 3.50 (8.89) All dimensions are inches (centimeters) unless otherwise specified.

This item is an A+ capable luminaire, which has been designed and tested to provide

consistent color appearance and out-of-the-box control compatibility with simple All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency This luminaire is part of an A+- Certified solution for nLight\* or control networks

marked by a shaded background\* This luminaire is part of an A+ Certified solution for nLight control networks. providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background\* To learn more about A+, visit <a href="www.acuitybrands.com/aplus">www.acuitybrands.com/aplus</a>. \*See ordering tree for details ·



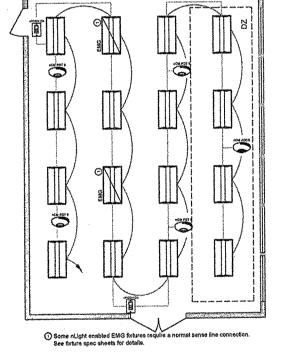
GE 2131

CAT-5e Cable

Line Voltage

Line Power

3/18/2



**Bill of Materials** 

	0.0	100	
	14	See Note	nLight Wired Enabled Fixtur
	2	See Note	nLight Wired Enabled Fixtur with EMG option
<u> </u>	2	nPODM DX	On/Off, Raise/Lower WallPo
	4	nCM PDT 9 RJB	Occupancy Sensor
	1	nCM ADCX RJB	Daylight Sensor

/ OPERATIONAL DETAILS:

Daylight Control: Occupancy Control: Smooth continuous All fixtures are dimmable
 Fixtures must be turned on manually (or optionally All fixtures are controlled can be configured to together or independently come on automatically Maximum level can to 50%) be task tuned to Fixtures turn off any percentage via automatically when room of fixtures) becomes vacant

controlled in zones not greater than 600 sq. ft.

 Custom grouping of daylight zones (max. number zones = number Not required for offices General lighting must be without windows or that have loads <150W in sidelit zones

Note: Contact your local lighting agent for more information on nLight enabled fixtures. nLight enabled fixtures provide Luminaire Level Lighting Controls (LLLC), as specified in

The International Energy Conservation Code (IECC)

About IECC 2018

2018 is a residential and commercial building energy code. The IECC has been adopted by many states and municipalities. The intention of this code is to reduce energy consumption by outlining design and construction requirements which include specific constraints for lighting controls. The use of lighting controls to synchronize light levels with daylight, occupancy, and scheduled/manual inputs are required

**About This Guide** 

in order to be compliant.

Acuity Brands® offers the nLight® IECC Applications Guide as a reference of typical nLight layouts that help make code compliance quicker and easier. The Acuity Brands Design Services Team is also available to support engineers and contractors with detailed design, submittal, and installation. For additional information, please contact your Acuity Brands Sales Representative.

About nLight

Manual Control:

On/off & raise/lower

control of fixtures

nLight® is a sensor-based digital lighting controls solution that offers wired and wireless lighting controls that easily connect luminaires, sensors, and other control devices to create one digital lighting controls platform to aid in code compliance, reduce energy, and enable advanced networked capabilities. Ideal for practically any application, small to large, indoor to outdoor, nLight offers lighting controls that scale from one room to an entire floor, from one floor to an entire building, from one building to an entire campus.

/ ADDITIONAL OPTIONS:

he fixture specification sheet

\* Room can be connected to nLight backbone to enable network control or time schedules (C405.2.2.1 - Time-Switch Controls), and also qualify for Enhanced Digital Lighting Controls (C406.4) # HVAC control available through system-wide BACnet\* Interface option on the ECLYPSE ontroller or through occupancy sensor auxiliary relay (AR) contact option Wireless fixture embedded control and occupancy/ daylighting sensor options available, please see

Level Lighting Controls (LLLC) (C405.2.1, C405.2.4, Occupant sensor controls in open plan office : spaces less than 300 sq. ft. in area shall comply with Section C405.2.1.

nLight enabled fixtures comply with monitoring and configuration requirements of Luminaire

The Entri LED luminaire features a classic and stylish design with the added benefits of solid state lighting technology, offering outstanding uniformity and energy savings. Using Eaton's proprietary LED LightBAR™ technology and AccuLED Optics™ system, the Entri LED luminaire offers designers vast versatility in system design, function and performance. Use Entri LED for wall mount architectural lighting applications and egress lighting requirements. UL/cUL listed for use in

Construction

of one flush mount die-cast

silicone gasket mates perfectly

between the door and housing

housing with continuous bead

steel mounting screws and latch

hardware allow access to electrical

components for installation and

Choice of six patented, high-

designed to shape the light

distributions. Optics are precisely

output, maximizing efficiency and

echnology creates consistent

distributions with the scalability

application spacing. AccuLED Optic

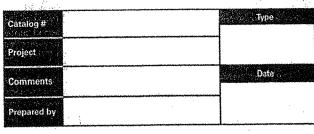
equirements. Offered Standard in

efficiency AccuLED Optic

servicing.

**ENC** (Round Clear

F.T.M



Invue

**ENC/ENT/ENV** 

0°C Minimum Temperature

ENTRI LED

EWZ SERIES

**MULTIPURPOSE CONTROL** 

**APPLICATIONS** 

FEATURES

SCHEDULING: 20 ON & OFF set point:

week. Minimum setting is I minute.

ASTRONOMIC Adjustable 10° - 60°

Northern or Southern latitudes. Can be

individually offset +/- 1-240 minutes

from both suns et and sunrise times.

DAYLIGHT SAVING: Automotic

LEAP YEAR: Automotic Compensation

MANUAL OVERRIDE: Until the next

operation then resumes.

of real time backup.

momentary operation.

DIGITAL

CONTROLS =

CLOCK FORMAT: AM/PM

regularly scheduled ON or OFF, automatic

POWER OUTAGE BACKUP: Permonent

confectors: Model EWZ 201 only. Configure with simple jumper change for single channel

schedule retention. Supercopacitor provides 4 days

MOMENTARY OPTION: For mechanically held

(con be omitted).

for individual programs for each day of the

I OR 2 CHANNEL, ASTRONOMI 7 DAY TIME SWITCH

SPECIFICATION FEATURES 4000K (+/- 275K) CCT and minimum wall surface, forbidding entry of moisture and particulates. Option HOUSING: Heavy wall, one-piece, 70 CRI, Optional 3000K CCT and nounting arrangements utilize a die-cast aluminum construction for precise tolerance control and die-cast mounting adaptor box to allow for LED battery pack, surface repeatability in manufacturing. conduit and through branch LED drivers mount to die-cast Integral extruded aluminum heat wiring. The Entri LED luminaire sink provides superior thermal aluminum back housing for is approved for mounting on heat transfer in +40°C ambient optimal heat sinking, operation combustible surfaces. efficacy, and prolonged life. environments. FACEPLATE / DOOR: One-piece, die-cast aluminum Finish

Standard drivers feature electronic universal voltage (120-277V construction. Captive, side hinged 50/60Hz) 347V 60Hz or 480V 60Hz faceplate swings open via release operation, 480V is compatible for use with 480V Wye systems only. aluminum latch on housing side Greater than 0.9 power factor, less panel. GASKET: One-piece molded than 20% harmonic distortion, and is suitable for operation in -40°C for repeatable seal. LENS: Uplight to 40°C ambient environments. lens is impact-resistant, 5/32" thick All fixtures are shipped standard with 10kV/10kA common tempered frosted glass sealed to and differential – mode surge silicone gasket. Downlight lens is protection. LightBARs feature and IP66 enclosure rating and LED board integrated acrylic overoptics, each individually sealed for maintain greater than 95% lumen IP66 rating, HARDWARE: Stainless maintenance at 60,000 hours

ENT (Triangle Reveals

fade and wear. LightBAR cover plates are standard white and may be specified to match finish of luminaire housing. Standard colors include black, bronze, grey white, dark platinum and graphite metallic. RAL and custom color matches available. Consult Outdoo Architectural Colors brochure for a complete selection per IESNA TM-21. Emergency egress options for -20°C ambient Warranty environments, occupancy sensor and dimming options available. JUNCTION BOX: Standard with zinc-plated, guick-mount junction

Five-year warranty. box plate that mounts directly to 4" J-Box. LightBARs mount facing downward. Fixture slides over mounting plate and is secured with two stainless steel fasteners Mounting plate features a oneniece EPDM gasket on back side of plate to firmly seal fixture to

Housing is finished in five-stage

paint, 2.5 mil nominal thickness

for superior protection against

super TGIC polyester powder coat

1 - 2 LightBARs Solid State LED ARCHITECTURAL WAL CERTIFICATION DATA ISO 9001 IP66 LightBARs LM79 / LM80 Compliant ENERGY DATA ectronic LED Driver .9 Power Factor 20% Total Harmonic Distortion 20-277V/50 & 60Hz, 347V/60Hz, 480V/60Hz

40°C Ambient Temperature Rating SHIPPING DATA roximate Net Weight: 8 lbs. (7.3 kgs.) TD514003EN

These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected Dimming Occupancy Sensor (MS/DIM-LXX and OSB-LXX) to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The OSB-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity.

These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other

# LITHONIA LIGHTING Catalog

FEATURES & SPECIFICATIONS

INTENDED HSE ---- Provides a minimum of 90 minutes illumination for the rated warrage upon loss of AC power to meet and exceed code required emergency lighting. Ideal for applications requiring attractive LEG unit equipment with quick installation and unparalleled performance for mounting heights from 7.5' to 30'. ertain airborne contaminants can diminish the integrity of acrylic and/or po Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.

CONSTRUCTION --- The housing is a standard white (black optional) thermoolastic with a compact and low-profile contemporary design, It is SVA flame rated, impact-resistant, scratch-resistant and corrosion roof. The UV-stable resin resists discoloration from natural and man-made light sources. There is a ow-profile, integrated and back-lit test switch with an easily visible multi-color LED status indicator. The back-plate contains a universal j-box mounting pattern to facilitate ease of installation on a wide variety of j-boxes and the front housing allows tool-less access for ease of maintenance. US Patents Pending. The lamp heads have a unique track-and-swivel arrangement permitting full range of direction of

OPTICS --- The ELM4L features two high-performance LEDs rated at 3.3 watts per lamp head and delivers a total of 640 lumens in a spot pattern (SP640L). The ELM6L features three high-performance LEDs rated at 5.3 watts per lamp head and delivers a total of 1,100 lumens in a spot pattern (SP1100L) The typical life of an LED is 10 years. The LED light sources typically never need to be replaced under normal conditions for normal off applications.

ELECTRICAL — Orderable in multiple voltages (see ordering tree for specific voltages.) Gurent/limiting charger maximizes hattery life and minimizes energy consumption to provide low operating costs. Small battery chargers Certified in the CA Title 20 Appliance Efficiency Database. Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts. legulated charge voltage maintains a stable charge voltage over a wide range of line voltages. Prevents over/undercharging that shortens battery life and reduces capacity. Filtered charger input ninimizes charge voltage ripple and extends battery life. BATTERY: Sealed, maintenance-free nickel-cadmium (ELM4L only) or Lithium Iron Phosphate battery.

optional High-Output (HO option) and Extra High Output (EHO option), LTP battery type only, provides a SELF-DIAGNOSTICS and REMOTE TEST (SDRT option): Automatic 24-hour recharge after a 90-minute discharge. Advanced electrical design provides constant light output throughout the entire discharge perio Brownout protection is automatically switched to emergency mode when supply voltage drops below approximately 80 percent nominal of 120, 220, 277 or 347. Other input voltages may vary.

AC/LYD reset allows battery connection before AC power is applied and prevents battery damage from Self-Diagnostics: Continuously monitors AC functionality. Test switch and remote tester (RTKIT accessory) provide manual activation of 30-second diagnostic testing for on-demand visual inspection. Standard ferangement monitoring will indicate disconnected battery, charger failure and displays green flashing indicator light while in emergency mode. Single multi-chromatic LED indicator to display two-state charging, test activation and three-state self-diagnostics.

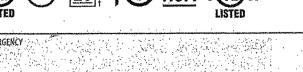
Self-diagnostic testing: Five minutes every 30 days and 90 minutes annually. Diagnostic evaluation of lamps, AC to DC transfer, battery charging and condition of microprocessor. Automatic test is easily postponed for eight hours by activating manual test switch or use of remote tester (RTKIT accessory). INSTALLATION — Wall and ceiling mount standard. Blind-mate connector ensures easy installation and safe maintenance. 7/8" entrance provision at top of unit for standard 1/2" conduit entry. Tool-less removal of front cover from back-plate for ease of installation and maintenance. LISTINGS — UL damp location listed standard and wet location listed when used with the WPV5 accessory, all at 50-104°F (10-40°C). Meets or exceeds all applicable requirements for UL 924, NFPA 101 current Life Safety code), NFPA 70 (NEC), NOM (Norma Oficial Mexicana), California Energy Commission

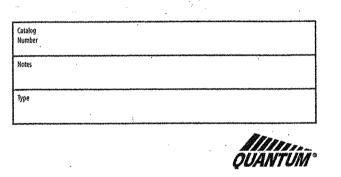
itle 20 section: 1605.3 (W)(4), FCC Title 47, Part 15, Subpart B and OSHA. List and labeled to comply wit

WARRANTY - 5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/resources/terms-and-conditions NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

Canadian Standards C22.2 No. 141-10.





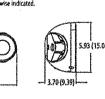


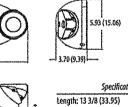


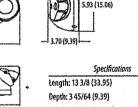


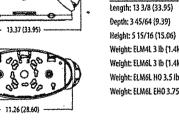
1100 Lumens LITHIUM IRON PHOSPHATE



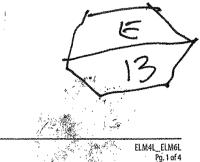








Height: 5 15/16 (15.06) Weight: ELM4L 3 lb (1.4kg Weight: ELM6L 3 lb (1.4kg) Weight: ELM6L HO 3.5 lbs (1.59 kg) Weight: ELM6L EHO 3.75 lbs (1.7 kg)





TIMING ACCURACY: Line Frequency. 120 - 277VAC, 50/60Hz (automatic detection). TERMINAL RANGE: #8-#16AWG. OPERATING TEMPERATURE: .40° to +149° (-40° to +65°C). POWER CONSUMPTION: 64A Max. ENCLOSURE: Plastic Indoor/Outdoor NEMA 3R is standard with lockable hasp (see page 153 for

endosure dimensions): Suffix -MB without enclosure and includes mounting bracket.

VIRING DIAGRAMS

ORDERING INFO

120-277

ONTACT RATINGS

General Purpose 120-277VAC 40A 120-277 VAC

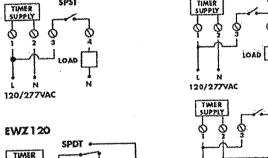
Inductive 120-277VAC 40A 120-277 VAC 30A

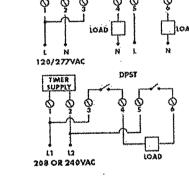
Pilot Duty 120-277VAC 720VA 120-277 VAC 720VA 720VA

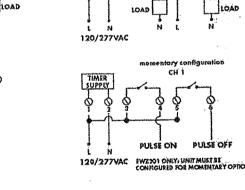
EWZ101

EWZ120 82471

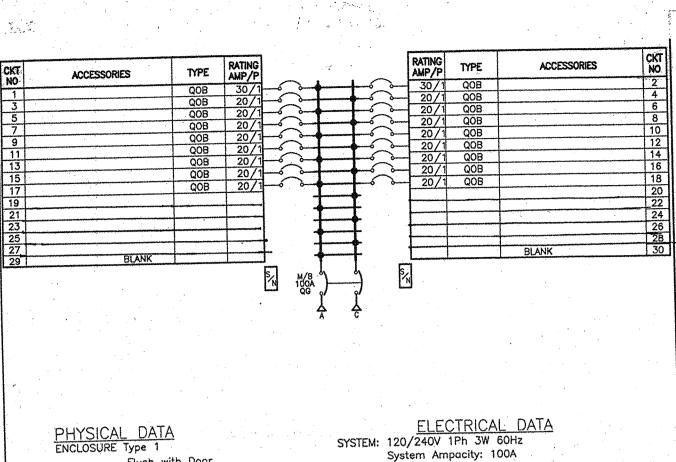
EWZ101-MB 82263







SPECIFICATION WRITER'S GUIDE EWZ SERIES - 1, Furnish and install TORK digital time switch with (40 AMP contacts, models EWZ10), EWZ201) 140 Amp DPST contacts, model EWZ103) (30 AMP contacts, model EWZ120), 2. Unit shall be capable of 20 set points, 3. Unit shall be capable of a different schedule for each day of the week. 4. Unit shall be have astronomic option adjustable from 1°-60° northern or southern latitudes. 5. Unit shall be have astronomic option with offset up to 4 hours and 59 minutes, before or after sunrise, 6. (Model EWZ201 ONLY) Unit shall be capable of being a 2 channel maintained or a 1 channel mamentary. 7. Unit shall have automatic Daylight Savings Time and Leap Year compensation, 8. Unit shall program in AM/PM format, 9. Display shall be of LCD type, 10. Unit shall have permanent schedule retention, 11. Unit real time clock shall be retained by capacitor for 100 hours in a power failure. 12. Unit shall be capable of manual override ON or OFF either in the next scheduled event or permanently, 13. Unit shall have NEMA Type 3 indoor/outdoor enclosure as standard. 14. Unit shall have Load Status indication, 15. Unit shall have Power Failure indication. 16. To order specify TORK Model EWZ101 (EWZ103) (EWZ120) (EWZ201).



Flush with Door 42kA SYMS. SCCR FRONT CAT#: NC44F MAIN: MAIN BREAKER QG 100A BOX CAT#: MH44 Feeders Series Rated w/ QG DIMENSIONS: 44"(1118mm)Hx20"(508mm)Wx5.75"(146mm)D Bottom FEED 65kA AIR WIRE BENDING SPACE: INCOMING CONDUCTORS(S) PER NEC, CEC, NOM: TOP - 5"(127)mmWire Bending Space: BOTTOM - 10.47"(267)mm Phase Lugs:1 - #4 - 300 kcmil SIDE - 6.13"(156)mm BRANCH SUMMATION----PBA: 707A 70 - 20A/1P QOB 2 - 30A/1P QOB BUSSING: 225A RATED ALUMINUM BUS Tin Plated OPTIONAL FEATURES: SEISMICALLY QUALIFIED : IBC/ASCE7/CBC/NBCC

BRANCH USER PLACEMENT ALUMINUM SOLID NEUTRAL ALUMINUM GROUND BAR Maximum Panel Weight 110. Depth Center of Gravity 5.75 Elevation Center of Gravity 22.0 Vertical Center of Gravity 10.0 ---STANDARD EQUIPMENT NAMEPLATE---Engraved as Follows LINE 1: F (Continued on next page.) EQUIPMENT TYPE: JOB LOCATION

CONSTRUCTION PANEL =REV .:=DATE:====DESCRIPTION:== 01/12/21 | HANDICAPPED RAMP GARAGE PG1 OF 2 REV -

PLANS PREPARED BY:-

SIGNATURE BLOCKS:

LOCKWOOD VALLEY

P.W. MAINTENANCE YARD &

SHERIFF/FIRE SUBSTATION

15021 Lockwood Valley Road

GARAGE ADDITION

Frazier Park, CA 93225

APN 003-0-230-370

VENTURA COUNTY

FIRE

DEPARTMENT

ivision of Building and Safety

Architecture, Real Estate & Construction

1082 South Seaward Avenue

Ventura, California 93001

phone (805) 653-5800

ideasarc@sbcglobal.net

C - 24269

ARTHUR ALLEN ANDERSON

\_renewal dati

03/14/2021

URRENT ISSUE DATE

TYPE: Plastic/Adhesive - Screw-on REQUIREMENTS FOR SEISMIC RATING

PHYSICAL DATA CONTINUED

COLOR: White Surface / Black Letters SIZE: 3.50" Wide x 1.00" High (Std)

SQUARE D PANELBOARDS HAVE BEEN TESTED TO ASCE 7-05 / ASCE 7-10 / IBC 2009 / IBC 2012 / CBC 2010 / CBC 2013 / CBC 2016 / NBCC 2015. THE PANELBOARD TYPES LISTED BELOW MEET THE ASCE 7-05 / ASCE 7-10 / IBC 2009 / IBC 2012 /

CBC 2010 / CBC 2013 / CBC 2016 / NBCC 2015 SEISMIC REQUIREMENTS WHEN THE FOLLOWING GUIDELINES ARE MET:

PANELBOARD TYPE	ENCLOSURE TYPE
NQ	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQOD	TYPE 1, 3R, 5, 12, 4/4X (SS)
NQ & NQOB COLUMN WIDTH	TYPE 1
NF (STANDARD OR COLUMN WIDTH)	TYPE 1, 3R, 5, 12, 4/4X (SS)
ILINE	TYPE 1, 3R, 5, 12, 4/4X (SS)
QMB	TYPE 1, 3R, 5, 12, 4/4X (SS)

1) BOLT-ON CIRCUIT BREAKERS ARE REQUIRED ON NO. NOOD AND NF PANELBOARDS. 2) ENCLOSURES MUST BE SECURED TO THE WALL OR STRUCTURE BY UTILIZING ALL MOUNTING HOLES PROVIDED IN THE ENCLOSURE AND SECURED WITH SAE GRADE 5 STEEL BOLTS SIZED PER THE MOUNTING HOLES.

ANCHORING CONDITIONS TO MAINTAIN SEISMIC QUALIFICATIONS, EQUIPMENT MUST BE INSTALLED PER MANUAL (SEE GENERAL NOTES) IN ADDITION TO ANY SEISMIC ANCHORING DETAILS PROVIDED BY OTHERS, DO NOT INSTALL EQUIPMENT BEFORE APPROVED SEISMIC ANCHORING DETAILS HAVE BEEN OBTAINED AND SITE PREPARATIONS HAVE BEEN. MADE IN ACCORDANCE WITH THE APPROVED SIESMIC ANCHORING DETAILS. ALL POST-INSTALLED ANCHORS SHALL BE APPROVED FOR SEISMIC LOADS.

THE CG INFORMATION PROVIDED BELOW SHOULD ONLY BE USED FOR SEISMIC ANCHORING CALCULATIONS. "ABOVE BOTTOM OF ENGLOSURE ELEVATION CENTER OF GRAVITY: 22.0 "FROM BACK WALL OF ENCLOSURE DEPTH CENTER OF GRAVITY: 5.75 "FROM LEFT WALL OF ENCLOSURE VERTICAL CENTER OF GRAVITY: 10.0

SECTION WEIGHT:

THE WEIGHTS GIVEN BELOW ARE THE MAXIMUM FOR EACH SECTION AND SHOULD BE USED FOR CALCULATING. SEISMIC ANCHORING REQUIREMENTS LBS /49.8 KGS MAXIMUM PANEL WEIGHT:

SHALL NOT be held to permit or to be an

approval of the violation of any provis

The stamping of this plan and specification

SHEET TITLE: = REVISION: = = SHEET NUMBER: ===

CONST

#### 4.30 Accessible Route.

4.3.1 General. All walks, halls, corridors aisles, skywalks, tunnels, and other spaces that are part of an accessible route shall comply with 4.3.

#### 4.3.2 Location.

(1) At least one accessible route within the boundary of the site shall be provided from public transportation stops, accessible parking, and accessible passenger loading zones, and public streets or sidewalks to the accessible building entrance they serve.

The accessible route shall, to the maximum extent feasible, coincide with the route for the general public.

(2) At least one accessible route shall connect accessible buildings, facilities, elements, and spaces that are on the same site.

4.3.3 Width. The minimum clear width of an accessible route shall be 36" interior and 48" exterior except at the doors (see 4.13.5 and 4.13.6).

4.3.4 Passing Space. If an accessible route has less than 60 in clear width, then passing spaces at least 60 in by 60 in shall be located at reasonable intervals not to exceed 200 ft. A T-intersection of two corridors or walks is an acceptable passing place.

