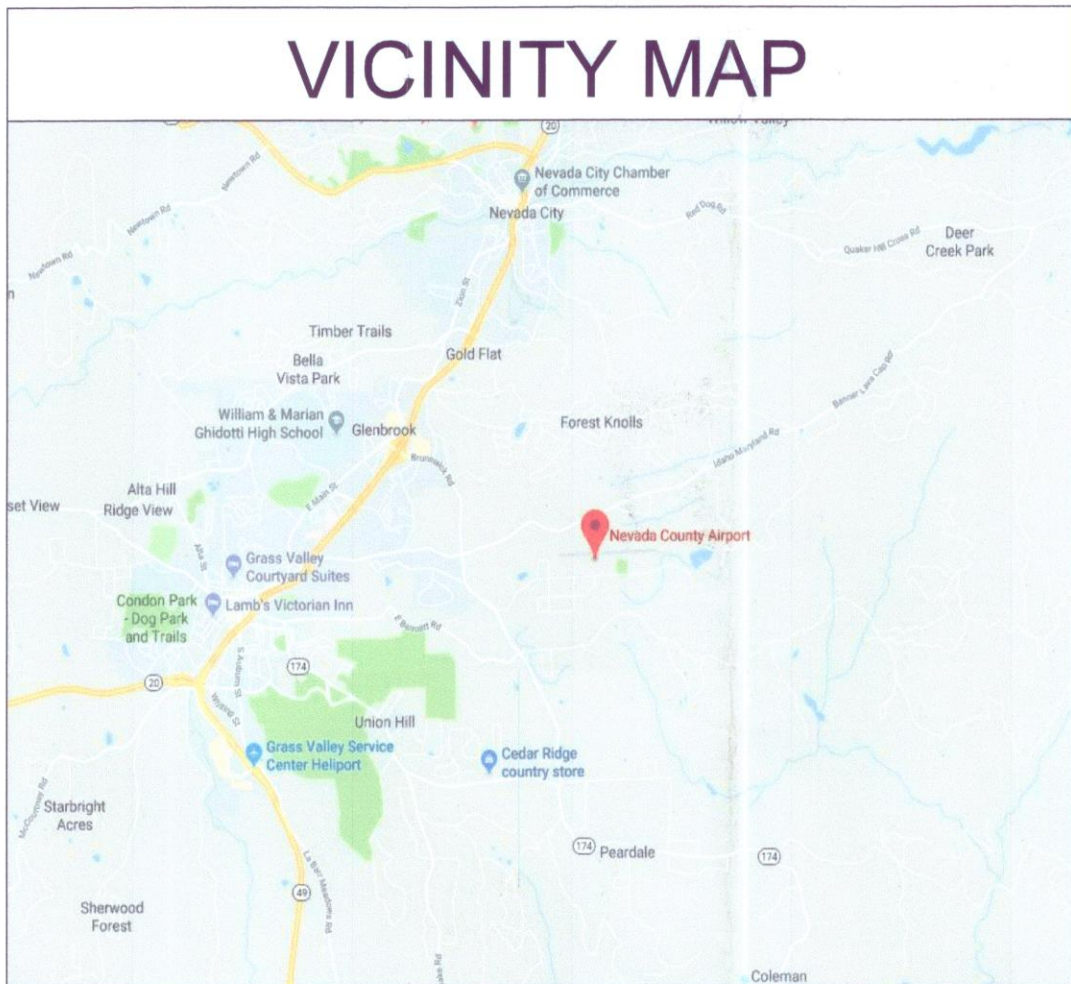


STRUCTURAL REPAIRS

NEVADA COUNTY AIRPORT HANGAR

12640 LOMA RICA DRIVE, GRASS VALLEY, CA



CODE REFERENCE

BUILDING CODE	EDITION
CALIFORNIA BUILDING CODE	2016 EDITION
OTHER APPLICABLE LOCAL AND STATE LAWS AND REGULATIONS AS ADOPTED.	