4.3.6 Surface Textures. The surface of an accessible route shall comply with 4.5.

4.3.9 Doors. Doors accessible along an accessible oute shall comply with 4.13.

## 4.4 Protruding Objects

4.4.1 General. Objects projecting from walls (for example, telephones) with their leading edges between 27 in and 80 in above the finished floor shall protrude no more than 4 in into walks, halls, corridors, passageways, or aisles, Objects mounted with thier leading edges at or below 27 in above the finished floor may protrude any amount

Free—standing objects mounted on posts may overhand 12 in maximum from 27 in in to 80 in above the ground or finished floor,

## 4.5 Ground and Floor Surfaces 4.5.2 Changes in level. Changes in level up

to 1/4in (6mm) may be vertical and without edge treatment. Changes in the level between 1/4 and 1/2 in (6mm and 13mm) shall be beveled with a slope no greater than 1:2. Changes in level greater than 1/2in (13mm) shall be accomplished by means of a ramp that complies with 4.7 and 4.8.

## 4.6 Parking and Passenger Loading Zones.

4.6.2 Location. Accessible parking spaces serving a particular building shall be located on the shortest route of travel from adjacent parking to an accessible entrance. In parking facilities that do not serve a particular building, accessible parking shall be located on the shortest accessible route of travel to an accessible pedestrian entrance of the parking facility. In buildings with multiple accessible entrances with adjacent parking, accessible parking spaces shall be dispersed and located closest to the accessible entrances.

4.6.3 Parking spaces. Accessible parking spaces shall be at least 96in (2440mm) wide. Parking access aisles shall be part of an accessible route to the building or facility entrance and shall comply with 4.3 Two accessible parking spaces may share a common passanger loading zone. Parked vehicle overhangs shall not reduce the clear width of an accessible route. Parking spaces and access aisles shall be level with surface slopes not exceeding 1:50 (296) in all directions.

4.6.4 Signage. Accessible parking spaces shall be designated as reserved by a sign showing the symbol of accessibility (see 4.30.7). Spaces complying with 4.1.2(5)(b) shall have an additional sign "Van Accessible" mounted below the symbol of accessibility. Such signs shall be located so they cannot be obscured by a vehicle parking in the space.

4.6.6 Passenger Loading Zones. Passenger loading zones shall provide an access aisle at least 96 in wide and 20ft (6100mm) long adjacent and parallel to the vehicle pull—up space. If there are curbs between the access aisle and the vehicle pull—up space, then a curb ramp complying with 4.7 shall be provided. Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding 1:50 in all directions.

#### 4.8 Rambs.

4.8.1 General. Any part of an accessible route with a slope areater than 1:20 shall be considered a ramp and shall comply with 4.8

4.8.2 Slope and Rise. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12. The maximum rise for any run shall be 30in (760mm) in height

Ramps to be constructed on existing sites or in existing buildings or facilities may have slopes and rises as allowed in 4.1.6(3)(a) if space limitations prohibit the use of a 1:12 slope or

4.8.3 Clear width. The minimum clear width of a ramp shall be 48 in

4.8.4 Landings. Ramps shall have level landings at bottom and top of each ramp and and each ramp run. Landings shall have the following features:

- (O) slope min 1% to 2% max for drainage (1) The landing shall be at least as wide
- as the ramp run leading to it. (2) The landing length shall be a minimum
- of 60in (1525mm). (3) If ramps change direction at landings the minimum landing size shall be 60in by
- 60in (1525mm by 1525mm). (4) If a doorway is located at a landing, then the area in front of the doorway shall comply with 4.13.6.

4.8.6 Cross Slope Surfaces. The cross slope of ramp surfaces shall be no greater than 1:50. Ramp surfaces shall comply with 4.5.

4.8.7 Edge Protection. Ramps and landings with drop-offs shall have curbs, walls railings or projecting surfaces that prevent people from slipping off the ramp. Curbs shall be a minimum of 2in (50mm) high

4.8.8 Outdoor Conditions. Outdoor ramps and their approaches shall be designed so that water will not accumulate on walking surfaces.



## 4.13 Doors.

4.13.1 General. Doors required to be accessible by 4.1 shall comply with the requirements of 4.13.

4.13.5 Clear Width. Doorways shall have a minimum clear opening of 32in (815mm) with the door open 90 degrees, measured between the face of the door and the opposite stop. EXCEPTION: Doors not requiring full user passage, such as shallow closets, may have the clear opening reduced to 20in (510mm)

4.13.6 Maneuvering Clearances at Doors. Minimum maneuvering clearances at doors that are not automatic or power—assisted shall be as shown in fig. 25. The floor or ground area within the required clearances

EXCEPTION: Entry doors to acute care hospital bedrooms for in-patients shall be exempted from the requirement for space at the latch side of the door (see dimension "x" in fig. 25) if the door is at least 44in wide.

shall be level and clear.

4.13.7 Two Doors in Series. The minimum space between two hinged or pivoted doors in series shall be 48in (1220mm) plus the width of any door swinging into the space. Doors in series shall swing either in the same direction or away from the space between the doors. (see fig. 26).

4.13.8 Thresholds at doorways. Thresholds at doorways shall not exceed 3/4in (19mm) in height for exterior sliding doors or 1/2in (13mm) for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2 (see 4.5.2).

4.13.9 Door Hardware, Hondles, pulls. latches, locks and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Leveroperated mechanisms, push—type mechanisms, and -shaped handles are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. Hardware required for accessible door passage shall be mounted no higher than 48in. (1220mm) above finished floor.

4.13.10 Door Closers. closer, then the sweep period of the closer shall be adjusted so that from the open position of 70 degrees, the door will take at least 3 seconds to move to a point 3in (75mm) from the latch, measured to the leading edge of the door.

4.13.11 Door Opening Force. The maximum force for pushing or pulling open a door shall be as follows:

(1) Fire doors shall have the minimum opening force allowable by the appropriate administrative authority.

(2) Other Accessible Doors.

- (a) Exterior hinged doors; 5 lbf (22.2n) (b) Interior hinged doors: 5 lbf (22.2n)
- (c) Sliding and folding doors: 51bf (22.2n)

These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

## 4.14 Entrances

4.14.1 Minimum Number. Entrances required to be accessible bt 4.1 shall be part of an accessible route complying with 4.3. Such entrances shall be connected by an accessible parking and passenger loading zones, and to public streets or sidewalks if available. (see 4.3.2(1)). They shall also be connected by an accessible route to all accessible spaces or elements within the building facility.

### 4.27 Controls and Operating Mechanisms.

4.27.1 General. Controls and operating mechanisms required to be accessible by 4.1 shall comply with 4.27

4.27.2 Clear Floor Spaces. Clear floor space complying with 4.2.4 that allows a forward or parallel approach by a person using a wheelchair shall be provided shall be provided at controls, dispensers, and other operable equipment.

4.27.3 Height. The highest operable part of controls, dispensers, receptacles, and other operable equipment shall be placed within at least one of the reach ranges specified in 4.2.5 and 4.2.6. Electrical and communications system receptacles on walls shall be mounted no less than 15 in (380mm) above the floor.

4.27.4 Operation. Controls and operating mechanisms' shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf (22.2n).

#### 4.28 Alarms.

4.28.1 General. Alarm systems required to be accessible by 4.1 shall comply with 4.28. At a minimum, visual signal appliances shall be provided in buildings and facilities in each of the following areas: restrooms and any other general usage areas (e.g. meeting rooms); hallways, lobbies, and any other area for

4.28.2 Audible Alarms. If provided, audible emergency alarms shall produce a sound that exceeds the prevailing equipment sound level in the room or space by at least 15 dbA or exceeds any maximum sound level with a duration of 60 seconds by 5dbA, whichever is louder. Sound levels for alarm signals shall not exceed 120 dbA.

4.28.3 Visual Alarms. Visual alarm signal appliances shall be integrated into the building or facility alarm system. If single station audible alarms are provided then single station visual alarm signals shall be provided. Visual alarm signals shall have the following minimum photometric and location features:

(1) The lamp shall be a xenon strobe type or equivalent.

(2) The color shall be clear or nominal white (i.e. unfiltered or clear filtered white light).

(3) The maximum pulse duration shall be two tenths of one second (.02 sec) with a maximum duty cycle of 40 percent. The between initial and final points of 10 percent of maximum signal.

(4) The intensity shall be a minimum of

(5) The flash rate shall be a minimum of 1 Hz and a maximum of 3 Hz.

(6) The appliance shall be placed 80in (2030mm) above the highest floor level within the space or 6in (152mm) below the ceiling whichever is lower.

(7) In general, no place in any room or space required to have a visual signal appliance shall be more than 50 ft (15m) from the signal (in the horizontal plane). In large rooms and spaces exceeding 100 ft (30m) across, without obstructions 6 ft (2m) above the finish floor, such as auditoriums, devices may be placed around the perimeter, spaced a maximum of 100 ft (30m) apart, In lieu of suspending appliances from the ceiling.

(8) No place in common corridors or hallways in which visual alarm signalling appliances are required shall be more than 50 ft (15m) from the signal.

4.28.4 Auxiliary Alarms. Units and sleeping accomodations shall have a visual alarm connected to the building emergency alarm system or shall have a 110-volt electrical receptacle into which such an alarm can be connected and a means by which a signal from a building emergency alarm system can trigger such an auxiliary system. When visual alarms are in place the signal shall be visible in all areas of the unit or room. Instructions for use of the auxiliary alarm or receptacle shall be provided.

## 4.29 Detectable Warnings. 4.29.1 General. Detectable warnings required by 4.1 and 4.7 shall comply with 4.29.

4.29.2 Detectable warnings on walking Surfaces.

Detectable warnings shall consist of raised truncated domes with a diameter of nominal O.9in (23mm), a height of nominal 0.2in (5mm) and a center to center spacing of nominal 2.35in (60mm) and shall contrast visually with adjoining surfaces with a bright yellow color Detectable warnings shall be recessed in concrete, top of the

domes pad shall be at the top of the adjacent concrete

4.30 Signage.

Applicable to all "SIGNAGE FOR PERMANENT ROOMS" and "DIRECTORY/INFORMATIONAL SIGNS". Please note room and directory/informational signs are not required by code, but if they are installed they must meet the

4.30.1 General. Signage required to be accessible by 4.1 shall comply with the applicable provisions of 4.30.

4.30.2 Character Positions Letters and numbers on signs shall have a width—to—height ratio between 3:5 and 1:1 and a stroke-widthto-height ratio between 1:5 and 1:10.

4.30.3 Character HeightCharacters and numbers on signs shall be sized according to the viewing distance from which they are to be read. The minimum height is measured using an upper case X. Lower case characters are

> Minimum Height Above Finished Floor Character Height

Suspended or Projected 3 in. (75 mm)Overhead in

Compliance with 4.4.2 4.30.4 Raised and Brailled Characters and Pictorial Symbol Signs.

(Pictograms). Letters and Numerals shall be raised 1/32 in. upper case, sans Serif or simple serif type and shall be accompanied with grade 2 braille. Raised characters shall be at least 5/8 in (16mm) high, but no higher than 2 in (50 mm). Pictograms shall be accompanied by the equivalent verbal description placed directly below the pictogram. The border dimension of the pictogram shall be 6 in (152 mm) minimum

4.30.5 Finish and Contrast. The characters and background of signs shall be eggshell, matte or other non-glare finish. Characters and symbols shall contrast with their background —either light characters on a drak background or dark characters on a light background.

4.30.6 Mounting Location and Height. pulse duration is defined as the time interval. Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door. Where there is no wall space on the latch side of the door, including at double leaf doors, signs shall be placed on the nearest adjacent wall. Mounting height shall be 60in (1525mm) above the finish floor to the centerline of the sign. Mounting location for such signage shall be so that a person may approach within 3in (76mm) of signage without encountering protruding objects or standing within the swing of a door.

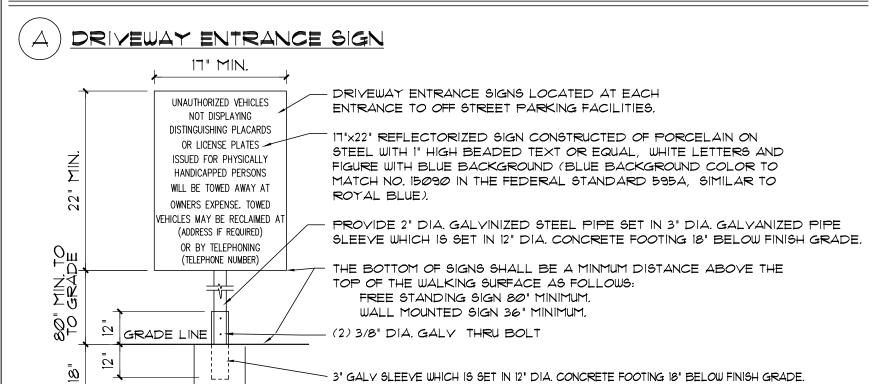
> 4.30.7 Symbols of Accessibility. (1) Facilities and elements required to be identified as accessible by 4.1 shall use the international symbol of accessibility.



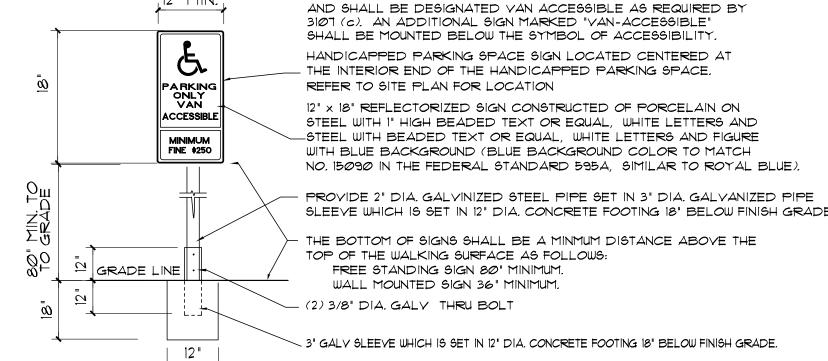
This set of plans and specifications MUST be kept on the job at all times and it is unawful to make any changes or alterations on same without written permission from th Building Inspection Dept., County of Ventura The stamping of this plan and specification approval of the violation of any provisions of any County Ordinance of State Law.

# SIGNS - DETAILS

4.32 Refer to signs below...

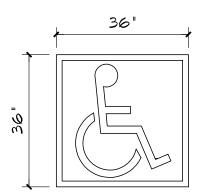








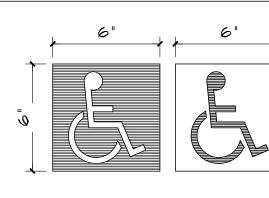
ACCESSIBLE PARKING SPACE. WHITE FIGURE CONTRASTED ONTO BLUE BACKGROUND. COLOR TO MATCH NO. 15090 IN THE FEDERAL STANDARD 595A, SIMILAR TO ROYAL BLUE.



D) ENTRANCE SYMBOL

ENTRANCE SYMBOL TO BE DISPLAYED ON THE EXTERIOR WALL OF THE BUILIDING ADJACENT TO THE LATCH SIDE OF THE DOOR, OR ON DOOR AT ALL PRIMARY ACCESSIBLE ENTRANCES TO BE VISIBLE FROM PATH OF APPROACH, CENTER LINE OF SIGN 60" ABOVE THE FINISH FLOOR.

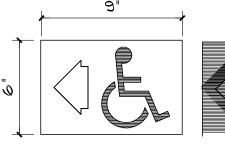
1/4" THICK 6"x6" SIGN PAINTED WITH MATTE OR NON-GLARE FINISH, EITHER ROYAL BLUE ON WHITE OR WHITE ON ROYAL BLUE, COLOR TO MATCH NO. 15090 IN THE FEDERAL STANDARD 595A, SIMILAR TO ROYAL BLUE.



DIRECTIONAL SYMBOL DIRECTIONAL SYMBOLS

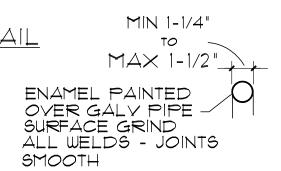
TO BE LOCATED AS NEEDED TO CLARIFY PATH OF ACCESSIBLITY INTO AND OUT OF A BUILDING. SET CENTER LINE OF SIGN 60" ABOVE FINISH FLOOR. 1/4" THICK 9"x6" SIGN PAINTED IN CONTRASTING MATTE OR NON-

GLARE FINISH OF ROYAL BLUE AND WHITE, COLOR TO MATCH



TYPICAL HANDRAIL DETAIL

NO. 15090 IN THE FEDERAL STANDARD 595A.



ACCESSIBLE NOTES: A

PROJECT MUST COMPLY WITH CBC ACCESSIBLE REQUIREMENT NOTES AT LEFT

ALL TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48" MIN. ABOVE FINISH FLOOR OR GRADE AND INSTALLED ON THE WALL 9" FROM THE LATCH SIDE OF PULL DOORS.

EXCEPTION: SIGNS WITH TICTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES ...

ALL DOORS REQUIRED TO BE ACCESSIBLE NEED TO COMPLY WITH PARAGRAPH 4.13 DOORS OF NOTES

ALL ACCESSIBLE ROUTES AND PATH OF TRAVEL NEED TO COMPLY WITH CBC CODE 11B-602

# LOCKWOOD VALLEY

P.W. MAINTENANCE YARD & SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

=PROJECT INFORMATION:=

# **VENTURA COUNTY** FIRE DEPARTMENT

CURRENT ISSUE DATE:

03/14/21

HISSUED FOR:

CONSTRUCTION

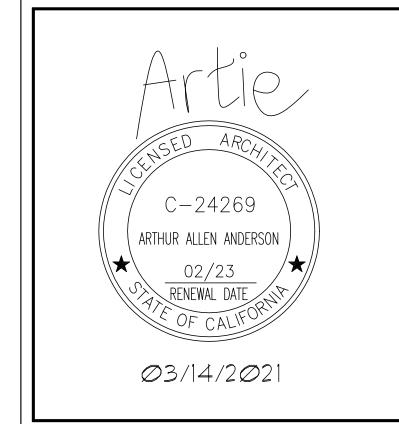
REV.:=DATE:====DESCRIPTION:= PLAN CHECK #1 and ACCESSIBILITY "REQUIREMENT 03/24/21 BANDING /SOVE NOTES

TPLANS PREPARED BY:



ideasarc@sbcglobal.net

\_ SIGNATURE BLOCKS: \_



SHEET TITLE:

**ACCESSIBILITY** 

= REVISION:

# GENERAL NOTES

- 1. CONTRACTOR MUST PERFORM WORK DURING OWNER'S PREFERRED HOURS TO AVOID DISTURBING NORMAL BUSINESS
- 2. DRAWINGS ARE NOT TO BE SCALED, WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGRAMMATIC PURPOSES ONLY. UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTORS SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANYTHING ELSE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.
- 3. ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- 4. PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS, AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS CONSTRUCTION AND SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE DISTRICTS REPRESENTATION, PAUL BELL,
- 5. THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK OF ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
- 6. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT
- 1. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- 8. GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT
- 9. CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OF ANY NATURE.
- 10. THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- 11. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-AIØBC WITHIN 15 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- 12. SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHAL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND/OR PROJECT SITE.
- 13. IF EXISTING FACILITIES ARE RELATED TO THE WORK, THE CONTRACTOR SHALL NOT DISRUPT THE EXISTING SERVICES OR UTILITIES WITHOUT OBTAINING CM'S PRIOR APPROVAL AND INSTRUCTIONS IN EACH CASE 14. DETAILS INCLUDE HEREIN ARE INTENDED TO SHOW END RESULTS OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB

CONDITIONS OR SITUATIONS AND MODIFICATIONS SHALL BE INCLUDED

AS PART OF THE SCOPE OF WORK. 15. THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK, CONTRACTORS BIDDING THE JOB ARE NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE DISTRICTS REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSÁL IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK UNLESS DIRECTED OTHERWISE.

## 16. NOT USED

- 17. GENERAL AND/OR SUBCONTRACTOR SHALL VISIT JOB SITE PRIOR TO THE START OF ANY WORK TO VERIFY ALL DIMENSIONS AND/OR OTHER FIELD CONTINGENCIES THAT MIGHT OCCUR DURING CONSTRUCTION AND SHALL CONFORM TO LOCAL CODES REGARDLESS OF WHAT IS SHOWN OR NOT SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DISTRICTS REPRESENTATIVE, PAUL BELL, BEFORE ANY WORKS IS DONE, THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENTS THE FINISHED STRUCTURE. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND DIRECT THE WORK AND SHALL BE SOLE RESPONSIBLE FOR ALL CONSTRUCTIONS MEANS, METHODS, TECHNIQUES, AND PROCEDURES.
- 18 TEMPORARY PEDESTRIAN PROTECTION, AS REQUIRED, SHALL BE PROVIDED DURING CONSTRUCTION.
- 19. ALL WORK UNDER ALL SECTIONS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE HIGHEST STANDARDS OF PRACTICE RELATED TO THE TRADES INVOLVED, AND SHALL BE COMPLETE AND PROPERLY COORDINATED WITH ALL WORK ADJACENT OR RELATED TO IT.
- 20. CONTRACTOR OF VERIFY LOCATION TO ALL LIGHTING, PLUMBING IN FIELD 21. CONTRACTOR TO PROVIDE DUST AND NOISE CONTROL AT ALL TIMES.
- AND PREVENT ANY CONSTRUCTION RELATED POLLUTANTS FROM LEAVING THE CONSTRUCTION SITE AND ENTERING THE PUBLIC FIGHT-OF -WAY IN ACCORDANCE WITH VENTURA COUNTY MS4 PERMIT
- 22. CONTRACTOR TO SUBMIT SUBMITTAL AND SHOP DRAWINGS TO FIRE DEPARTMENT, ATTENTION PAUL BELL, FOR APPROVAL.
- 23. DO NOT SCALE DRAWINGS, VERIFY ALL DIMENSIONS AND CONDITIONS IN FIELD. IMMEDIATELY REPORT ANY DISCREPANCIES TO THE OWNER.
- 24. PROVIDE ALL NECESSARY BACKING AND BLOCKING. THE WORK OF THIS CONTRACT SHALL CONSIST OF ALL LABOR MATERIALS, EQUIPMENT AND RELATED ITEMS NECESSARY TO COMPLETE ALL WORK AS INDICATED ON THE DRAWINGS AND SPECIFIED HEREIN,
- 25. ALL WORK SHALL COMPLY WITH IN ALL RESPECTS WITH THE CALIFORNIA BUILDING CODE AND/OR STATE, COUNTY, OTHER LAWS, CODES, ORDINANCES AND REGULATIONS AS EACH MAY APPLY
- 26. THE CONTRACTOR AND SUBCONTRACTOR PARTICIPATING IN THE WORK SHALL GUARANTEE THAT ALL WORK FOR WHICH HE IS RESPONSIBLE SHALL BE FREE FROM ANY DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM THE DATE ON COMPLETION AND SHALL RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ANY ADDITIONAL CHARGE FOR ALL WORK DONE OR MATERIALS FURNISHED IN ACCORDANCE WITH THIS CONTRACT THAT BECOME DEFECTIVE WITHIN ONE YEAR AFTER SUBSTANTIAL COMPLETION OF THE WORK.
- 27. THE CONTRACTOR SHALL KEEP THE PREMISES FREE FROM ANY ACCUMULATION OF WASTE MATERIAL AND RUBBISH AND SURPLUS MATERIAL AND LEAVE THE PREMISES BROOM CLEAN.
- 28. ALL WORK IS PREVAILING WAGE, PREVAILING WAGES SHALL APPLY...

## CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN COMPLIANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- CALIFORNIA BUILDING CODE, 2019 EDITION CBC
- 2. CALIFORNIA MECHANICAL CODE, 2019 EDITION
- 3. CALIFORNIA PLUMBING CODE, 2019 EDITION 4. CALIFORNIA ELECTRIC CODE, 2019 EDITION

# 

# PUBLIC WORKS MAINTANCE YARD SHERIFF/FIRE SUBSTATION

15021 LOCKWOOD VALLEY ROAD FRAZIER PARK, CA 93225 COUNTY OF VENTURA

# PROJECT DATA

PROPERTY INFORMATION *ØØ*3-*Ø*-23*Ø*-37*Ø* 

PROPERTY 15021 LOCKWOOD VALLEY ROAD FRAZIER PARK, CA 93225

COUNTY OF VENTURA PROPERTY 800 N. VICTORIA AVE OWNER: VENTURA, CA 93001-3030

PROJECT INFORMATION

05 - 10 AC CONDITIONAL USE PERMIT NUMBER (PL20 - 0034)

PARKING PROVIDED/REQUIRED: N/A CONSTRUCTION TYPE: Y-B OCCUPANCY GROUP: GROUP 5-2

NO SPRINKLERS REQUIRED GRADING PERMIT RIR IS REQUIRED SEE NOTES / DETAILS

NO CHANGES FOR THE HANDICAPPED REQUIRED

# REPRESENTATIVES

# SITE PREPARATIONS PER SOILS ENGINEERING REPORT

BUILDING OFFSETS: 5'-0" CONCRETE DRIVEWAY & PARKING 974 SF DEPTH 36"

DRIVE WAY OFFSETS: 3'-0"

GRADING INFORMATION

BLDG DIMENSIONS: 20 ft x 40 ft

EARTHWORK QUANTITIES (ESTIMATED C.Y.)

EXCAYATED: 342.7 CY FILL (EXISTING RECOMPACTED) 342.7 CY

IMPORT SAND: 6 CY EXPORT CONC: NONE SOURCE/DISPOSAL SITE LOCATION: TO BE DETERMIND

GRADING REMOVE & REPLACE PLAN VIEW

DISTURBED AREA: 2500 SF (0.057 AC)

NOTE: ALL RECOMMENDATIONS MADE BY THE SOILS ENGINEER (AND ENGINEERING GEOLOGIST, WHERE EMPLOYED) CONTAINED IN THE REPORTS AS APPROVED OR CONDITIONED BY THE COUNTY SHALL BE A PART OF THIS GRADING PLAN.

## A & E DEPARTMENT IDEAS-Architecture, Real Estate & Const 1082 SOUTH SEAWARD AVENUE VENTURA, CALIFORNIA 93001

CONTACT: ARTIE PHONE: (805) 653-5800 EMail: ideasarc@sbcqloqal.net

SOILS ENGINEER RYBAK GEOTECHNICAL, INC CONSULTING ENGINEERS 16022 ARMINTA STREET, SUITE #7 VAN NUYS, CALIFORNIA 91406 CONTACT: RICHARD RYBAK EMail: rrybak@rybakgeotechnical.com

PHONE: (818) 785-0550

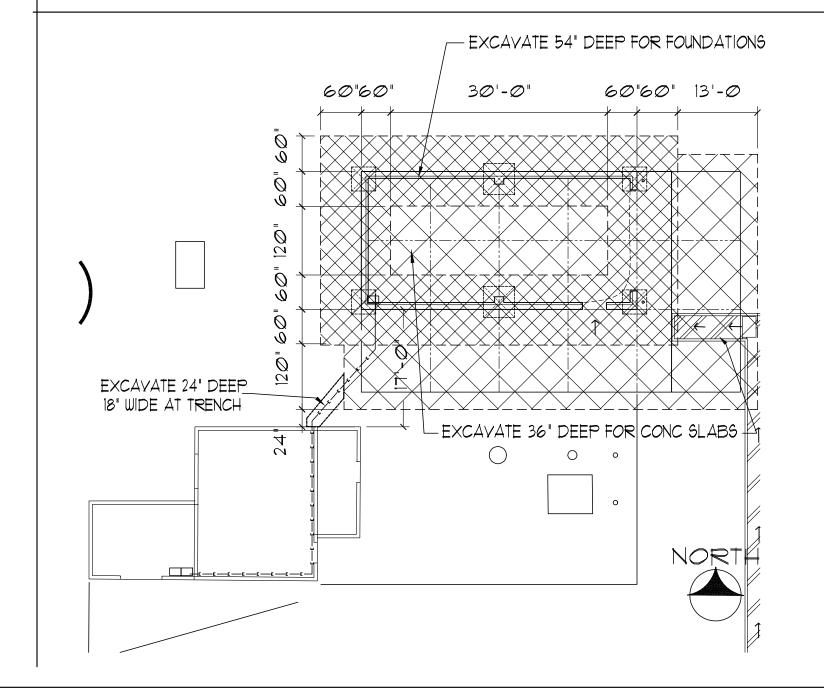
PROJECT MANAGER VENTURA COUNTY FIRE DEPARTMENT 165 DURLEY AVENUE CAMARILLO, CALIFORNIA 93010 DISTRICTS REPRESENTATIVE

CONTACT:: PAUL BELL PHONE (805) 901-6430 EMail: paul.bell@ventura.org

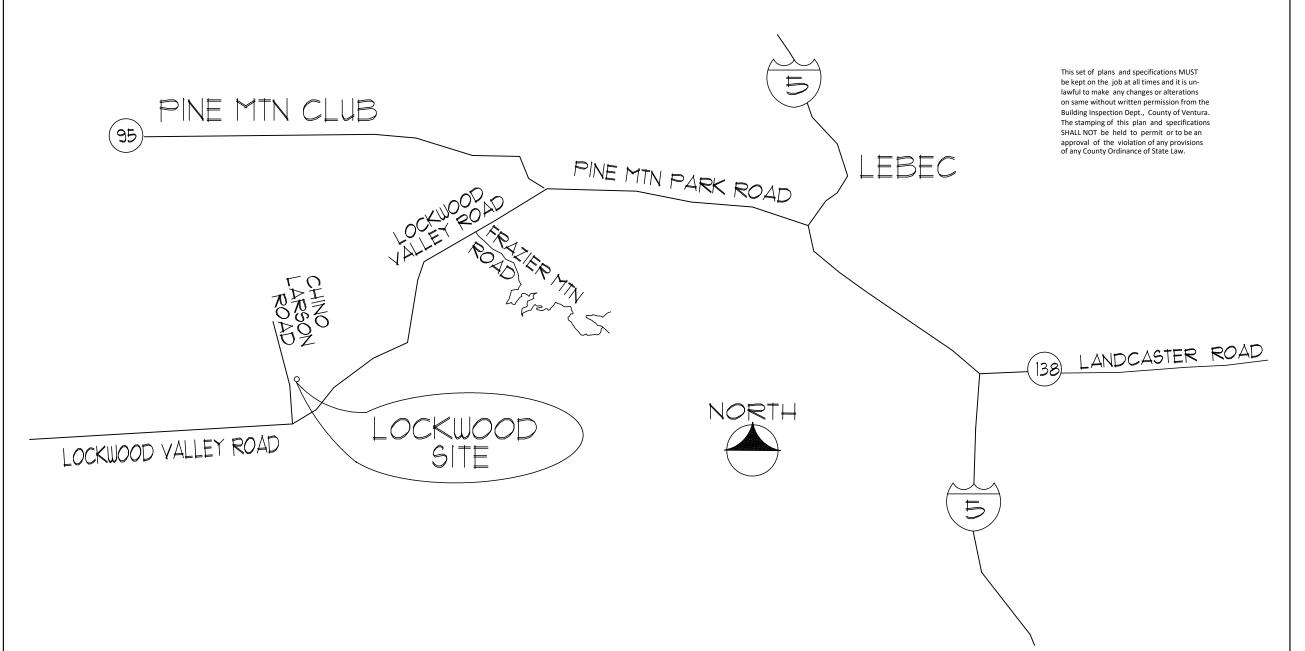
SITE MANAGER CONTACT :: DAVID KIRBY OFFICE (805) 388-4493 CELL (805) 910-0256 EMail: davidkirby@ventura.org

# THIS PLAN HAS BEEN REVIEWED AND CONFORM RECOMMENDATIONS OF OUR REPORT. May 3293 GE 2131 3/18/21 Number 2161 Exp. 3/31/23

# Stephanie Medina Division of Building and Safety



# VICINITY MAP - NO SCALE



# LOCKWOOD VAL

SHERIFF/FIRE SUBSTATION GARAGE ADDITION 15021 Lockwood Valley Road Frazier Park, CA 93225 APN 003-0-230-370

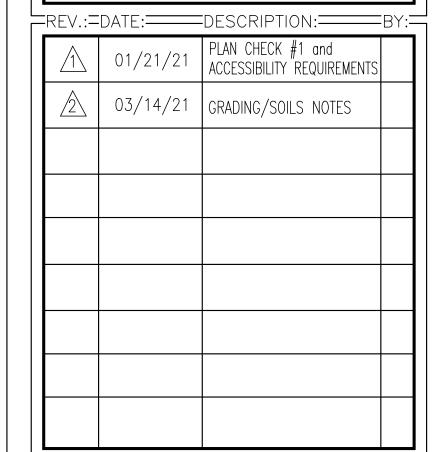
=PROJECT INFORMATION:=

# **VENTURA COUNTY** FIRE DEPARTMENT

CURRENT ISSUE DATE:

=ISSUED FOR:=

CONSTRUCTION

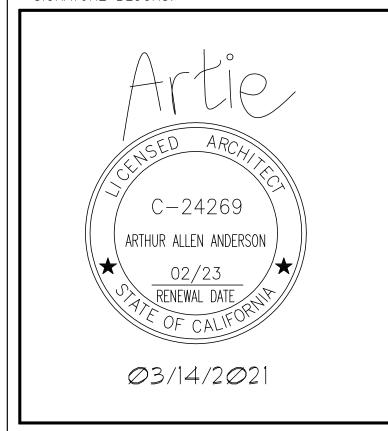


IPLANS PREPARED BY:-

# IDEAS

Architecture, Real Estate & Construction 1082 South Seaward Avenue Ventura, California 93001 phone (805) 653-5800 ideasarc@sbcglobal.net

SIGNATURE BLOCKS: —



SHEET TITLE:

GRADING

CONST

#### BUILDER/CONTRACTOR RESPONSIBILITIES

<u>Drawing Validity</u> — These drawings, supporting structural calculations and design certification are based on the order documents as of the date of these drawings. These documents describe the material supplied by the manufacturer as of the date of these drawings. Any changes to the order documents after the date on these drawings may void these drawings, supporting structural calculations and design certification. The Builder/Contractor is responsible for notifying the building authority of all changes to the order documents which result in changes to the drawings, supporting structural calculations and design certification.

Builder Acceptance of Drawings - Approval of the manufacturer's drawings and design data affirms that the manufacturer has correctly interpreted and applied the requirements of the order documents and constitutes Builder/Contractor acceptance of the manufacturer's interpretations of the order documents and standard product specifications, including its design, fabrication and quality criteria standards and tolerances. (AISC code of standard practice APR 10 Section 4.4.1)

Code Official Approval — It is the responsibility of the Builder/Contractor to ensure that all project plans and specifications comply with the applicable requirements of any governing building authority. The Builder/Contractor is responsible for securing all required approvals and permits from the appropriate agency as required.

Builder is responsible for State, Federal and OSHA safety compliance — The Builder/Contractor is responsible for applying and observing all pertinent safety rules and regulations and OSHA standards as applicable.

Building Erection - The Builder/Contractor is responsible for all erection of the steel and associated work in compliance with the Metal Building Manufacturers drawings. Temporary supports, such as temporary guys, braces, false work or other elements required for erection will be determined, furnished and installed by the erector. (AISC Code of Standard Practice APR 10 Section 7.10.3)

<u>Discrepancies</u> — Where discrepancies exist between the Metal Building plans and plans for other trades, the Metal Building plans will govern. (AISC Code of Standard Practice APR 10 Section 3.3)

<u>Materials by Others</u> — All interface and compatibility of any materials not furnished by the manufacturer are the responsibility of and to be coordinated by the Builder/Contractor or A/E firm. Unless specific design criteria concerning any interface between materials if furnished as a part of the order documents, the manufacturers assumptions will govern.

Modification of the Metal Building from Plans — The Metal Building supplied by the manufacturer has been designed according to the Building Code and specifications and the loads shown on this drawing. Modification of the building configuration, such as removing wall panels or braces, from that shown on these plans could affect the structural integrity of the building. The Metal Building Manufacturer or a Licensed Structural Engineer should be consulted prior to making any changes to the building configuration shown on these drawings. The Metal Building Manufacturer will assume no responsibility for any loads applied to the building not indicated on these drawings.

Foundation Design — The Metal Building Manufacturer is not responsible for the design, materials and workmanship of the foundation. Anchor rod plans prepared by the manufacturer are intended to show only location, diameter and projection of the anchor rods required to attach the Metal Building System to the foundation. It is the responsibility of the end customer to ensure that adequate provisions are made for specifying rod embedment, bearing values, tie rods and or other associated items embedded in the concrete foundation, as well as foundation design for the loads imposed by the Metal Building System, other imposed loads, and the bearing capacity of the soil and other conditions of the building site. (MBMA MBSM Chapter 4 Section 3.2.2 and Section A3)

#### PROJECT NOTES

Material properties of steel bar, plate, and sheet used in the fabrication of built-up structural framing members conform to ASTM A529, ASTM A572, or ASTM A1011 with 55 ksi min. yield, except flanges wider than 12" and thicker than 3/8", all flanges thicker than 1", and all webs thicker than 3/8" are 50 ksi min. yield. Rod X—bracing conforms to ASTM A529 or ASTM A572 with 50 ksi min. yield. Cable X—bracing conforms to ASTM A475 7 Strand Extra High—Strength grade. Hot rolled structural shapes conform to ASTM A992, ASTM A529, or ASTM A572 with 50 ksi min. yield. Hot rolled angles, other than flange braces, conform to ASTM A36 minimum. Round and rectangular HSS conforms to ASTM A500 Grade B. Cold-formed steel secondary framing Members conform to ASTM A1011 or ASTM A653 Grade 55 with 55 ksi min. yield.

The manufacturer does not assume any responsibility for the erection nor field supervision of the structure and or any special inspections that may be required by the local building authority during erection (including inspection of the high strength bolts or field welds) as required during erection. The coordination and the costs associated for setting up and Special Inspections are the responsibility of the Erector, Owner, Architect, or Engineer of Record.

Design is based upon the more severe loading of either the roof snow load or the roof live load.

Loads, as noted, are given within order documents and are applied in general accordance with the applicable provisions of the model code and/or specification indicated. Neither the manufacture nor the certifying engineer declares or attests that the loads as designated are proper for the local provisions that may apply or for site specific parameters. The manufacturer's Engineer's certification is limited to design loads supplied by an Architect and/or engineer of record for the overall construction project.

This project is designed using manufacture's standard serviceability standards. Generally this means that all stresses and deflections are within typical performance limits for normal occupancy and standard metal building products. If special requirements for deflections and vibrations must be adhered to, then they must be clearly stated in the contract documents.

This metal building system is designed as enclosed. All exterior components (i.e. doors, windows, vents, etc.) must be designed to withstand the specified wind loading for the design of components and cladding in accordance with the specified building code. Doors are to be closed when a maximum of 50% of design wind velocity is reached.

The design collateral load has been uniformly applied to the design of the building. Hanging loads are to be attached to the purlin web. This may not be appropriate for heavily concentrated loads. Any attached load in excess of 150 pounds shall be accounted for by special design performed by a licensed engineer using concentrated loads and may require separate support members within the roof system.

Using 7x7 northern eave gutter with 4 x 5 downspouts, the roof drainage system has been designed using the method outlined in the MBMA Metal Building Systems Manual. Downspout locations have not been located on these drawings. The downspouts are to be placed on the building sidewalls at a spacing not to exceed 40 feet with the first downspout from both ends of the gutter run within 20 feet of the end. Downspout spacing that does not exceed the maximum spacing will be in compliance with the building code. The gutter and downspout system as provided by the manufacturer is designed to accommodate 3.40 in/hr

The rigid frame at grid line 1 is designed as non-expandable rigid frame. Corresponding frame reactions are calculated based upon actual tributary area.

This set of plans and specifications MUST

be kept on the job at all times and it is unlawful to make any changes or alterations

SHALL NOT be held to permit or to be an

approval of the violation of any provisions

of any County Ordinance of State Law.

04/23/2021

Stephanie Medina Division of Building and Safety

on same without written permission from the Building Inspection Dept., County of Ventura, The stamping of this plan and specifications

#### ENGINEERING DESIGN CRITERIA

Other Wall Zones 17.21 psf pressure

These values are the maximum values required

Components with larger areas may have lower

Analysis Procedure...... Equivalent Lateral Force

Location... Int RF Front SW Back SW Left EW Right EW

Design Base Shear in kips (V) Transverse 3.72

H - Steel System not Specifically Detailed for

Transverse — Direction Parallel to the Rigid Frames Longitudinal — Direction Perpendicular to the Rigid Frames

Building Descriptions

40

Width(ft) | Length(ft) | Height(ft) | Slope

18.17

1.0:12

Design Base Shear in kips (V) Longitudinal 3.35

B3 B3 3.25 3.25

0.424 0.424 0.424 0.424 0.424

based on a 10 square foot area.

Zones per ASCE 7-16; FIG. 30.3-1

Seismic Design Category.....

1.721 q

0.696 d

C4 3.25

System - Basic Force Resisting System

Seismic Resistance

C4 - Steel Ordinary Moment Frames B3 - Steel Ordinary Concentric Braced Frames G2 - Steel Ordinary Cantilevered Column Systems

Cs - Seismic Response Coefficient

20

R - Response Modification Coefficient

Zones pressures shown are Un-Factored

Seismic Importance Factor (le)...... 1.00

wind loads.

Soil Site Class.

Ss.....

System....

Building ID

Buildina A

Seismic

-18.65 psf suction

Sds..... 1.377 g

C4 3.25

3 25

Sd1...... 0.789 d

Dutlati	CPC 10	Page	Description
	ng Code CBC 19 ng Risk Category II — Normal	C1	COVER SHEET
Roof	Dead Load	F1	ANCHOR BOLT PLAN
	Superimposed	F2	ANCHOR BOLT REACTIONS
Roof	Live Load20.00 psf Reducible	F3	ANCHOR BOLT DETAILS
	Elve Lodd20.00 psi Noddobio	E1	ROOF FRAMING PLAN
Snow	Ground Snow Load (Pg) 40.00 psf	E2	ROOF SHEETING PLAN
	Snow Load Importance Factor (Is) 1.00 Snow Exposure Factor (Ce) 1.00	E3	FRONT SIDEWALL
B	Thermal Factor (Ct) 1.00	E4	BACK SIDEWALL
	Flat Roof Snow Load (Pf)	E5	LEFT ENDWALL
Wind		E6	RIGHT ENDWALL
	Ultimate Wind Speed (Vult)	E7-8	FRAME CROSS SECTION
	Nominal Wind Speed (Vasd)	DET1-21	STANDARD DETAILS
	Wind Exposure Category		
	Loads for components not provided by building manufacturer.		
	Wall Edge Zones 17.21 psf pressure		
	-22 95 psf suction		

DRAWING STATUS

#### FOR APPROVAL

These drawings, being For Approval, are by definition not final, and are for conceptual representation only. Their purpose is to confirm proper interpretation of the project documents. Only drawings issued "For Erector Installation" can be considered as complete.

Drawing Index

| X | FOR CONSTRUCTION PERMIT

These drawings, being for Permit, are by definition not final. Only drawings issued "For Erector Installation" can be considered as complete.

\_\_\_ FOR ERECTOR INSTALLATION Final drawings for construction.

For questions or assistance Concerning Erection call:

858-362-0464

Monday-Friday 7:30am to 5:00pm

#### ENGINEERING SEAL

The engineer whose seal appears hereon is an employee for the manufacturer, Cornerstone Building Brands, or one of its affiliates, for the materials described herein Said seal or certification is limited to the products designed and manufactured by manufacturer only. The undersigned engineer is not the overall engineer of record for this project.

Drawing has been digitally signed



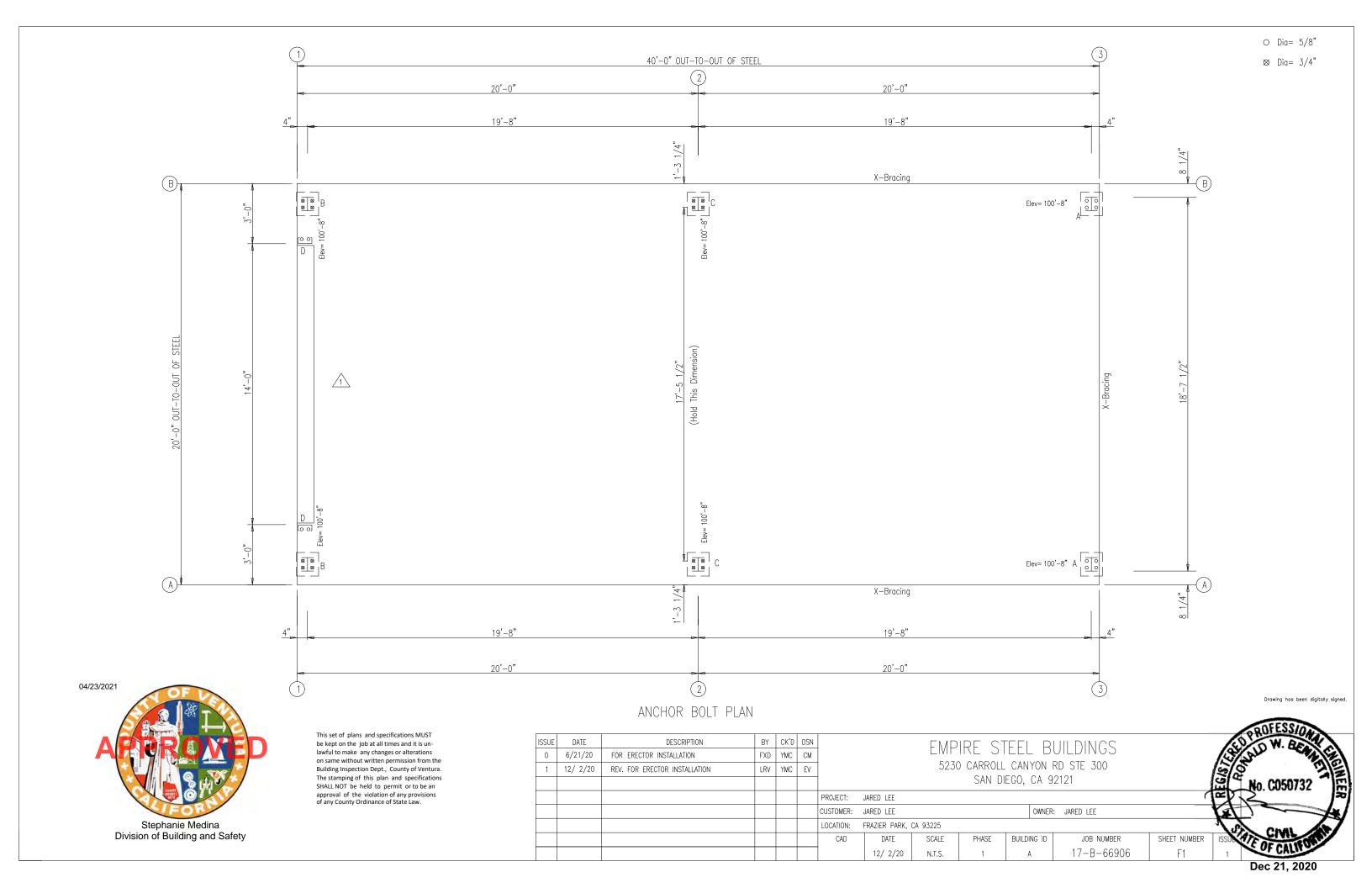
ISSUE DATE BY CK'D DSN EMPIRE STEEL BUILDINGS DESCRIPTION FXD YMC CM 6/21/20 FOR CONSTRUCTION PERMIT 5230 CARROLL CANYON RD STE 300 12/ 2/20 REV. FOR CONSTRUCTION PERMIT LRV YMC EV SAN DIEGO, CA 92121 PROJECT: JARED LEE CUSTOMER: JARED LEE OWNER: JARED LEE LOCATION: FRAZIFR PARK CA 93225 BUILDING ID JOB NUMBER SHEET NUMBER DATE SCALE PHASE ISSUF 12/ 2/20 N.T.S. 17-B-66906 C1

Rev. 4/16/2020

Download panel installation manuals from: www.ncimanuals.com

Descarque los manuales de instalación del panel desde:

	1/2"ø A	325 BOLT GRIP TABLE	
GRIP L	LENGTH	BOLT LENGTH	NOTE:
0 TO 9/16" 1	1/4" F.T.		FULL THREAD ENGAGEMENT IS DEEMED TO HAVE BEEN MET
Over 9/16" TO 1 1/16" 1	3/4" F.T.		WHEN THE END OF THE BOLT
Over 1 1/16" TO 1 5/16"	2"		IS FLUSH WITH THE FACE OF THE NUT.
Over 1 5/16" TO 1 9/16" 2	1/4"		
Over 1 9/16" TO 1 13/16" 2	1/2"		EQUIRED ONLY WHEN SPECIFIED.
Over 1 13/16" TO 2 1/16" 2	3/4"	G (	AY BE LOCATED UNDER HEAD JNDER NUT. OR AT BOTH AT
LOCATIONS OF BOLTS LONGER THA	AN 2 3/4"		NOTED ON ERECTION DRAWINGS.
NOTED ON ERECTION DRAWINGS		ADD 5/32"	FOR EACH WASHER TO MATERIAL
F.T. DENOTES FULLY THREADE	ED	THICKNESS	TO DETERMINE GRIP.



#### GENERAL NOTES

ENDWALL COLLINAL

- 1. THE REACTIONS PROVIDED ARE BASED ON THE ORDER DOCUMENTS AT THE TIME OF MAILING. ANY CHANGES TO BUILDING LOADS OR DIMENSIONS MAY CHANGE THE REACTIONS. THE REACTIONS WILL BE SUPERSEDED AND VOIDED BY ANY FUTURE MAILING.

  2. REACTIONS ARE PROVIDED AS UN-FACTORED FOR EACH LOAD GROUP APPLIED TO THE COLUMN. THE FOUNDATION ENGINEER WILL APPLY THE APPROPRIATE LOAD FACTORS AND COMBINE THE REACTIONS IN ACCORDANCE WITH THE BUILDING CODE AND DESIGN SPECIFICATIONS TO DETERMINE BEARING PRESSURES AND CONCRETE DESIGN. THE FACTORS APPLIED TO LOAD GROUPS FOR THE STEEL COLUMN DESIGN MAY BE DIFFERENT THAN THE FACTORS USED IN THE FOUNDATION DESIGN.

  3. THE MANUFACTURER DOES NOT PROVIDE "MAXIMUM" LOAD COMBINATION REACTIONS. HOWEVER, THE INDIVIDUAL LOAD REACTIONS PROVIDED MAY BE USED BY THE FOUNDATION ENGINEER TO DETERMINE THE APPLICABLE LOAD COMBINATIONS FOR HIS/HER DESIGN PROCEDURES AND ALLOW FOR AN ECONOMICAL FOUNDATION
- DESIGN PROCEDURES AND ALLOW FOR AN ECONOMICAL FOUNDATION
- DESIGN

  4. THE METAL BUILDING MANUFACTURER IS RESPONSIBLE FOR THE DESIGN OF THE ANCHOR BOLT DIAMETER ONLY TO PERMIT THE TRANSFER OF FORCES BETWEEN THE BASE PLATE AND THE ANCHOR BOLT IN SHEAR, BEARING AND TENSION, BUT IS NOT RESPONSIBLE FOR THE ANCHOR BOLT EMBEDMENT FOR TRANSFER OF FORCES TO THE FOUNDATION. THE METAL BUILDING MANUFACTURER DOES NOT DESIGN AND IS NOT RESPONSIBLE FOR THE DESIGN, MATERIAL AND CONSTRUCTION OF THE FOUNDATION EMBEDMENTS. THE END USE CUSTOMER SHOULD ASSURE HIMSELF THAT ADEQUATE PROVISIONS ARE MADE IN THE FOUNDATION DESIGN FOR LOADS IMPOSED BY COLUMN REACTIONS OF THE BUILDING, OTHER IMPOSED LOADS, AND BEARING CAPACITY OF THE SOIL AND OTHER CONDITIONS OF THE BUILDING SITE.

  IT IS RECOMMENDED THAT THE ANCHORAGE AND FOUNDATION OF THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL THE BUILDING BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER EXPERIENCED IN THE DESIGN OF SUCH STRUCTURES, (SECTION A3 MBMA 2006 METAL BUILDING SYSTEMS MANUAL).

  5. BOTTOM OF ALL BASE PLATES ARE AT THE SAME ELEVATION.
- (UNLESS NOTED)

  6. ANCHOR RODS ARE ASTM F1554 GRADE 36 MATERIAL UNLESS
- NOTED OTHERWISE.

	ENDV	VALL	COLUMN:		BASIC	COLU	MN REACTIO	NS (k )								
5	Frm Line 3 3	Col Line A B	Dead Vert 0.5 0.5	Collat Vert 0.2 0.2	Live Vert 2.0 2.0		Snow Vert 2.8 2.8	Wind_L Horz -1.5 0.0	eft1 Vert -2.9 0.1	Wind_F Horz 0.0 1.5	Right1 Vert 0.1 -2.9	Wind_Le Horz -1.5 0.0	eft2 Vert -2.3 0.7	Wind_R Horz 0.0 1.5	light2 Vert 0.7 -2.3	
S	Frm Line 3	Col Line A B	-2.6 -	/ert I 1.0	Wind_Su Horz 1.3 1.3	vert 1.0 1.0	Wind_L Horz 0.0 0.1	ong1 Vert -1.5 -1.2	Wind_L Horz -0.1 0.0	ong2 Vert -1.2 -1.5	Seis_ Horz -1.3 0.0	Left Vert -1.1 1.1	Seis_Ri Horz 0.0 1.3	ght Vert 1.1 -1.1	Seis_ Horz -2.2 -2.2	Long Vert -1.7 -1.7
ER R ON	Frm Line 3	Col Line A B	0.0	/ert I 4.1	E2UNB_S Horz 0.0 0.0	L_L- Vert 3.1 1.5	E2UNB_ Horz 0.0 0.0	_SL_R- Vert 1.5 3.1								
											MATEC	EAD DI		IC		

#### NOTES FOR REACTIONS

BUILDING REACTIONS ARE BASED ON THE FOLLOWING BUILDING DATA:

WIDTH (FT)	=	20		
LENGTH` (FT)	=	40		
EAVE HEIGHT (FT)	=	18.17	/	18.17
ROOF SLOPE (rise/12) DEAD LOAD (psf)	=	18.17 1.0:12	1	1.0:12
DEAD LOAD (psf)	=	2.250	′	
COLLATERAL LOAD (psf)	=	1.5		
ROOF LIVE LOAD (psf)	=	20.00		
FRAME LIVE LOAD "(psf)	=	20 /	16	
ROOF SNOW LOAD (psf)	=	28		
MIN SNOW (psf)	=	40.00		
GROUND SNÖW LOAD (psf) WIND SPEED (MPH)	=	40.00		
WIND SPEED (MPH) " '	=	100		
WIND CODE `	=	CBC	19	
EXPOSURE	=	С		
CLOSED/OPEN	=	Closed		
IMPORTÁNCE – WIND	=	1.00		
IMPORTANCE - SEISMIC	=	1.00		
SEISMIC ZONE	=	D		

#### REACTION KEY:

WIND Left/Right 1 = (with +CCpi Internal Pressure)
WIND Left/Right 2 = (with -GCpi Internal Pressure)
Wind\_Long 1 = Wind Load Case B at Left EW
Wind\_Long 2 = Wind Load Case B at Right EW
MIN\_SNOW = Minimum Snow (Pm) per code
E#UNB\_SL\_L = Endwall Unbalanced Snow Left
E#UNB\_SL\_L = Endwall Unbalanced Snow Right
F#UNB\_SL\_L = Rigid Frame Unbalanced Snow Left
F#UNB\_SL\_R = Rigid Frame Unbalanced Snow Right

ANCHO	R BOLT	SUMMAR	Y.	
Qty	Locate	Dia (in)	Туре	Proj (in)
O 4 O 8 Ø 16	Jamb Endwall Frame	5/8" 5/8" 3/4"	F1554 F1554 F1554	2.00 2.00 2.50

#### BUILDING BRACING REACTIONS

	III — Line	- Col Line	—— W Horz	/ind — Vert	- — Śei: Horz	smic - Vert	- (lb, Wind	/ft) Seis	Note
L_EW F_SW R_EW B_SW	1 A 3 B	2,3 A,B 3,2	1.3 Brac 1.3	* ing, see	1.7 EW reac 1.7	* tions *			(h)
(h)Rigid	frame	at endwa	ıll						

JARED LEE

FRAZIER PARK, CA 93225

DATE

12/ 2/20

SCALE

N.T.S.

CUSTOMER: JARED LEE

LOCATION:

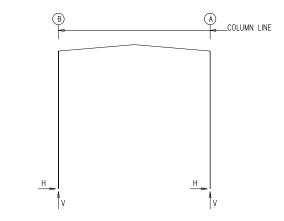
CAD



FRAME LINES:

DIOID EDAME

1 2



RIGID	FRAME	:	ANO	CHOR BOL			
Frm Line	Col Line	Anc Qty	Dia		Plate (in) Length	Thick	Grout (in)
1 1	B A	4 4	0.750 0.750	6.000 6.000	9.500 9.500	0.375 0.375	8.0 8.0

RIGID	FRAME	:	Д	NCHOR BOL	TS & BAS	E PLATES	
Frm Line	Col Line	Anc Qty	_Bolt Dia	Base_F Width	Plate (in) Length	Thick	Grout (in)
2 2	B A	4	0.750 0.750	6.000 6.000	9.500 9.500	0.375 0.375	8.0 8.0

RIGIL	) FRAN	1E:	BA	SIC COLU	JMN REAC	CTIONS (k	: )						
Frame Line 1	Column Line B A	 Horiz 0.0 0.0	-Dead Vert 0.5 0.5		teral- Vert 0.2 0.2		-Live Vert 2.0 2.0		-Snow Vert 2.8 2.8	Wind Horiz -1.4 -1.5		-Wind_ Horiz 1.5 1.4	Right1- Vert 0.2 -3.0
Frame Line 1	Column Line B A	Horiz	Left2- Vert -2.4 0.8	-Wind_ Horiz 1.0 1.9	Right2- Vert 0.8 -2.4	Horiz 0.7	_Long1- Vert -1.5 -1.2	Horiz 0.6		Horiz -0.6		Seismic Horiz 0.6 0.6	_Right Vert 1.2 -1.2
Frame Line 1	Column Line B A	-MIN_S Horiz 0.4 -0.4	Vert	F1UNB_ Horiz 0.2 -0.2		F1UNB_ Horiz 0.2 -0.2	SL_R- Vert 1.5 3.1						
Frame Line 2 2	Column Line B A	 Horiz 0.1 -0.1	-Dead Vert 0.9 0.9	Collo Horiz 0.0 0.0	veral- Vert 0.4 0.4		-Live Vert 4.0 4.0	Horiz	-Snow Vert 6.9 6.9	Wind Horiz -3.3 -3.8	_Left1- Vert -6.6 1.0	-Wind_ Horiz 3.8 3.3	Right1- Vert 1.0 -6.6
Frame Line 2 2	Column Line B A	Horiz -4.8	_Left2-   Vert   -5.2   2.4	-Wind_ Horiz 2.3 4.8	Right2- Vert 2.4 -5.2	Horiz 1.6	_Long1- Vert -4.1 -3.6	Horiz	I_Long2- Vert -3.6 -4.1	-Seismi Horiz -1.2 -1.2	Vert −2.1	Seismic Horiz 1.2 1.2	_Right Vert 2.1 -2.1
Frame Line 2 2	Column Line B A	-Seism Horiz 0.0 0.0	ic_Long Vert -1.7 -1.7	-MIN_S Horiz 1.3 -1.3	NOW Vert 9.9 9.9	F2UNB_ Horiz 0.7 -0.7	SL_L- Vert 7.6 3.7	F2UNB_ Horiz 0.7 -0.7	_SL_R- Vert 3.7 7.6				

ENDV	VALL	COLUMN	<b>l</b> :	ANCH	ANCHOR BOLTS & BASE PLATES						
Frm Line	Col Line	Anc Qty	Bolt Dia	Base_l Width	Plate (in) Length	Thick	Grout (in)				
3	Α	4	0.625	6.000	8.000	0.375	8.0				
3	В	4	0.625	6.000	8.000	0.375	8.0				

PHASE

Drawing has been digitally signed

04/23/2021 This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

Stephanie Medina

Division of Building and Safety

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN
0	6/21/20	FOR ERECTOR INSTALLATION	FXD	YMC	СМ
1	12/ 2/20	REV. FOR ERECTOR INSTALLATION	LRV	YMC	ΕV

EMPIRE STEEL BUILDINGS
5230 CARROLL CANYON RD STE 300
SAN DIEGO. CA 92121

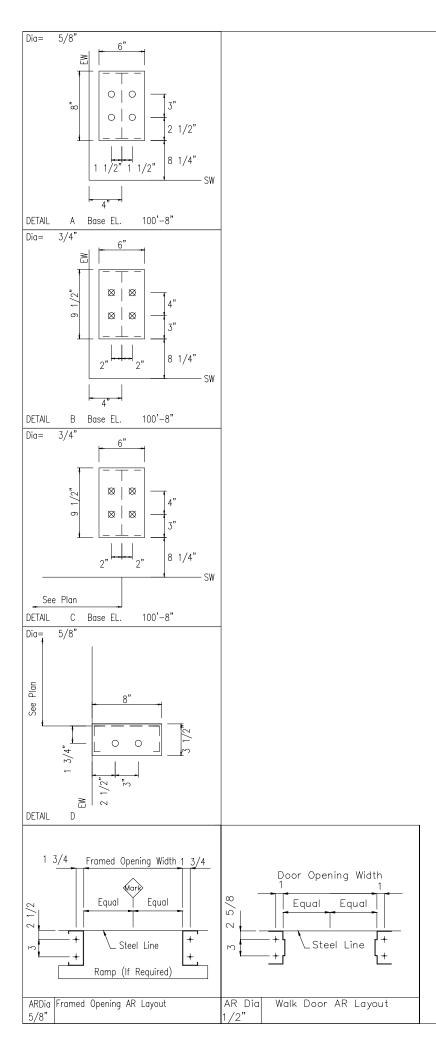
OWNER: JARED LEE

BUILDING ID

JOB NUMBER

17-B-66906

REG/S No. C050732 SHEET NUMBER E OF CALIF

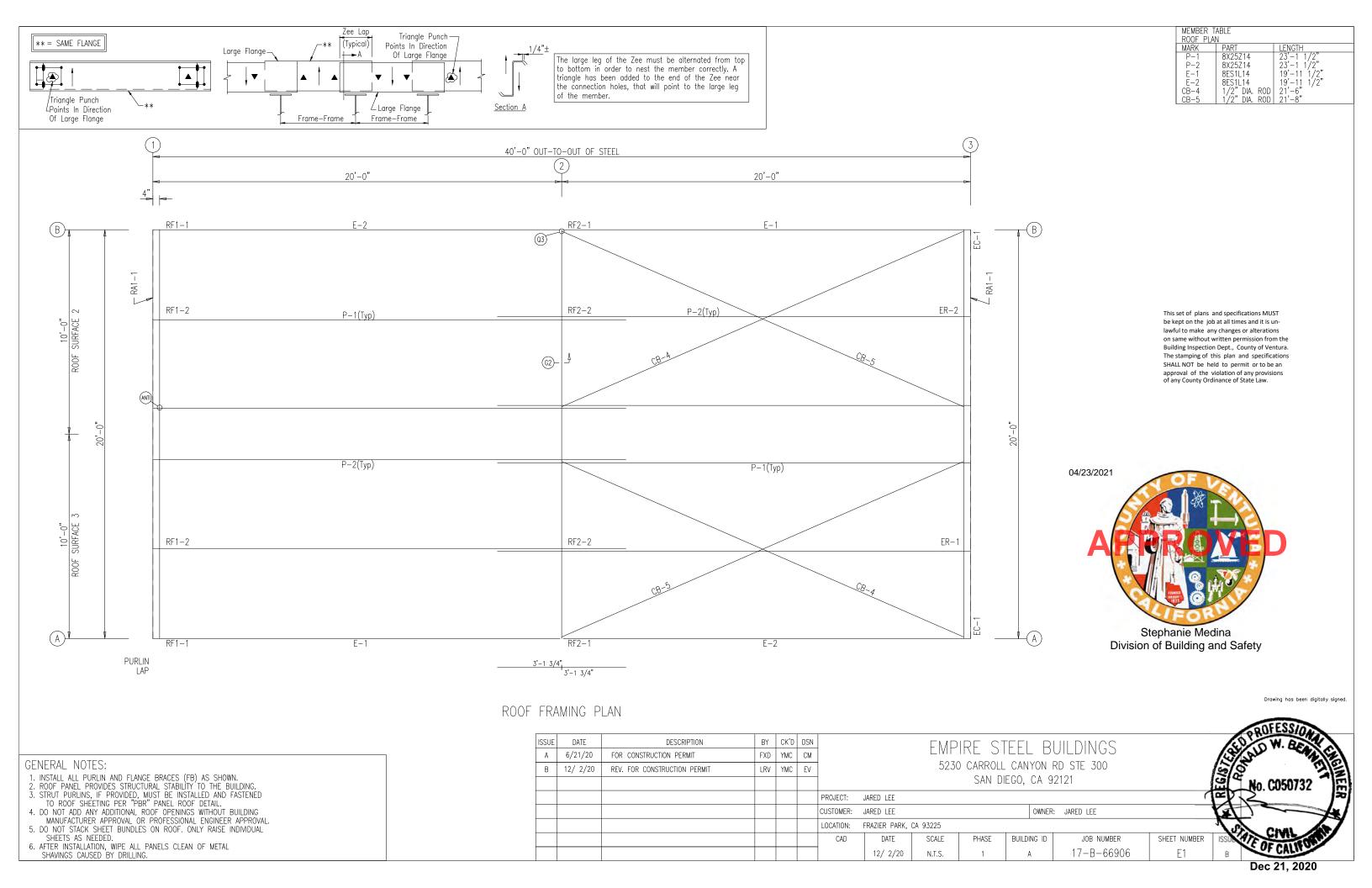


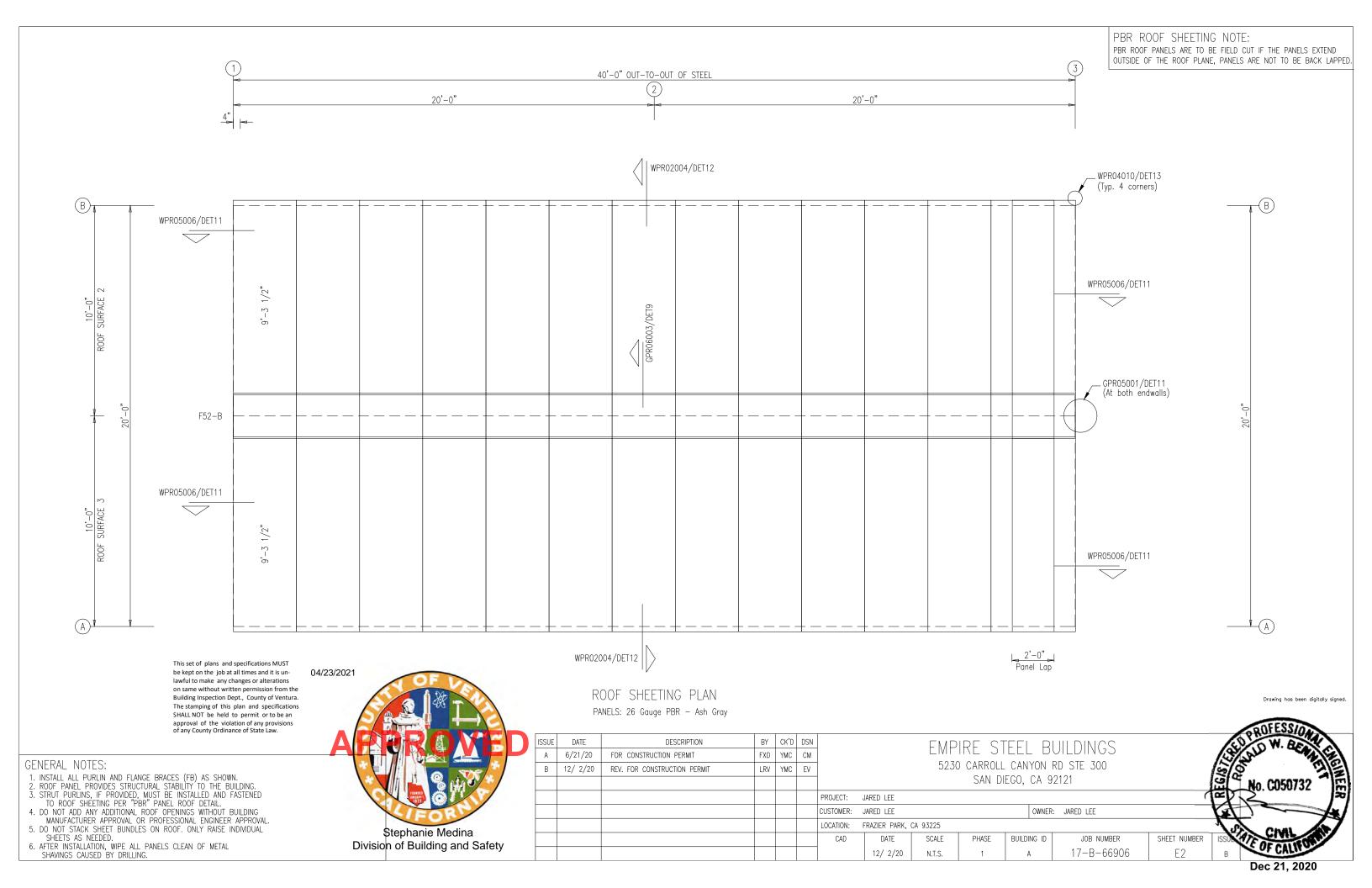


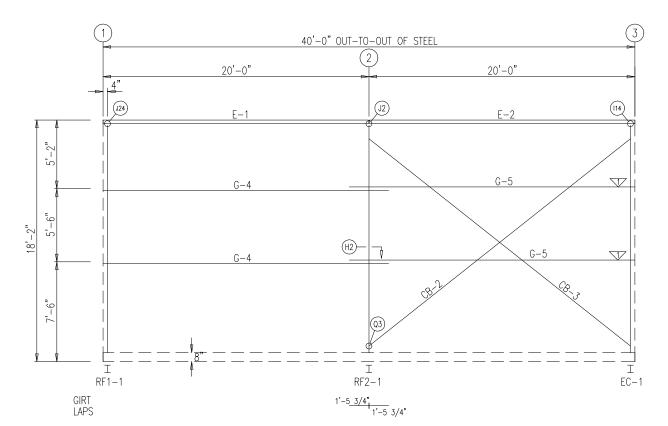
Stephanie Medina
Division of Building and Safety

Drawing has been digitally signed.

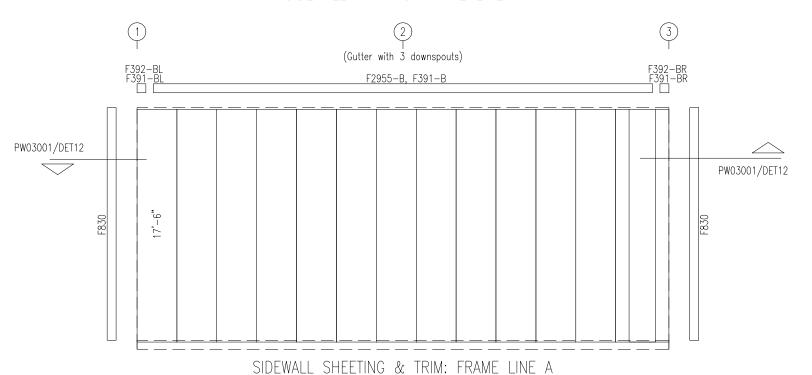
ISSUE	DATE 6/21/20	DESCRIPTION FOR ERECTOR INSTALLATION	BY	CK'D	DSN			EMP	IRE S	TEEL (	BUILDINGS		Į.	O ROFESSIONAL OF W. BEAT
1	12/ 2/20	REV. FOR ERECTOR INSTALLATION	FXD LRV	YMC	EV						RD STE 300			
	, ,						SAN DIEGO, CA 92121							No. C050732
						PROJECT:	JARED LEE						12	2  2
						CUSTOMER:	JARED LEE			OWN	ER: JARED LEE		TEN.	*
						LOCATION:	FRAZIER PARK,	CA 93225					1/2	Chai A
						CAD	DATE	SCALE	PHASE	BUILDING I	JOB NUMBER	SHEET NUMBER	ISSUL	
							12/ 2/20	N.T.S.	1	A	17-B-66906	F3	1	OF CALIFO







#### SIDEWALL FRAMING: FRAME LINE A



PANELS: 26 Gauge PBR - Polar White

MEMBER TABLE FRAME LINE A 8ES1L14 8X25Z16 21'-5 1 8X25Z16 21'-5 1 1/2" DIA. ROD 25'-10" 1/2" DIA. ROD 25'-8" G-4 G-5 CB-2

	FLANGE FRAME	BRACE TABL	E
∇ID	MARK	PART	LENGTH
1	FB29.3	L2X2X14G	2'-5 1/4"



Division of Building and Safety

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Drawing has been digitally signed.

#### **DOWNSPOUT SPACING LOCATIONS**

DOWNSPOUTS ARE TO BE PLACED AT A SPACING NOT TO EXCEED 40 FT. WITH A DOWNSPOUT WITHIN 20 FT. OF EACH END OF THE GUTTER RUN. GUTTER STRAPS TO BE 2'-0" ON CENTER.

#### GENERAL NOTES:

- 1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
  2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
  3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.
- 4. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL

SHAVINGS CAUSED BY DRILLING.

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN	
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ	
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV	
						PROJECT:

## EMPIRE STEEL BUILDINGS 5230 CARROLL CANYON RD STE 300

PHASE

JARED LEE

JARED LEE

DATE

12/ 2/20

FRAZIER PARK, CA 93225

SCALE

N.T.S.

CUSTOMER:

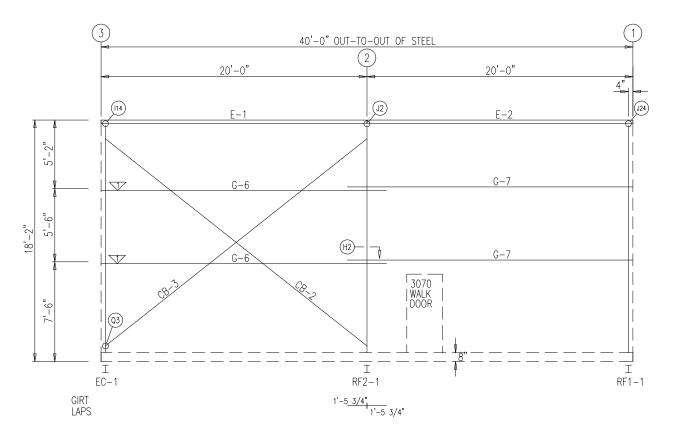
LOCATION:

SAN DIEGO, CA 92121

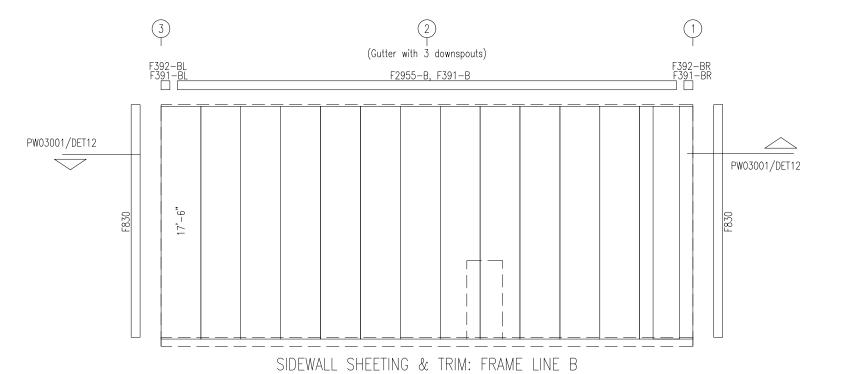
OWNER: JARED LEE

SHEET NUMBER BUILDING ID JOB NUMBER 17-B-66906

No. C050732







PANELS: 26 Gauge PBR - Polar White

MEMBER TABLE FRAME LINE E 8ES1L14 19'-11 1/2' 8ES1L14 19'-11 1/2' 8X25Z16 21'-5 1/2'' 8X25Z16 21'-5 1/2'' 1/2" DIA. ROD 25'-10'' 1/2" DIA. ROD 25'-8'' G-6 G-7 CB-2

	FLANGE FRAME	: BRACE TABL LINE B	E
∇ID	MARK	PART	LENGTH
1	FB29.3	L2X2X14G	2'-5 1/4"



Stephanie Medina Division of Building and Safety

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Drawing has been digitally signed.

No. C050732

#### GENERAL NOTES:

- 1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
  2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
  3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.
- 4. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL

SHAVINGS CAUSED BY DRILLING.

Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	CM	EMPIRE STEEL BUILDINGS 5230 carroll canyon rd ste 300
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV	
						SAN DIEGO, CA 92121
			1			

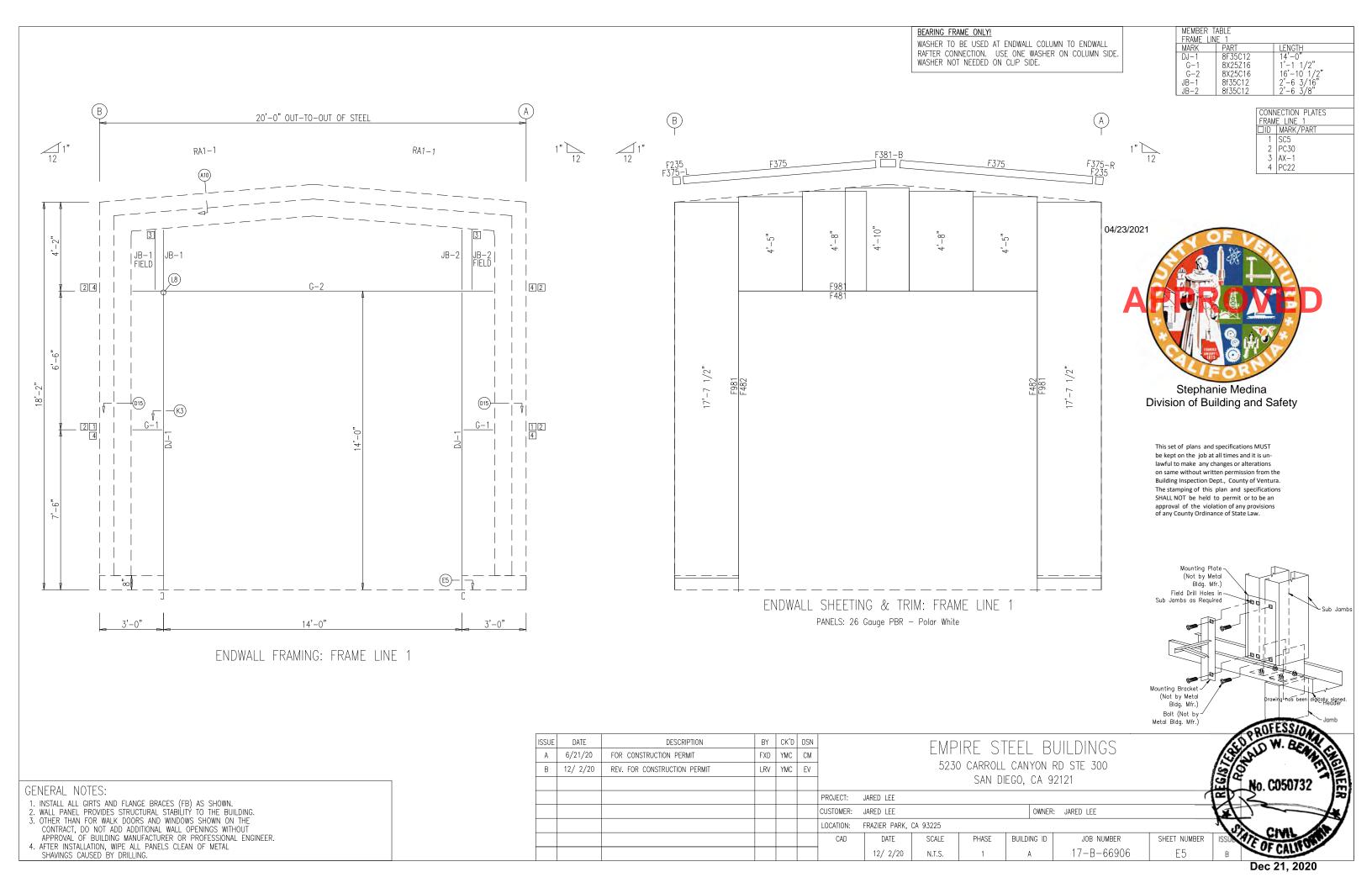
PROJECT: JARED LEE CUSTOMER: JARED LEE OWNER: JARED LEE FRAZIER PARK, CA 93225 LOCATION:

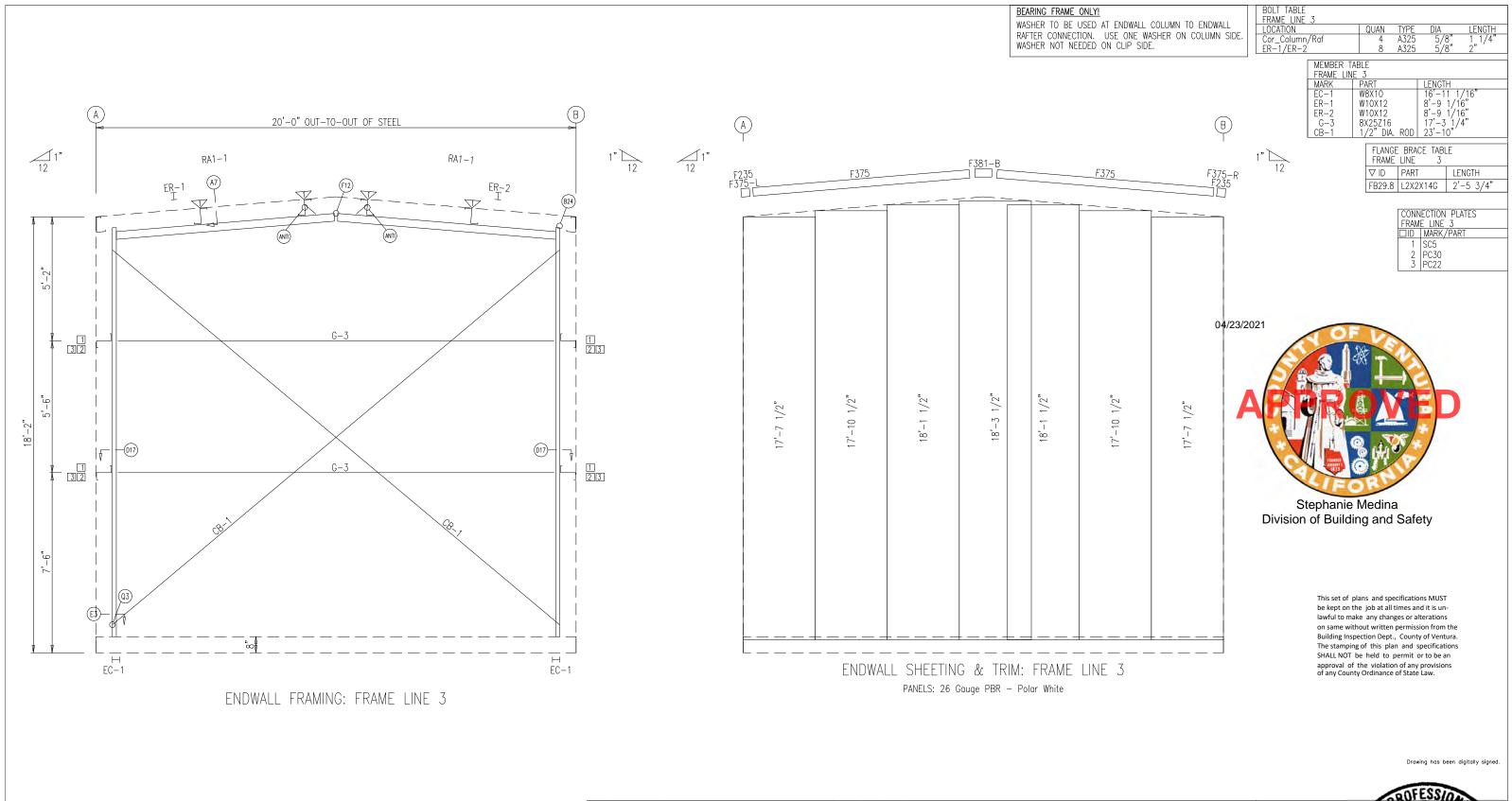
DATE SCALE PHASE 12/ 2/20 N.T.S.

BUILDING ID JOB NUMBER SHEET NUMBER 17-B-66906

E OF CALIV Dec 21, 2020

E4





#### GENERAL NOTES:

1. INSTALL ALL GIRTS AND FLANGE BRACES (FB) AS SHOWN.
2. WALL PANEL PROVIDES STRUCTURAL STABILITY TO THE BUILDING.
3. OTHER THAN FOR WALK DOORS AND WINDOWS SHOWN ON THE CONTRACT, DO NOT ADD ADDITIONAL WALL OPENINGS WITHOUT APPROVAL OF BUILDING MANUFACTURER OR PROFESSIONAL ENGINEER.

4. AFTER INSTALLATION, WIPE ALL PANELS CLEAN OF METAL SHAVINGS CAUSED BY DRILLING.

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN			
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ			∟ IVI I
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			52
						PROJECT:	JARED LEE	
						CUSTOMER:	JARED LEE	
						LOCATION:	FRAZIER PARK,	CA 93225
						CAD	DATE	SCALE
							12/ 2/20	N.T.S.

# IPIRE STEEL BUILDINGS 230 CARROLL CANYON RD STE 300

SAN DIEGO, CA 92121

PHASE

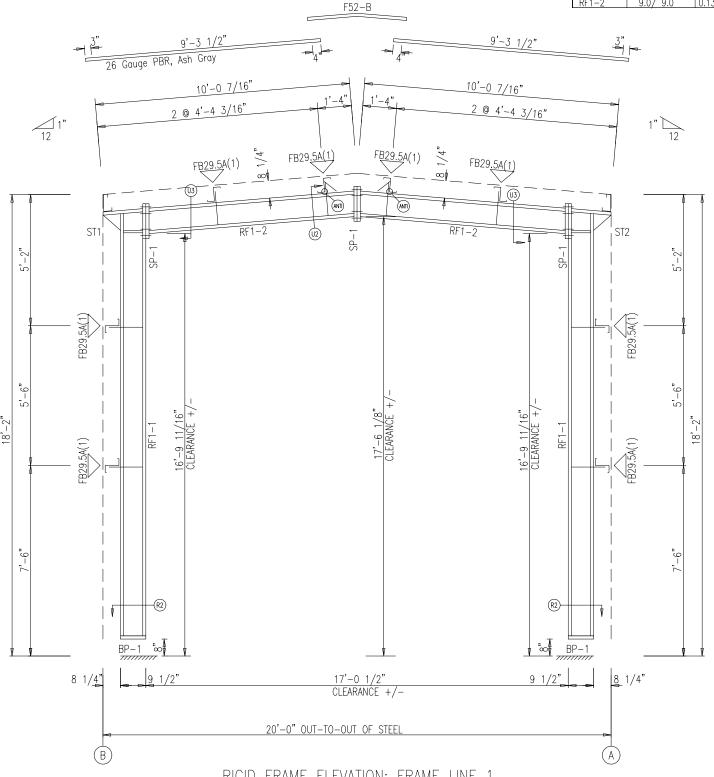
OWNER: JARED LEE

BUILDING ID JOB NUMBER SHEET NUMBER 17-B-66906 E6

Dec 21, 2020

No. C050732

Mark	Qty Top B	ot Int	Туре	Dia	Length	Width	Thick	Length
SP-1	4	4 0	A325	3/4"	1 3/4"	6"	3/8"	1'-3 7/
STIFFENER	TABLE							
Mark	Stiff Mark	Width F	Plate Size Thick	Length				
RF1-1	ST1	2 1/2	1/4"	9"				
BASE PLATE	E TABLE				1			
Col Mark	Pl- Width	ate Size Thick	Length					
BP-1	6"	3/8"	9 1/2"					



Inside Flange W x Thk x Length 5 x 1/4" x 190.1

5 x 1/4" x 101.7

Outside Flange

W x Thk x Length

5 x 1/4" x 201.8

5 x 1/4" x 17.5

5 x 1/4" x 101.7

04/23/2021

Stephanie Medina Division of Building and Safety

RIGID FRAME ELEVATION: FRAME LINE 1

ISSUE

#### GENERAL NOTES:

- 1. BOLTED JOINTS WITH A325 TYPE 1 BOLTS GREATER THAN 1/2" DIAMETER ARE SPECIFIED AS PRE-TENSIONED JOINTS IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. PRE-TENSIONING CAN BE ACCOMPLISHED BE USING THE TURN-OF-NUT METHOD OF TIGHTENING, CALIBRATED WRENCH, TWIST-OFF-TYPE TENSION-CONTROL BOLTS OR DIRECT-TENSION-INDICATOR AS ACCEPTABLE TO THE INSPECTING AGENCY AND BUILDING OFFICIAL. INSTALLATION INSPECTION REQUIREMENTS FOR PRE-TENSIONED JOINTS (SPECIFICATION FOR STRUCTURAL JOINTS SECTION 9.2) USING TURN-OF-NUT/CALIBRATED WRENCH/TWIST OFF TYPE TENSION CONTROL BOLTS/DIRECT TENSION INDICATOR] METHOD IS SUGGESTED. THE CONNECTIONS ON THIS PROJECT ARE NOT SLIP CRITICAL.
- 2. ALL FIELD CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A325 BOLTS.
- 3. INSTALL ALL FLANGE BRACES ON COLUMN AND RAFTER AS SHOWN.

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN			EMPIRE STEEL BUILDINGS
А	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ			LIVII II LE STELL DOILDII VOS
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			5230 CARROLL CANYON RD STE 300
								SAN DIEGO, CA 92121
						PROJECT:	JARED LEE	

CUSTOMER: JARED LEE OWNER: JARED LEE

FRAZIER PARK, CA 93225 LOCATION: DATE SCALE PHASE BUILDING ID JOB NUMBER SHEET NUMBER 17-B-66906 12/ 2/20 N.T.S. E7

MEMBER TAB

Mark RF1-1 Web Plate

0.134

Dec 21, 2020

E OF CALIV

No. C050732

Drawing has been digitally signed

SPLICE PLATE & BOLT TABLE  Qty		MEMBER TABLE         Web Depth         Web Plate         Outside Flange         Inside Flange           Mark         Start/Fad         Thick   Length         W x Thk x Length         W x Thk x Length
Mark Top Bot Int Type Dia Length Width Thick Length		Web Depth   Web Plate   Outside Flange   Inside Flange   W x Thk x Length   S x 1/4" x 201.8   S x 1/4" x 190.5   S x 1/4" x 190.5   S x 1/4" x 100.5   S x 1/4" x
3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7 3,7	F52-B	RF2-2   9.0/ 9.0   0.134   98.2   5 x 1/4" x 97.4   5 x 1/4" x 97.4
STIFFENER TABLE  Stiff Plate Size  Mark Mark Width Thick Length	3" 9'-3 1/2" 9'-3 1/2"	3"
RF2-1 ST1 2 1/2 1/4" 13"	26 Gauge PBR, Ash Gray	- <del></del>
BASE PLATE TABLE	10'-0 7/16"	
Col Plate Size Mark Width Thick Length  BP-1 6" 3/8" 9 1/2"	2 @ 4'-4 3/16" 2 @ 4'-4 3/16"	4"
	1"	1" 12
FLANGE BRACES: FBxx (1 or 2) xx=length(in) (1) One Side; (2) Two Sides	FB29.5A(1) FB29.5A(1) FB29.5A(1) FB29.5A(1)	
A – L2X2X14G		
	ST1 RF2-2 (12) RF2-2 RF2-2	ST2
	SP   SP   SP   SP   SP   SP   SP   SP	
		This set of plans and specifications MUST be kept on the job at all times and it is un-
	FB295	This set of plans and specifications MUST be kept on the job at all times and it is un- lawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura.
		SHALL NOT be held to permit or to be an
	22-9-1	approval of the violation of any provisions of any County Ordinance of State Law.
	8'-2"  1-7-1  1-1/16"  1-1/16"  1-1/16"	
	18'-2" 5'- 29.5A(1) RF2-1 RF2-1 16'-10 1/16" CLEARANCE +/- CLEARANCE +/-	RF2-1
		04/23/2021
		AFICE D
	BP-1 to the second seco	BP-1 Stophonio Modina
	8 1/4" 1'-1 1/2" 16'-4 1/2" 1'-1 1/ CLEARANCE +/-	Stephanie Medina    8 1/4" Division of Building and Safety
	CLEARAINCE +/-	
	20'-0" OUT-TO-OUT OF STEEL	
	B	Drawing has been digitally signed.
	RIGID FRAME ELEVATION: FRAME LINE 2	PROFESSION.
GENERAL NOTES:	ISSUE DATE DESCRIPTION BY CK'D DSN  A 6/21/20 FOR CONSTRUCTION PERMIT FXD YMC CM	EMPIRE STEEL BUILDINGS

- 1. BOLTED JOINTS WITH A325 TYPE 1 BOLTS GREATER THAN 1/2" DIAMETER ARE SPECIFIED AS PRE-TENSIONED JOINTS IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE RCSC SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. PRE-TENSIONING CAN BE ACCOMPLISHED BE USING THE TURN-OF-NUT METHOD OF TIGHTENING, CALIBRATED WRENCH, TWIST-OFF-TYPE TENSION-CONTROL BOLTS OR DIRECT-TENSION-INDICATOR AS ACCEPTABLE TO THE INSPECTING AGENCY AND BUILDING OFFICIAL. INSTALLATION INSPECTION REQUIREMENTS FOR PRE-TENSIONED JOINTS (SPECIFICATION FOR STRUCTURAL JOINTS SECTION 9.2) USING TURN-OF-NUT/CALIBRATED WRENCH/TWIST OFF TYPE TENSION CONTROL BOLTS/DIRECT TENSION INDICATOR] METHOD IS SUGGESTED. THE CONNECTIONS ON THIS PROJECT ARE NOT SLIP CRITICAL.
- 2. ALL FIELD CONNECTIONS OF SECONDARY FRAMING SHALL BE BOLTED WITH A325 BOLTS.
- 3. INSTALL ALL FLANGE BRACES ON COLUMN AND RAFTER AS SHOWN.

# ISSUE DATE DESCRIPTION BY CK'D DSN A 6/21/20 FOR CONSTRUCTION PERMIT FXD YMC CM B 12/ 2/20 REV. FOR CONSTRUCTION PERMIT LRV YMC EV 5230 CARROLL CANYON RD STE 300 SAN DIEGO, CA 92121

DATE

12/ 2/20

LOCATION:

SAN DIEGO, CA 92121

PROJECT: JARED LEE

CUSTOMER: JARED LEE

OWNER: JAF

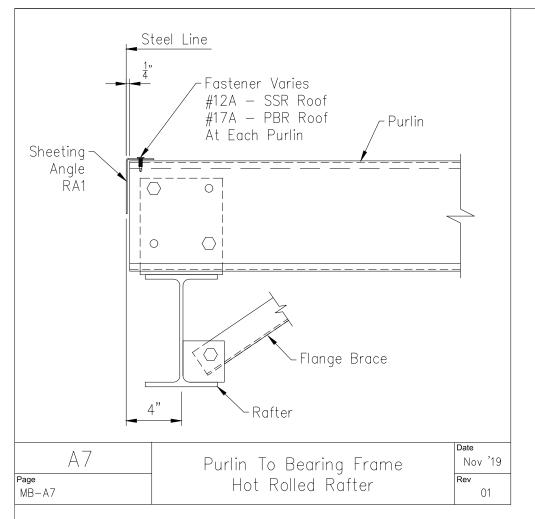
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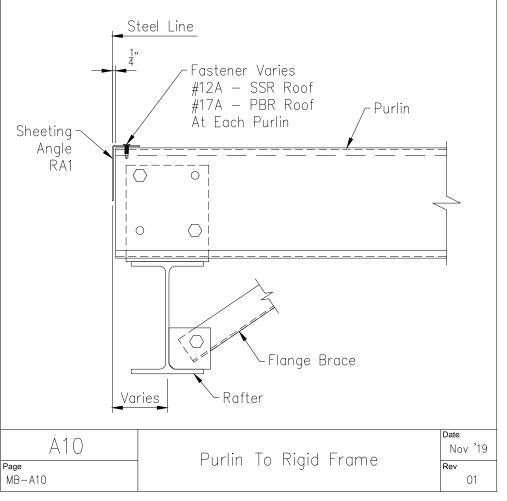
N.T.S.

JARED LEE OWNER: JARED LEE FRAZIER PARK, CA 93225

PHASE

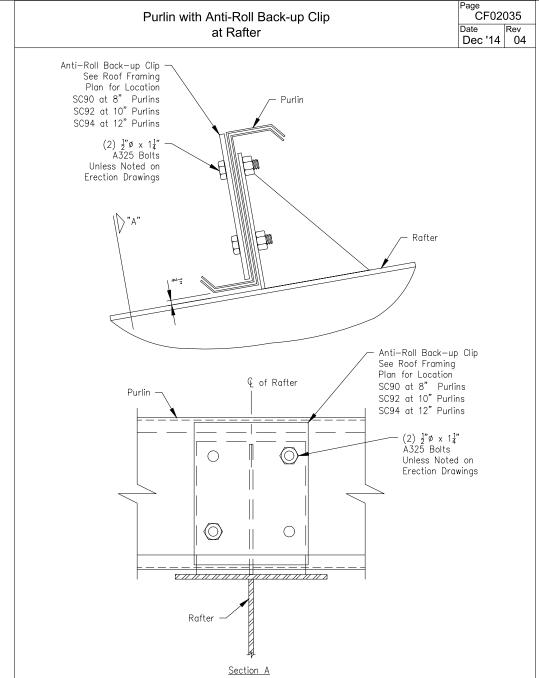
BUILDING ID JOB NUMBER SHEET NUMBER ISSUE A 17-B-66906 E8 B





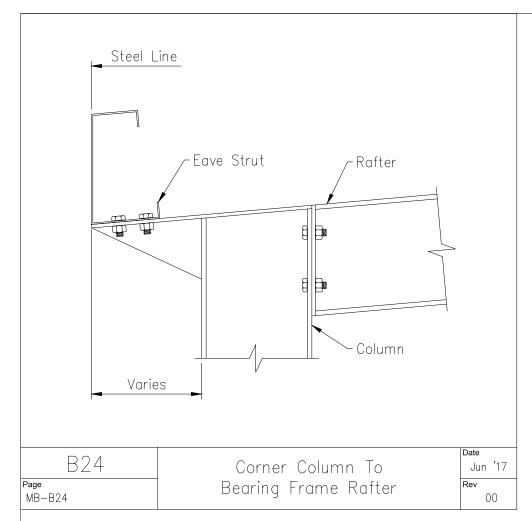


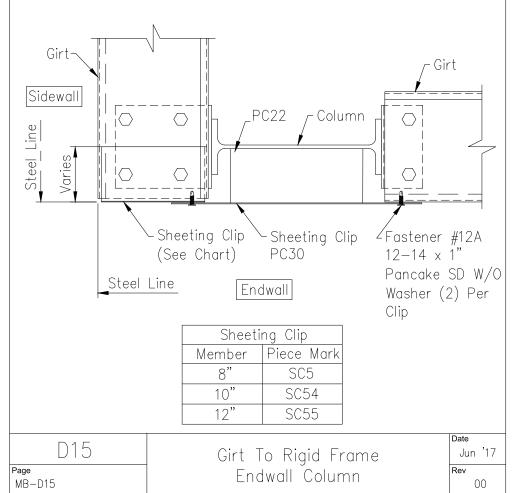


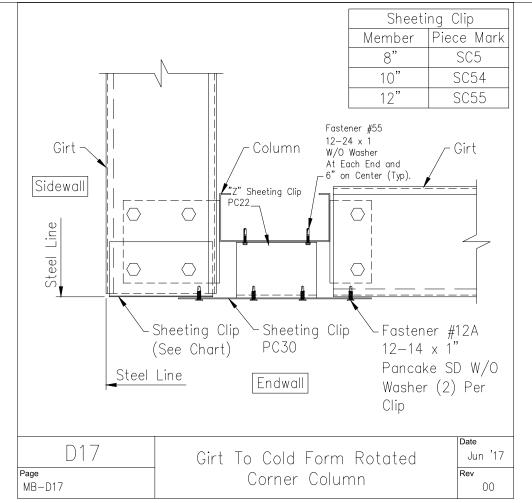


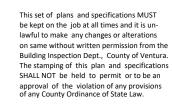
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														OROFESS/ON
ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN				IDE CI	LEEL DI	UILDINGS		/es	W. RE
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ								137	ALL THE SELECTION
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						CUSTOMER:	JARED LEE			OWNER	: JARED LEE		TE	1
						LOCATION:	FRAZIER PARK,	CA 93225					1/3	Chal A
						CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUL	OF OUR STATE
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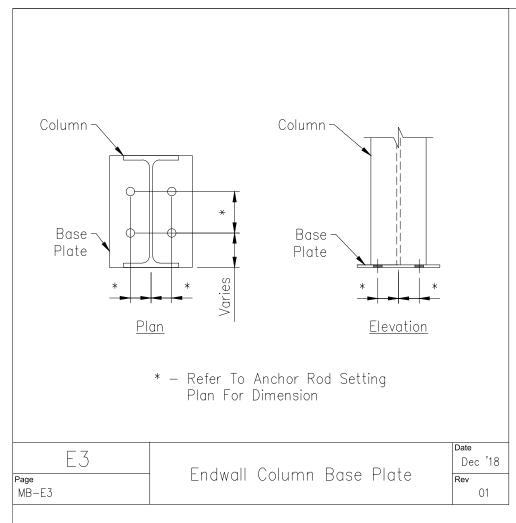


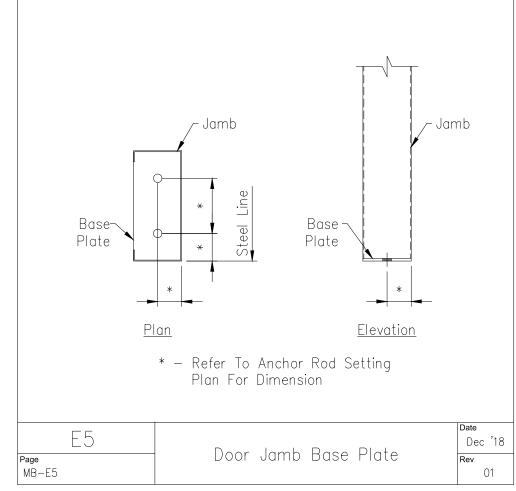


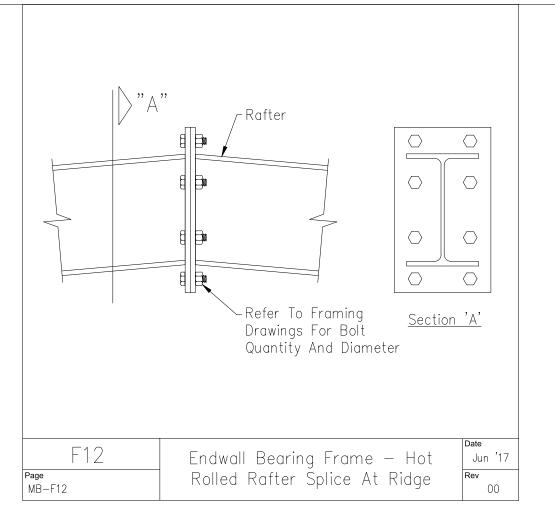
Stephanie Medina
Division of Building and Safety

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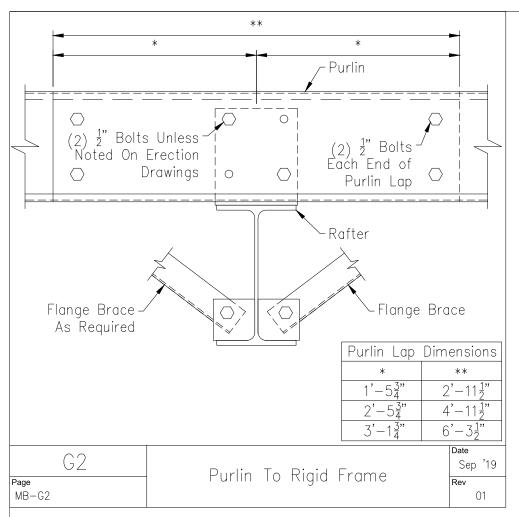


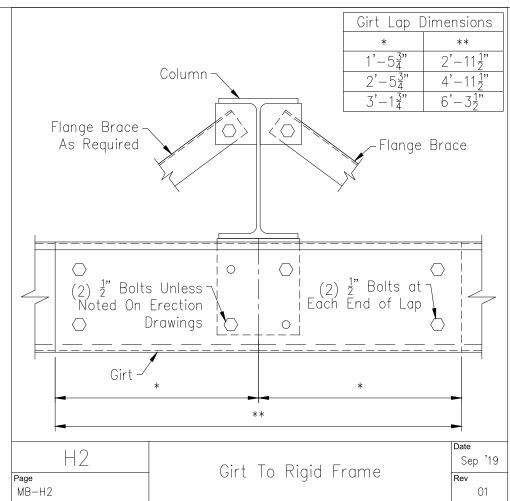


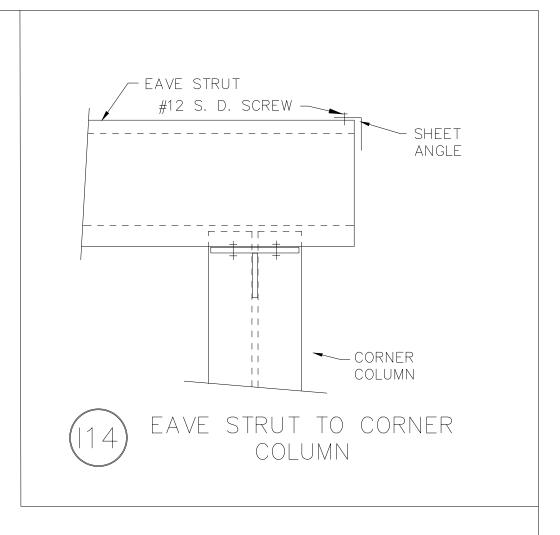


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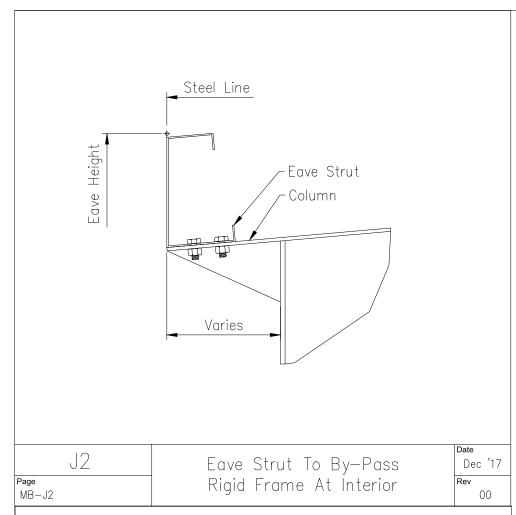


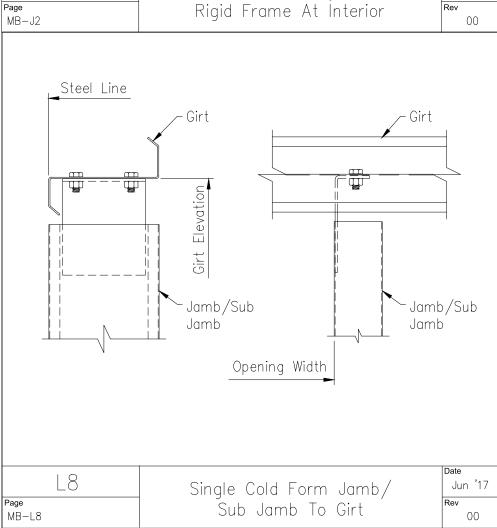


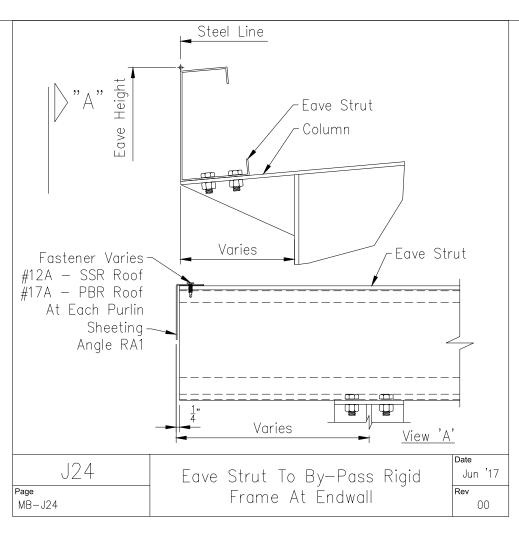


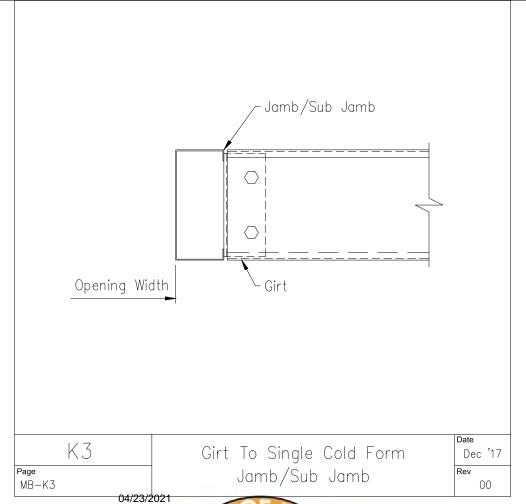
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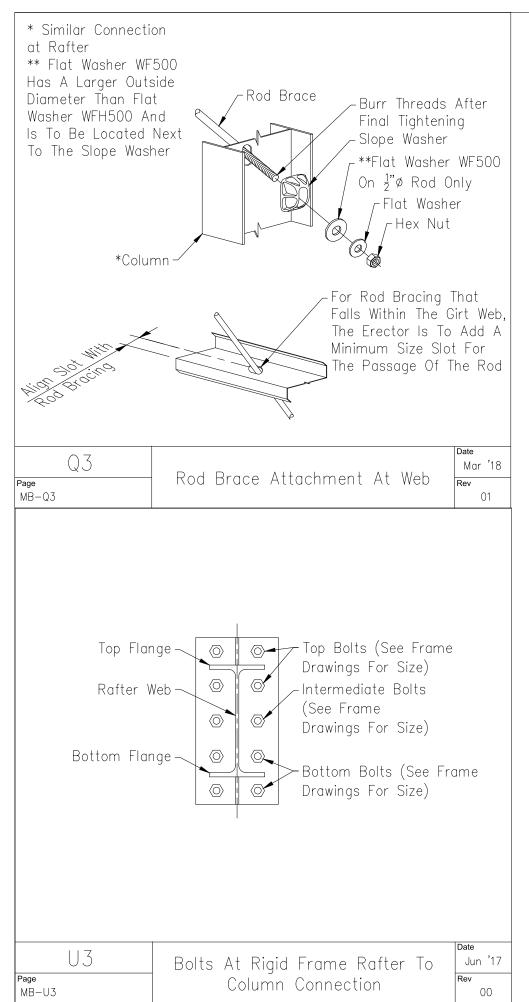


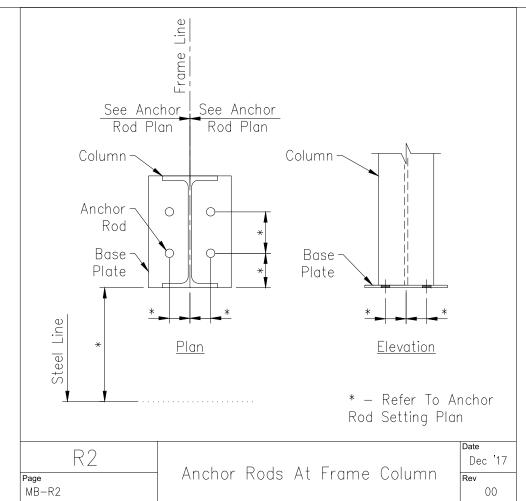


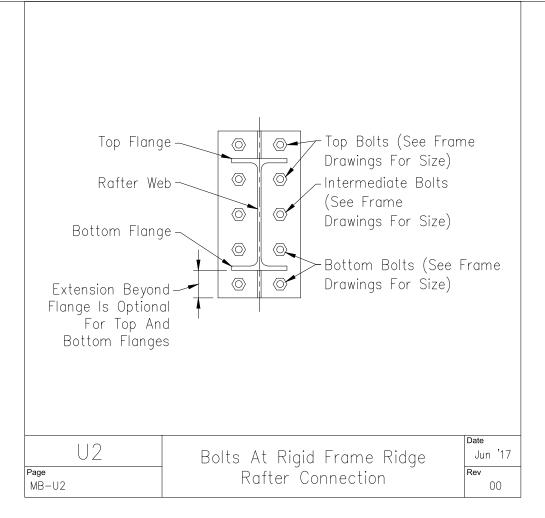
Stephanie Medina
Division of Building and Safety

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Screw Application	Page TH06006    Date   Rev   May '19   01	PBR Wall Panel Panel Side Lap

Page							
PW05002							
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# PBR Wall Panel Fastener Location

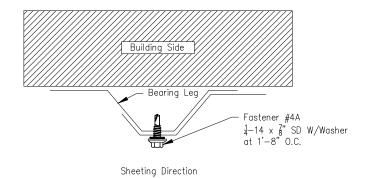
Page PW05003 Date Rev Aug '15 04

#### Standard Grade

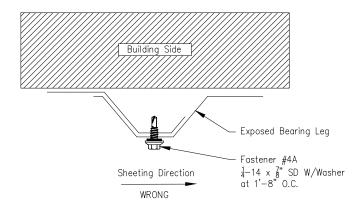
Description	Fastener Number	Application
1/4"-14 x 7/8" Type 2	4A	Stitch & Trim Screw
12-14 x 1 1/4" Type 2	17A	Member Screw (Up To 4" Insulation)
12-14 x 1 1/2" Type 2	17B	Member Screw (Up To 6" Insulation)

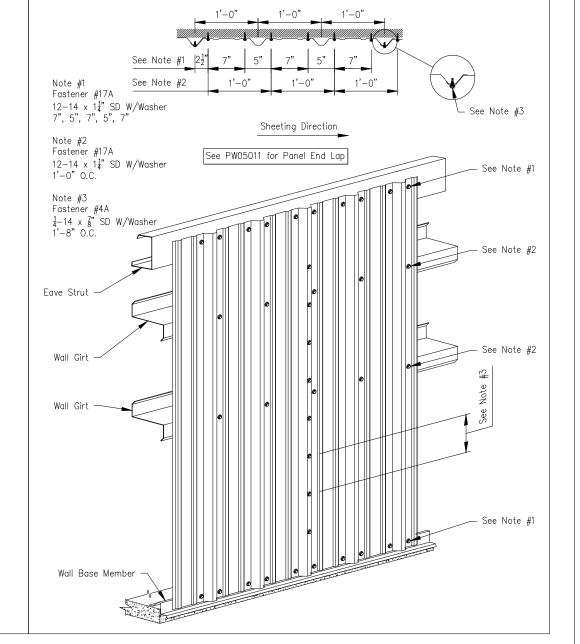
#### Long Life

Description	Fastener Number	Application
1/4"-14 x 7/8" Type 1	4	Stitch & Trim Screw
12-14 x 1 1/4" Type 2	3	Member Screw (Up To 4" Insulation)
12-14 x 1 1/2" Type 2	3A	Member Screw (Up To 6" Insulation)



CORRECT





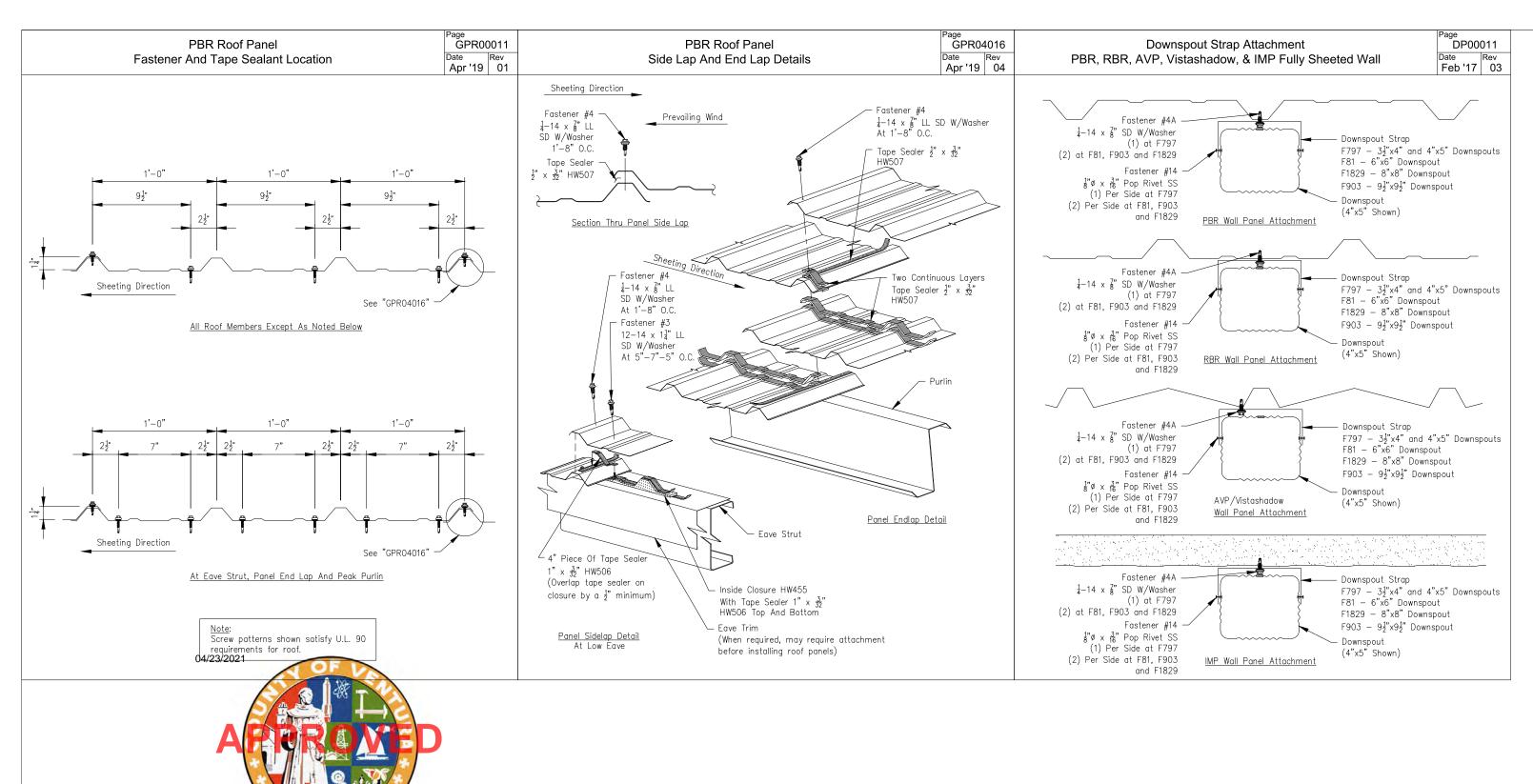


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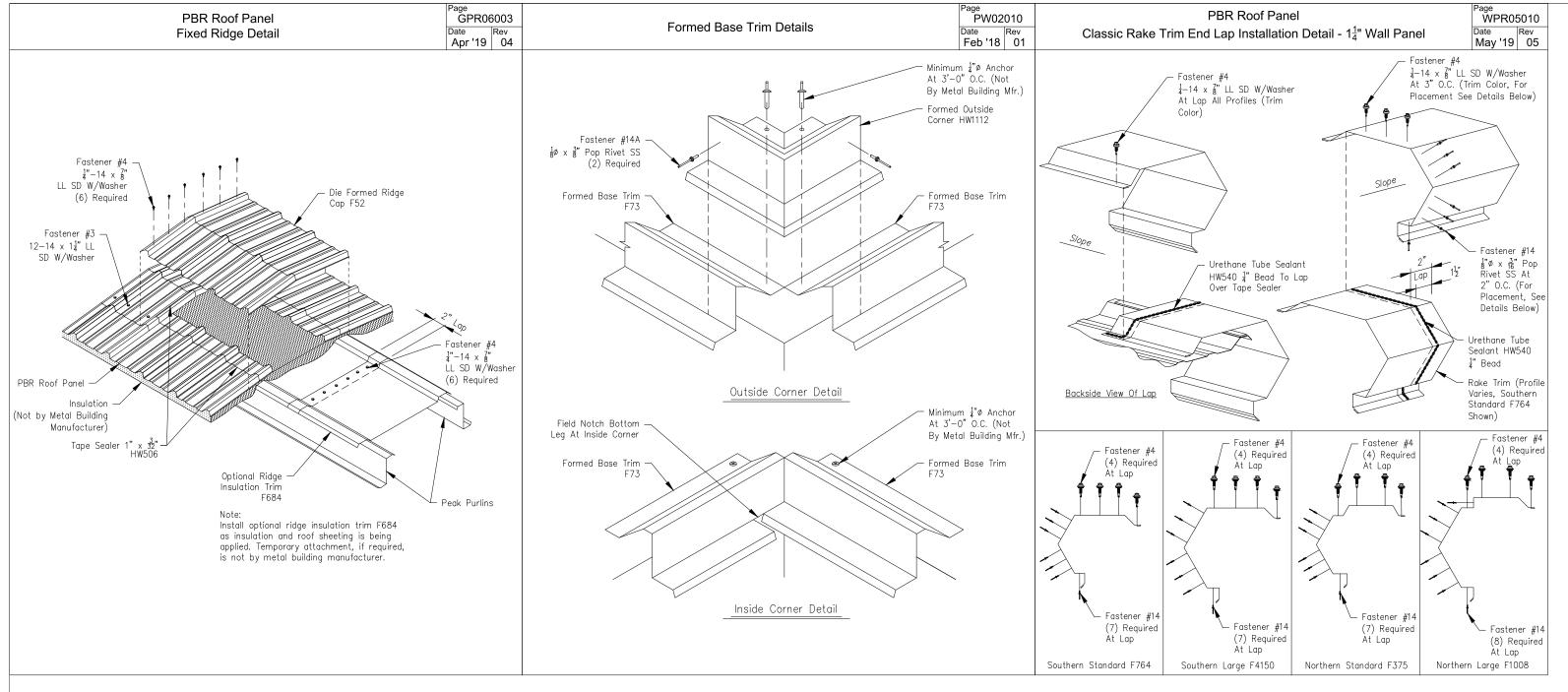
Stephanie Medina
Division of Building and Safety

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Dec 21, 2020

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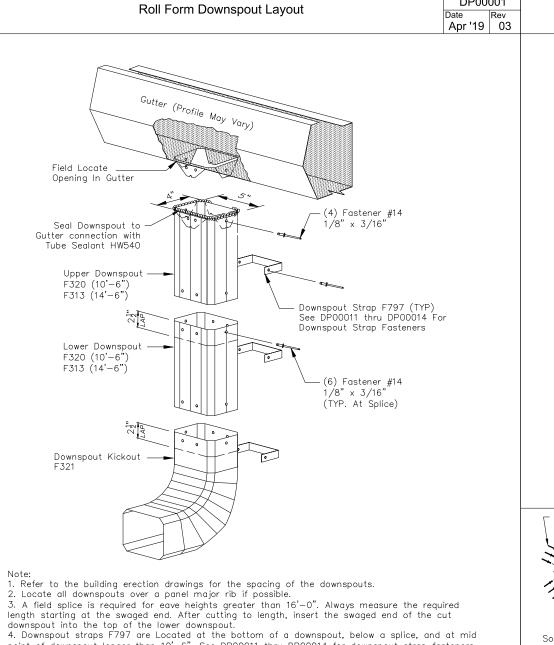




Stephanie Medina
Division of Building and Safety

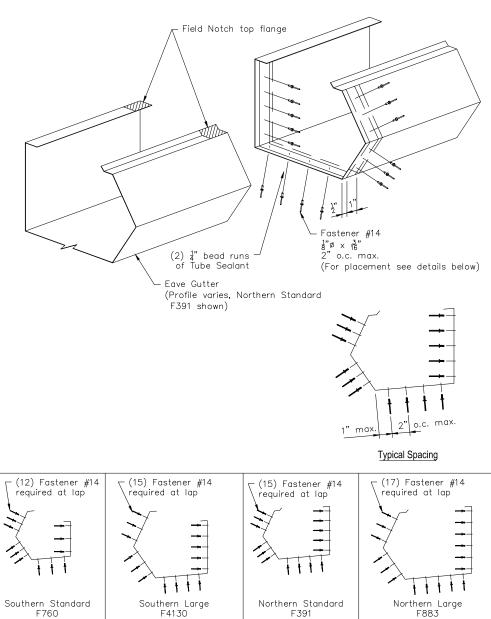
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point of downspout longer than 10'-6". See DP00011 thru DP00014 for downspout strap fasteners.

<sup>2</sup>age DP00001



PBR Roof - Eave Gutter End Lap Installation



Stephanie Medina Division of Building and Safety

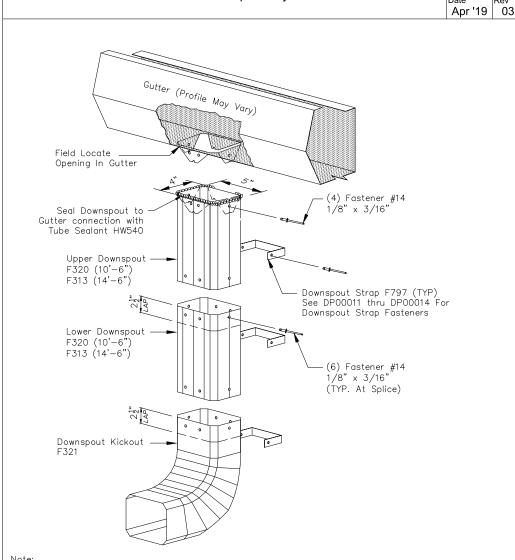
This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

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<sup>age</sup> WPR04002

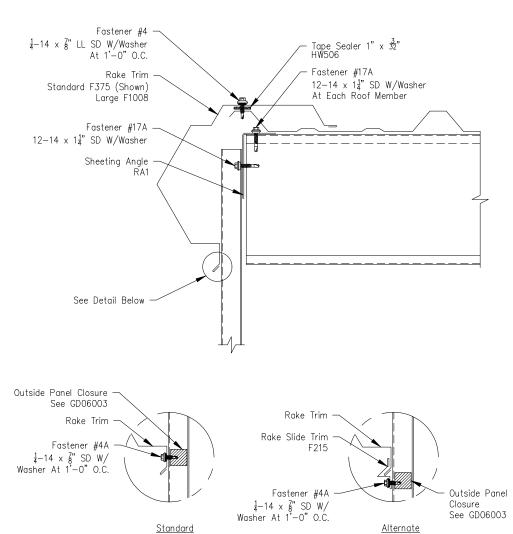
May '19 05



Roll Form Downspout Layout



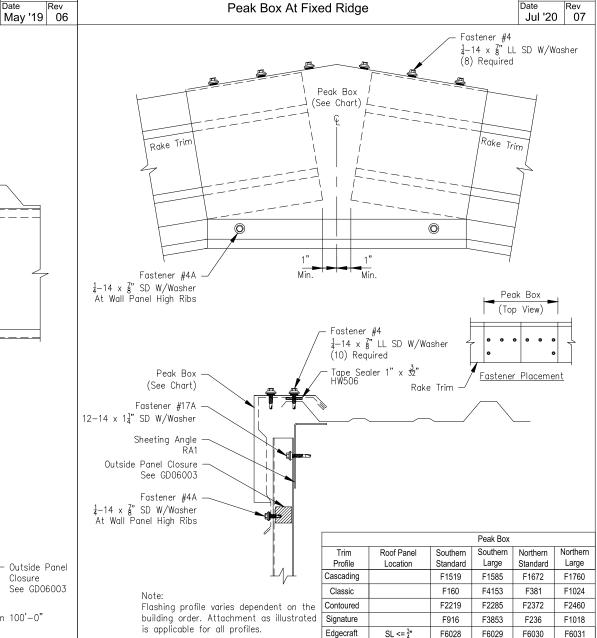
- 1. Refer to the building erection drawings for the spacing of the downspouts.
- 2. Locate all downspouts over a panel major rib if possible.
- 3. A field splice is required for eave heights greater than 16'-0". Always measure the required length starting at the swaged end. After cutting to length, insert the swaged end of the cut downspout into the top of the lower downspout.
- 4. Downspout straps F797 are Located at the bottom of a downspout, below a splice, and at mid point of downspout longer than 10'-6". See DP00011 thru DP00014 for downspout strap fasteners.



PBR Roof Panel - Northern Standard And Northern Large

Classic Rake Trim - Sheeted Wall

<sup>age</sup> WPR05006



Edgecraft

17-B-66906

>3"<= 3"

DET11

F6036

F6037

F6038

F6039

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PBR Roof Panel

Peak Box At Fixed Ridge

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DP00001

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN	
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В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV	
						PROJECT:
						CUSTOMER:
						LOCATION:

For Roof Runs Greater Than 100'-0"

For Roof Runs 100'-0" Or Less

EMPIRE STEEL BUILDINGS 5230 CARROLL CANYON RD STE 300 SAN DIEGO, CA 92121

JARED LEE JARED LEE OWNER: JARED LEE FRAZIER PARK, CA 93225 DATE SCALE PHASE BUILDING ID JOB NUMBER

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GPR05001

Dec 21, 2020

Stephanie Medina Division of Building and Safety



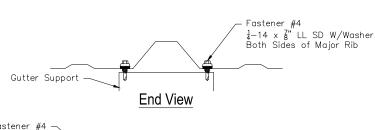
Page WPR02004 May '19 07

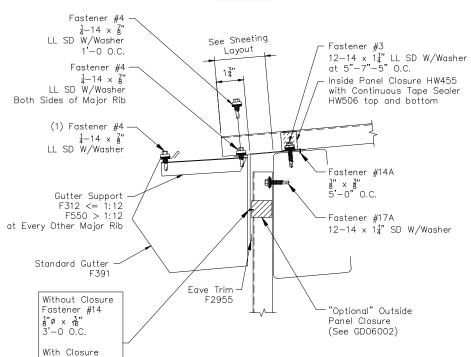
#### **PBR Wall Panel** Outside Corner - On Module

PW03001 Apr '19 08

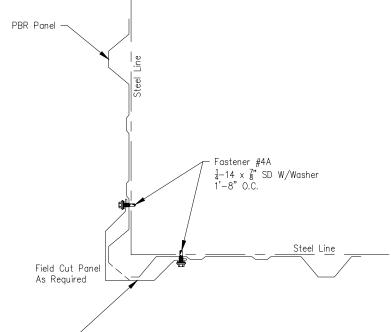
#### Single Skin Wall Panel Outside Closure Requirements at Eave

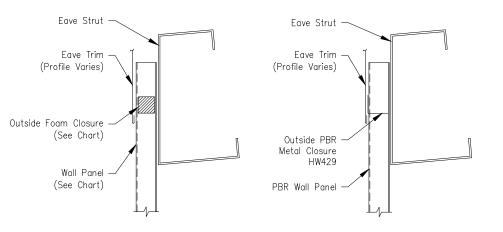
Page GD06002 Feb '19 02





Fastener #14  $\frac{1}{8}$ Ø x  $\frac{3}{16}$  Pop Rivet SS (4 Per Lap) Fastener #4A  $\frac{1}{4}$ -14 x  $\frac{7}{8}$ " SD W/Washer (2 Per Lap) Trim Lap





<u>Detail at Foam Closure</u> (Low Eave Shown High Eave Similar) <u>Detail at Optional Metal Closure</u> For PBR Panel Only (Low Eave Shown High Eave Similar)

Foam Closures Are Required When Job Requires Air Infiltration Or Sealed Wall Requirements, See GD16002.

Wall Panel	Foam Closur
PBR	HW456
AVP	HW465
PBU	HW460
VistaShadow	HW465
NuWall	HW424
PBC	HW462
PBD	HW463
ShadowRib	HW412
Designer Series (Fluted Only)	HW4037
RBR (Reverse Rolled PBR)	HW455
RBU (Reverse Rolled PBU)	HW459
7.2	HW461

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approval of the violation of any provisions of any County Ordinance of State Law.

04/23/2021

Fastener #14A 1'-0 O.C.



Division of Building and Safety

Outside Corner Trim

F830

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN	
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ	
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						PROJECT:

## EMPIRE STEEL BUILDINGS 5230 CARROLL CANYON RD STE 300

SAN DIEGO, CA 92121

PHASE

JARED LEE

JARED LEE

DATE

12/ 2/20

FRAZIER PARK, CA 93225

SCALE

N.T.S.

CUSTOMER:

LOCATION:

OWNER: JARED LEE

JOB NUMBER

17-B-66906

SHEET NUMBER

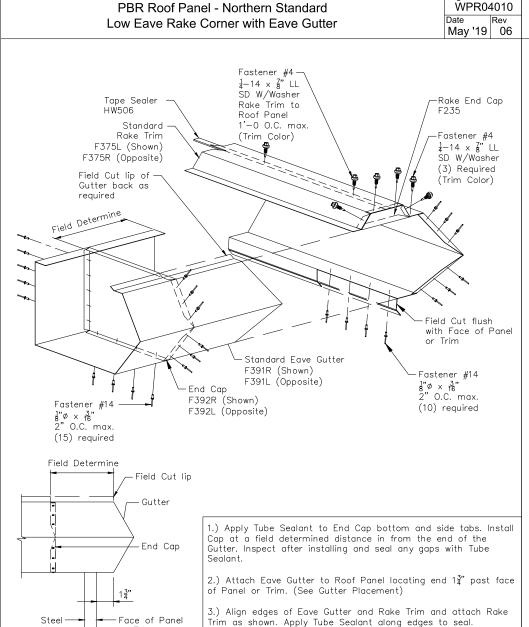
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No. C050732 E OF CALIF

Dec 21, 2020

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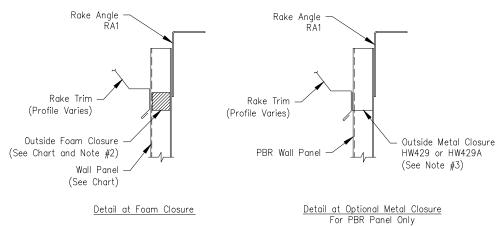
4.) See Eave and Rake Construction Details included with Erection

Drawings for attachment of Eave Gutter and Rake Trim to Roof

or Trim

Gutter Placement

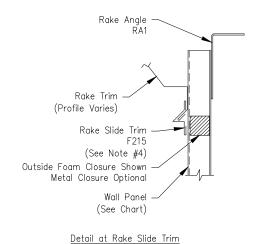
#### <sup>age</sup> WPR04010 Single Skin Wall Panel Outside Closure Requirements at Rake



1. Outside Panel Closures are Required at all Sheeted Endwalls.

Detail at Foam Closure

- 2. PBR Wall Panel Outside Foam Closures HW456 Required for Roof Slope 4:12 or Less and HW422 for Roof Slope Greater Than 4:12. Field Form/Notch HW422 to Panel Profile.
- 3. PBR Wall Panel Outside Metal Closure HW429 for Roof Slope 0 :12 Thru  $1\frac{1}{2}$  :12 and HW429A for
- Roof Slope Greater Than  $3\frac{1}{2}$ :12 Thru  $4\frac{1}{2}$ :12. 4. Rake Slide Trim Required for All Standing Seam Roofs and at Screw Down Roof Runs Greater Than 100'-0"
- 5. Foam Closures are Required when Job Requires Air Infiltration or Sealed Wall Requirements, See GD16002.



Wall Panel	Foam Closure
PBR	HW456/HW422
AVP	HW465
PBU	HW460
VistaShadow	HW465
NuWall	HW424
PBC	HW462
PBD	HW463
ShadowRib	HW412
Designer Series (Fluted Only)	HW4037
RBR (Reverse Rolled PBR)	HW455
RBU (Reverse Rolled PBU)	HW459
7.2	HW461

GD06003

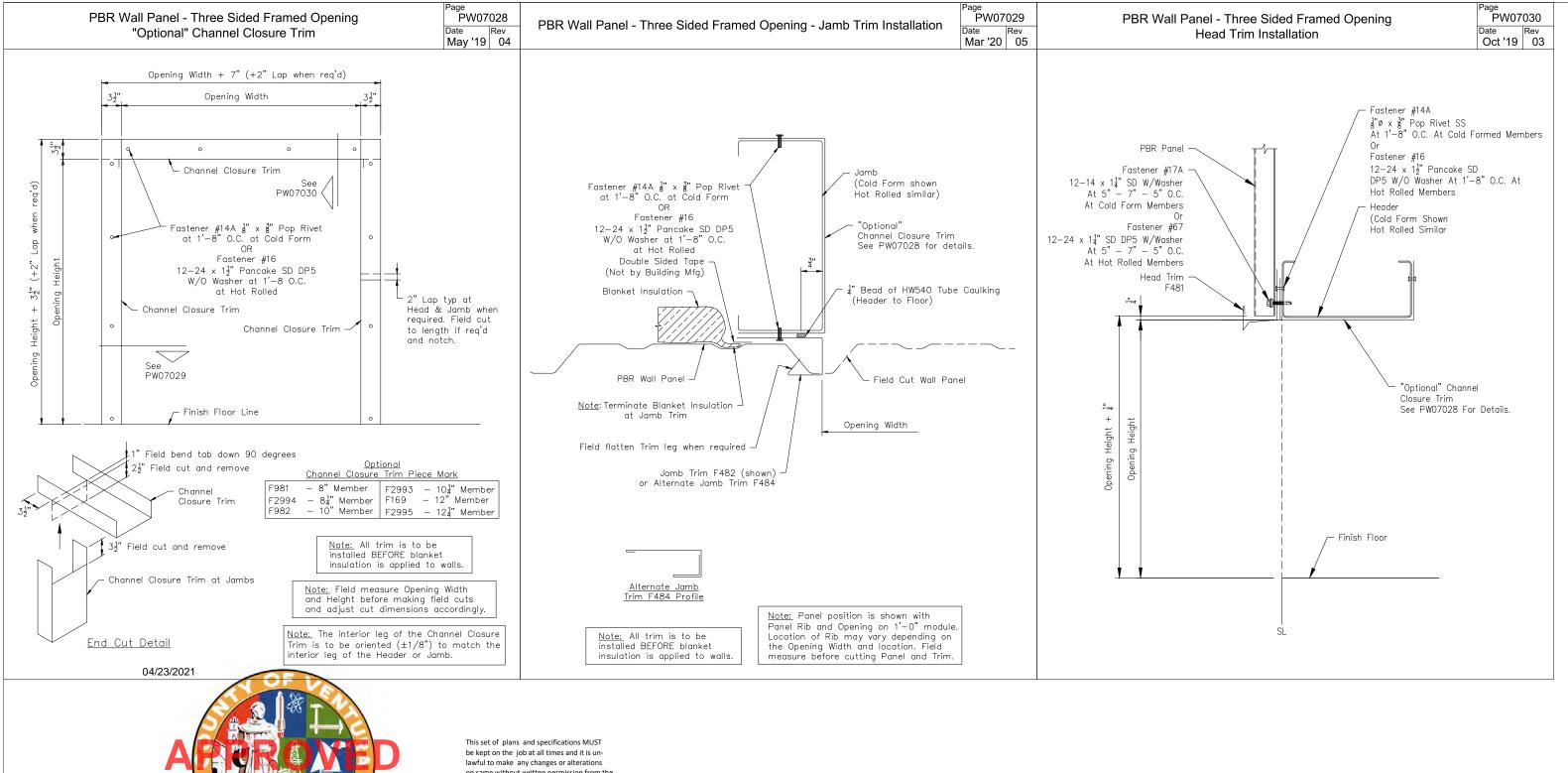
Feb '19 02



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						PROJECT:	JARED LEE						<u>سر</u> ک	12
						CUSTOMER:	JARED LEE			OWNER	: JARED LEE		12	7
						LOCATION:	FRAZIER PARK,	CA 93225					1/3	2
						CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUL	VE OF
							12/ 2/20	N.T.S.	1	A	17-B-66906	DET13	В	101



Stephanie Medina Division of Building and Safety on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

DATE	DESCRIPTION	BY	CK'D	DSN			EMPIRE STEEL BUILDINGS
6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ			EIIII II (L O'ILLL BO'ILBII (OO
12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			5230 CARROLL CANYON RD STE 300
							SAN DIEGO, CA 92121
					PROJECT:	JARED LEE	

LOCATION:

CUSTOMER: JARED LEE

FRAZIER PARK, CA 93225

SCALE

N.T.S.

PHASE

DATE

12/ 2/20

No. C050732 SHEET NUMBER E OF CALIV DET14 Dec 21, 2020

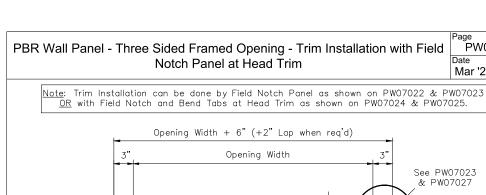
OWNER: JARED LEE

JOB NUMBER

17-B-66906

BUILDING ID

Drawing has been digitally signed



└ Head Trim F481

Jamb Trim F482

 $\overline{\phantom{a}}$ 

See PW07029

Note: All trim is to be

This set of plans and specifications MUST be kept on the job at all times and it is un-

lawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an

approval of the violation of any provisions of any County Ordinance of State Law.

installed BEFORE blanket

insulation is applied to walls.

or Alternate F484

PW07030 (

Jamb Trim F482 -

or Alternate F484

Fastener #14A  $\frac{1}{8}$ " x  $\frac{3}{8}$ " Pop Rivet at

1'-8 O.C. at Cold Form

OR

Fastener #16

12-24 x 1½" SD Pancake DP5 W/O Washer

at 1'-8 O.C. at Hot Rolled

1" Bead of HW540 Tube Caulking

from Header to Floor (see section)

- Finish Floor Line

Opening Width

0

PW07022 Mar '20 05

#### PBR Wall Panel - Three Sided Framed Opening Jamb Trim Field Cut Details

Field Cut and Remove

ning Height

PW07027 Mar '20 04

#### PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim

PW07025 Mar '20 05

Opening Width and cut Head Trim to

required length.

Alternate Jamb Trim F484

Top View

, con

(2) Fasteners #14

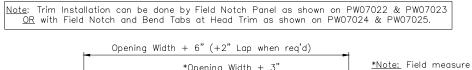
1" x 3" Pop Rivet at Iap

- 2" Lap when required.

- Finish Floor Line

Field cut and notch

as required.



\*Opening Width + 3" \*Opening Width \*Field Cut Remainder and Remove Head Trim F481

See End Cut Detail

Field Cut

and Remove

 $\frac{1}{8}$ " x  $\frac{3}{16}$ " Pop Rivet and HW540 Opening Width Do not cut or remove back leg Bend 1½" Tab down 90 degrees

<u>Front View</u>

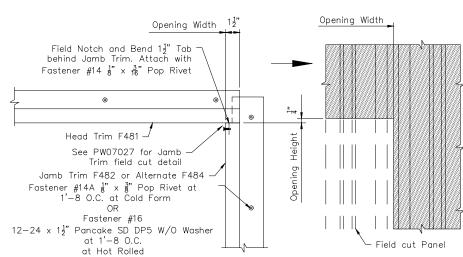
Note: All trim is to be installed BEFORE blanket insulation is applied to walls

1<u>1</u>"

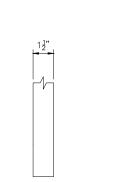
2" Lap with (2) Fasteners #14 End View

Note: Panel position is shown with Panel Rib and Opening on 1'-0 module. Location of Rib may vary depending on the Opening Width and location. Field measure before cutting Panel and Trim.

End Cut Detail (Viewed from top of Head Trim)



Note: For "Optional" Channel Closure Trim see PW07028 2" Lap with (2) Fasteners #14 1" x 36" Pop Rivet Typ at Head & Side View at Head Trim Jamb Trim when required. Field notch as required.



Side View at Floor Line Note: Field measure Opening Height before making field cuts and adjust cut dimensions accordingly.

Jamb Trim F482 and Alternate Jamb Trim F484 Front View Right Jamb Trim as shown Left Jamb Trim opposite hand

 $1\frac{1}{2}$ "

Jamb Trim F482

Top View

3<del>§</del>"

3¦"

and Height before making field cuts and adjust cut dimensions accordingly. 04/23/2021

Note: Field measure Opening Width

Stephanie Medina Division of Building and Safety

Dec 21, 2020

Drawing has been digitally signed

													_		ROFESSIO	
SSUE	DATE	DESCRIPTION	BY	CK'D	DSN			EMD	IDE CI	LEEL	BUII DIN	$\cap$		\(\int\)	W. RE	<b>₹</b> ∑
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ							0 0		137	ALL WAR	
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			5230			N RD STE 30	00			5	껯뜵
									SAN DI	EGO, CA	92121			9	No. C050732	
						PROJECT:	JARED LEE							ŒV.	2	تحر
						CUSTOMER:	JARED LEE			OWI	NER: JARED LEE			12	1	~ <b>/</b> */
						LOCATION:	FRAZIER PARK, (	CA 93225						1/3	Const	47
						CAD	DATE	SCALE	PHASE	BUILDING	D JOB 1	NUMBER	SHEET NUMBER	ISSUL	The contract of the contract o	
							12/ 2/20	N.T.S.	1	A	17-B-	-66906	DET15	В	OF CALIF	
•				-											D = = 24 2024	^

#### PBR Wall Panel - Three Sided Framed Opening Field Notch Panel at Head Trim

Opening Width

W/O Washer at 1'-8 O.C.

at Hot Rolled

This set of plans and specifications MUST

be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the

Building Inspection Dept., County of Ventura. The stamping of this plan and specifications

SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

Note: All trim is to be

installed BEFORE blanket

insulation is applied to walls

PW07023 Mar '20 05

PBR Wall Panel - Three Sided Framed Opening - Trim Installation with Field Notch and Bend Tabs at Head Trim

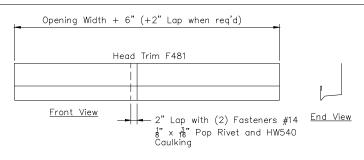
age PW07024 Mar '20 05

#### PBR Wall Panel - Walk Door & Glass-Front Walk Door - Trim Installation with Field Notch Panel at Head Trim

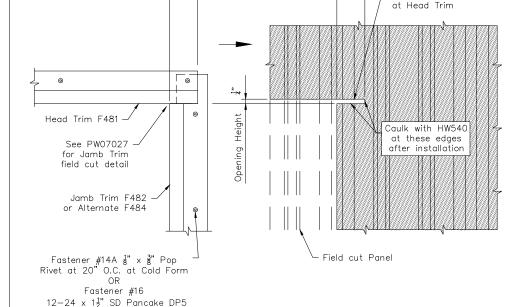
Note: Trim Installation can be done by Field Notch Panel as shown on PW09022 & PW09023

PW09022 Mar '20 03

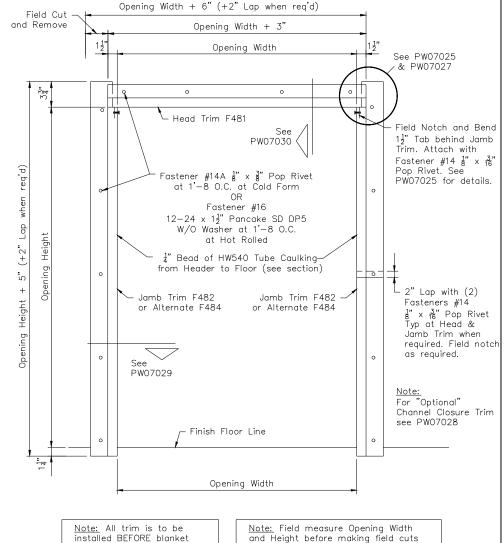
Note: Trim Installation can be done by Field Notch Panel as shown on PW07022 & PW07023 OR with Field Notch and Bend Tabs at Head Trim as shown on PW07024 & PW07025.



Opening Width



Note: Trim Installation can be done by Field Notch Panel as shown on PW07022 & PW07023 OR with Field Notch and Bend Tabs at Head Trim as shown on PW07024 & PW07025.



and adjust cut dimensions accordingly.

insulation is applied to walls.

OR with Field Notch and Bend Tabs at Head Trim as shown on PW09024 & PW09025. Door Width +  $6\frac{1}{2}$ " (+ 1'-6 for each SideLite) Door Width +  $3\frac{1}{2}$ " (+ 1'-6 for each SideLite) See PW09023 & PW09027 3, — Head Trim F481 PW09030 or PW09032 Fastener #14A 🖁 x 🔞 Pop Rivet at 20" O.C. Height 1" Bead of HW540 Tube Caulking from Header to Floor (see section) 7'-03 Glass-Jamb Trim F482 Jamb Trim F482 9 or Optional F484 or Optional F484 See PW09029 or PW09031 Finish Floor Line <u>\_</u>4 1¾" Door Width (+ 1'-6 for each SideLite) Door Width +  $3\frac{1}{2}$ " (+ 1'-6 for each SideLite)

Note: Field measure Door Width and

Height before making field cuts and

adjust cut dimensions accordingly.

04/23/2021

Note: Panel position is shown with Panel Rib and Opening on 1'-0 module.

Location of Rib may vary depending on

measure before cutting Panel and Trim.

the Opening Width and location. Field

Field notch Panel

Stephanie Medina Division of Building and Safety

Dec 21, 2020

Drawing has been digitally signed

ROFESSION

A B	DATE 6/21/20 12/ 2/20	DESCRIPTION  FOR CONSTRUCTION PERMIT  REV. FOR CONSTRUCTION PERMIT	BY FXD LRV	CK'D YMC YMC	DSN CM EV	_			O CARROLI	L CANYO	BUILDINGS NRD STE 300			STATE OF THE STATE
						PROJECT:	JARED LEE		SAN D	IEGO, CA	92121		1 S	No. C050732
						CUSTOMER:	JARED LEE			OWI	NER: JARED LEE		Val.	1
						LOCATION:	FRAZIER PARK, (	CA 93225					J. V.	Chai
						CAD	DATE	SCALE	PHASE	BUILDING	D JOB NUMBER	SHEET NUMBER	ISSUL	The state of the s
							12/ 2/20	N.T.S.	1	А	17-B-66906	DET16	В	Dog 24, 2020

Note: All trim is to be

installed BFFORF blanket

insulation is applied to walls.



PW09023 Mar '20 02

PBR Wall Panel - Walk Door & Glass-Front Walk Door - Trim Installation with Field Notch and Bend Tabs at Head Trim

> Note: Trim Installation can be done by Field Notch Panel as shown on PW09022 & PW09023 OR with Field Notch and Bend Tabs at Head Trim as shown on PW09024 & PW09025.

PW09024 Mar '20 03

#### Knock Down Walk Door Jamb Extensions

90-26-22 Nov '18 01

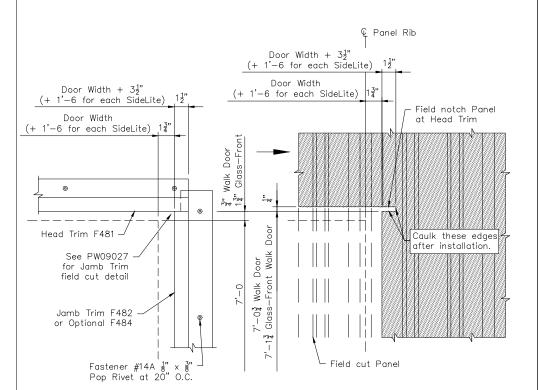
Extension

Jamb

Fastener #12A

Door Frame

Note: Trim Installation can be done by Field Notch Panel as shown on PW09022 & PW09023 OR with Field Notch and Bend Tabs at Head Trim as shown on PW09024 & PW09025.



Note: All trim is to be installed BEFORE blanket insulation is applied to walls. Note: Panel position is shown with Panel Rib and Door on 1'-0 module. Location of Rib may vary depending on the Door Width and location. Field measure before cutting Panel and Trim.

Door Width +  $6\frac{1}{2}$ " (+ 1'-6 for each SideLite) Door --Front Door Width +  $3\frac{1}{2}$ " (+ 1'-6 for each SideLite) See PW09025 - Head Trim F481 Field Notch and Bend 1½" Tab PW09030 behind Jamb Trim. Attach or PW09032 with Fastener Fastener #14A 🖁 x 🔞 Pop Rivet at 20" O.C. PW09025 for details. 1" Bead of HW540 Tube Caulkingfrom Header to Floor (see section) 7'-03 Glass-Jamb Trim F482 Jamb Trim F482 0 or Optional F484 or Optional F484 PW09029 or PW09031 Finish Floor Line Door Width (+ 1'-6 for each SideLite) Door Width +  $3\frac{1}{2}$ " (+ 1'-6 for each SideLite) Note: All trim is to be Note: Field measure Door Width and installed BEFORE blanket Height before making field cuts and

Girt Top View Jamb Extension Extension Door Frame Jamh Fastener #12A 12-14 x 1 Pancake SD W/O Washer (10 Req'd) Jamb Extension Isometric Door Width 3'-0", 4'-0", 6'-0" **Door Frame Elevation** Piece Mark Description Weight Each Color HW9582 Unpainted Jamb Extension WR 81" Jamb Extension WR 10⅓" Unpainted 3#

HW9877 Jamb Extension WR 12¼ Unpainted

Jamb Extensions Are A Vendor Fabricated Item And Are Required For All Knock Down Doors. (2) Are Required For Each Door And Are Listed On The Bill Of Materials. For Girt Elevations Above 7'-6" Refer To AC05132 For Jamb

Extension Requirements.

Door Frame Jamb Extension

Top View

This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.



Stephanie Medina Division of Building and Safety

DATE CK'D DSN ISSUE DESCRIPTION BY 6/21/20 FXD YMC CM FOR CONSTRUCTION PERMIT 12/ 2/20 REV. FOR CONSTRUCTION PERMIT LRV YMC

adjust cut dimensions accordingly.

PROJECT:

CUSTOMER:

LOCATION:

JARED LEE

JARED LEE

DATE

12/ 2/20

FRAZIER PARK, CA 93225

SCALE

N.T.S.

insulation is applied to walls.

EMPIRE STEEL BUILDINGS 5230 CARROLL CANYON RD STE 300 SAN DIEGO, CA 92121

PHASE

OWNER: JARED LEE

JOB NUMBER

17-B-66906

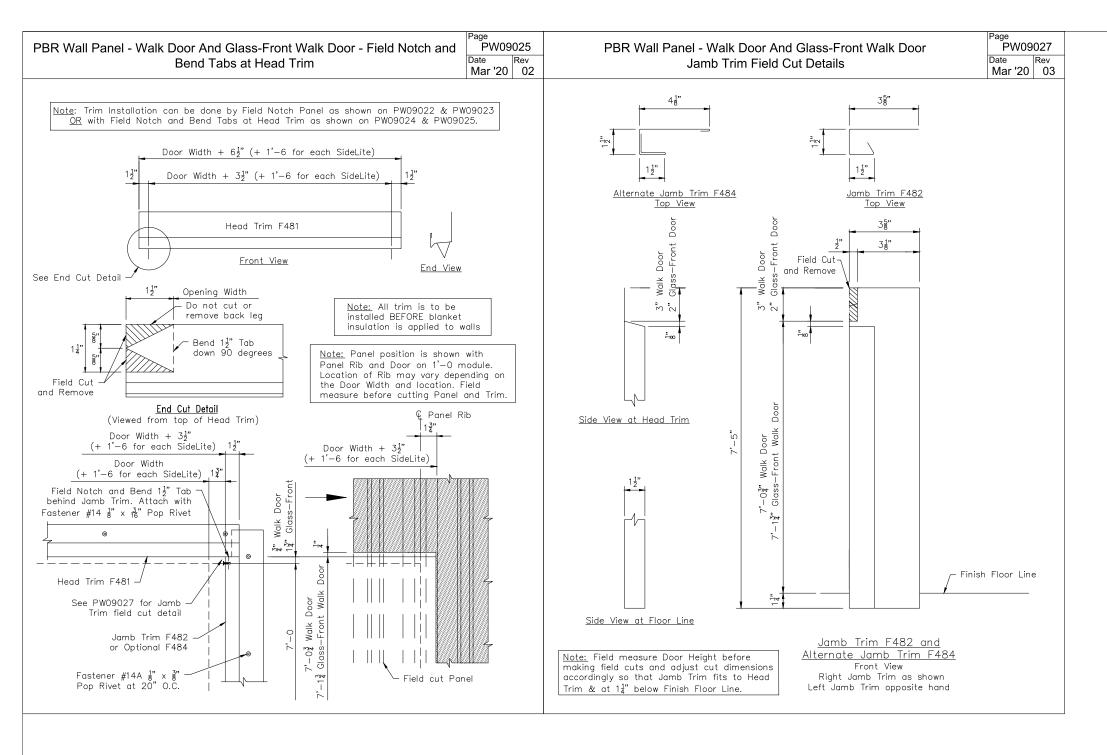
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SHEET NUMBER

DET17

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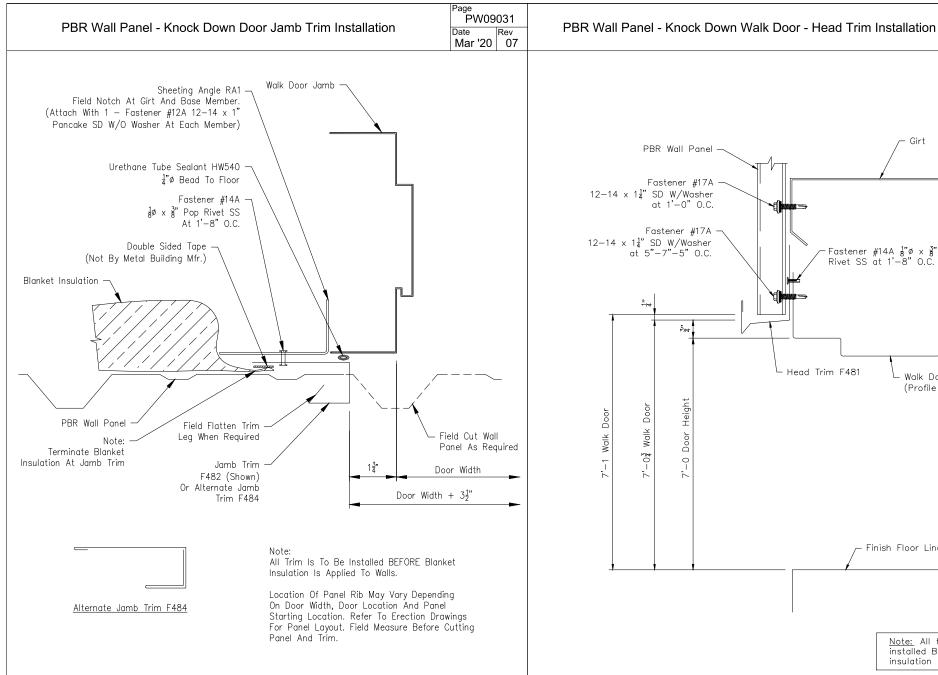


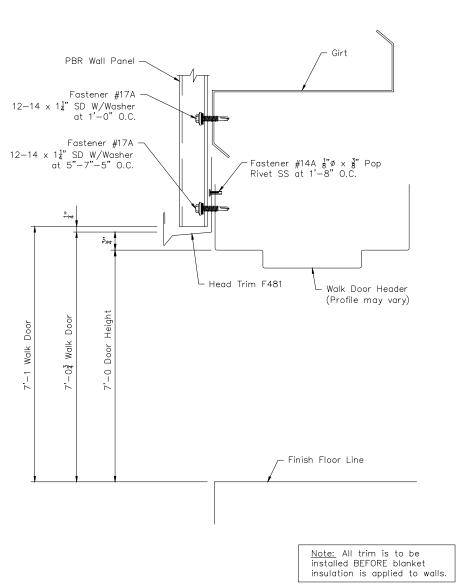
Stephanie Medina
Division of Building and Safety

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Drawing has been digitally signed

ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN				IDE C	TEEL D	 UILDINGS		K	PROFESSION A
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ								13	ALL THE SELECTION
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			5230						
									SAN D	IEGO, CA 9	2121		9	LNo. C050732
						PROJECT:	JARED LEE						1 m	2
						CUSTOMER:	JARED LEE			OWNER	: JARED LEE		TEST.	*
						LOCATION:	FRAZIER PARK,	CA 93225					1/2	Chal A
						CAD	DATE	SCALE	PHASE	BUILDING ID	JOB NUMBER	SHEET NUMBER	ISSUL	EGEOMETE
							12/ 2/20	N.T.S.	1	A	17-B-66906	DET18	В	OF CALIF







Division of Building and Safety

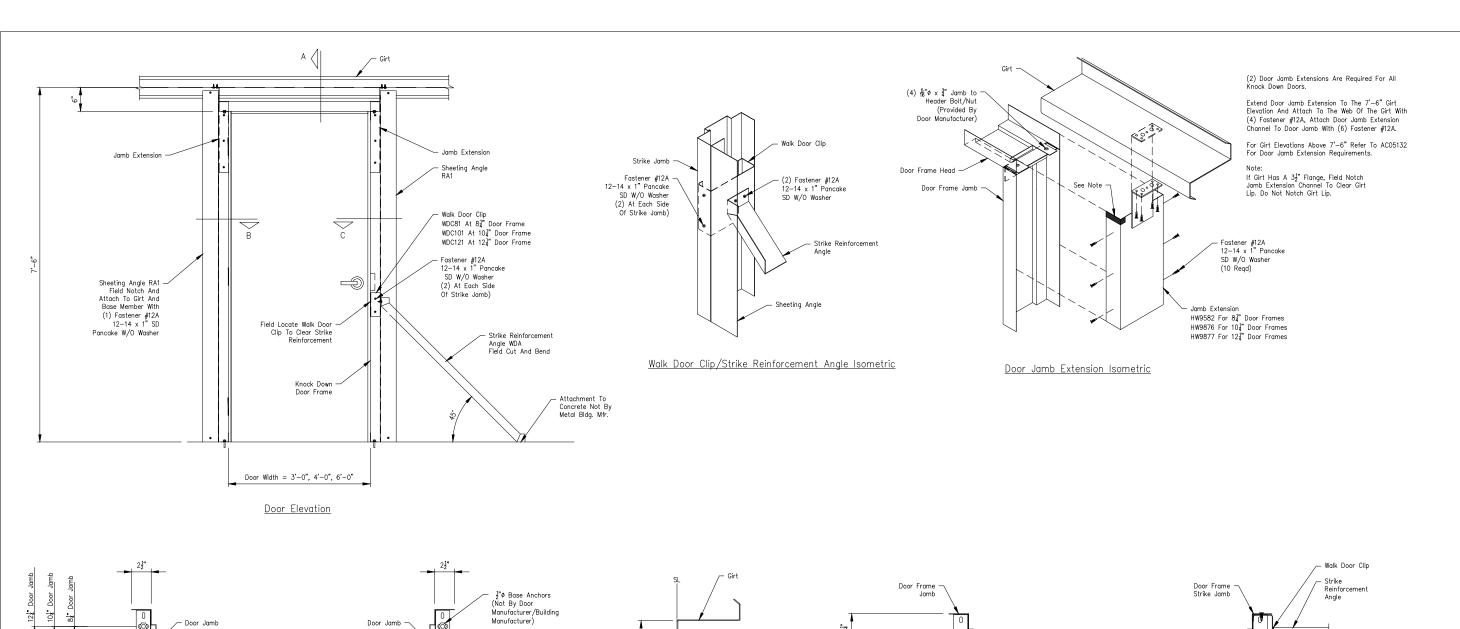
This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

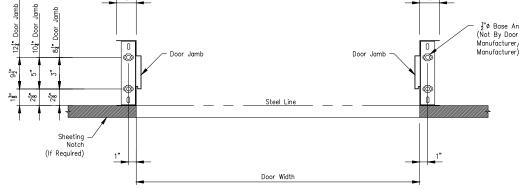
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ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN			EMD	IRE C	TEEL	BUIL DINGS		W. BE
Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	CM								13/20
В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV			5230			N RD STE 300		15/5
									SAN D	IEGO, CA	92121		No. C050732
						PROJECT:	JARED LEE						(C)
						CUSTOMER:	JARED LEE			OW	NER: JARED LEE		M. J.
						LOCATION:	FRAZIER PARK,	CA 93225					To com
						CAD	DATE	SCALE	PHASE	BUILDING	D JOB NUMBER	SHEET NUMBER	ISSU
							12/ 2/20	N.T.S.	1	А	17-B-66906	DET19	B OF CALIFORNIA

<sup>2</sup>age PW09032

May '19 03





Door Frame Section A 104", Door Width Section B Section C

PROJECT:

CUSTOMER:

LOCATION:

JARED LEE

JARED LEE

DATE

12/ 2/20

FRAZIER PARK, CA 93225

SCALE

N.T.S.

The Adequacy Of The  $\frac{1}{2}$ " Base Anchor is Not The Responsibility Of The Building Manufacturer. The Adequacy Of These Base Anchors Should Be Determined By A Qualified Foundation Engineer

Verify Door Jamb Base Clip Dimensions With Patterns Shown Prior To Placement Of Door Anchors And Adjust Patterns If Needed.

Note:124" Frames May Not Have Kerf Door Frame Feature Depending On Door Manufacturer.

Mnock Down Door Anchor Placement This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Building Inspection Dept., County of Ventura. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any County Ordinance of State Law.

Knock Down Door - Girt At 7'-6" Without Low Girt

	AFER MED
Page AC05200 Date Rev Nov '18 00	

	ISSUE	DATE	DESCRIPTION	BY	CK'D	DSN
	Α	6/21/20	FOR CONSTRUCTION PERMIT	FXD	YMC	СМ
1	В	12/ 2/20	REV. FOR CONSTRUCTION PERMIT	LRV	YMC	EV

#### EMPIRE STEEL BUILDINGS 5230 CARROLL CANYON RD STE 300 SAN DIEGO, CA 92121

PHASE

OWNER: JARED LEE

BUILDING ID

JOB NUMBER

17-B-66906

REG/S No. C050732 OF CALIFY

SHEET NUMBER

DET20

Stephanie Medina Division of Building and Safety

Dec 21, 2020

Drawing has been digitally signed.