SCOPE OF WORK

THESE DRAWINGS PROVIDE THE STRUCTURAL REPAIR SCOPE OF WORK FOR FIRE DAMAGE AT THE NEVADA COUNTY AIRPORT IN GRASS VALLEY, CALIFORNIA. THE PROPERTY WAS DAMAGED BY AN AIRCRAFT FIRE ON APRIL 16TH, 2018. DAMAGED STRUCTURAL MEMBERS ARE TO BE REPLACED WITH LIKE KIND AND QUALITY TO RETURN THE PROPERTY TO ITS PRE-FIRE STATE. THESE INCLUDE ROOF DECKING, ROOF PURLINS, WIRE BRACING AND KICKERS.

General Building Information:
Type of Construction: IIB "Unprotected Combustible, No Fire Resistance For Structural Frame or Roofs"

Stories : 1
Current Use: Aircraft Hangar
Occupancy / Class: S2
No. of Tenants: 2
Building Area: 9,600 sq ft
Project Area: 1,200 sq ft

DRAWING INDEX

S1.0	COVER SHEET
S1.1	GENERAL NOTES
S2.1	ROOF PLAN
S3.1	ROOF DETAILS

OWNER:

Degenkolb
DEGENKOLB ENGINEERS
950 9th Street, 16th Floor Suite 4
Sacramento, CA 95814
510.250.1260 PHONE
www.degenkolb.com
DE Job Number: B8953009.00
Consultants

Revision

No.	Description	Date

PROJECT SITE:



Nicholas McBurney
Sep 06, 2018
10:20 am



**DIGITAL
SUBMISSION**

Tod Herman
Sep 06, 2018
12:56 pm

**SUBJECT TO FIELD
INSPECTION**

Condition of Approval: Prior to final inspection of the "shell" permit plans for the TI and required ADA upgrade work shall be submitted.



Project
NEVADA COUNTY AIRPORT HANGAR
STRUCTURAL FIRE REPAIRS

12640 LOMA RICA DRIVE
GRASS VALLEY, CA
APN: 006380052

NOT FOR CONSTRUCTION

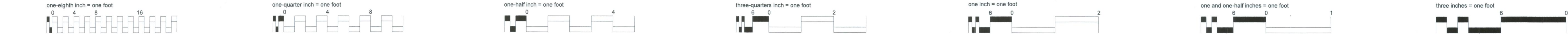
Sheet Title:
COVER SHEET

Scale: 12" = 1'-0"
Job Number: B8953009.00
Drawn by: JQS
Design by: LER
Checked by: LER
Date: 08/01/2018
Drawing Number:

S1.0 JOB SET

of Sheets

**DIGITAL
SUBMISSION**



GENERAL NOTES:

I. GENERAL

- MATERIALS AND WORKMANSHIP TO CONFORM WITH THE 2016 EDITION OF THE CALIFORNIA BUILDING CODE, WITH CITY OF GRASS VALLEY AMENDMENTS AND THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
- REFERENCE TO CODES, RULES, REGULATIONS, STANDARDS, MANUFACTURER'S INSTRUCTIONS OR REQUIREMENTS OF REGULATORY AGENCIES IS TO THE LATEST PRINTED EDITION OF EACH IN EFFECT AT THE DATE OF SUBMISSION OF BID UNLESS THE DOCUMENT DATE IS SHOWN.
- DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, USE SIMILAR DETAILS OF CONSTRUCTION, SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE.
- DETAILS ON SHEETS TITLED "TYPICAL DETAILS" APPLY TO SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED. SUCH DETAILS ARE NOT NOTED AT EACH LOCATION THAT THEY OCCUR.
- DO NOT SCALE THE DRAWINGS.
- PROVIDE MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES INCLUDE, BUT MAY NOT BE LIMITED TO, BRACING AND SHORING FOR LOADS DURING CONSTRUCTION. RETAIN A REGISTERED CIVIL ENGINEER WHOM IS PROPERLY QUALIFIED TO DESIGN BRACING, SHORING, ETC. VISITS TO THE SITE BY THE OWNER'S REPRESENTATIVE WILL NOT INCLUDE OBSERVATION OF THE ABOVE NOTED ITEMS.
- INFORMATION SHOWN ON THE DRAWINGS RELATED TO EXISTING CONDITIONS REPRESENTS THE PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. REPORT CONDITIONS THAT CONFLICT WITH THE CONTRACT DOCUMENTS TO THE OWNER'S REPRESENTATIVE. DO NOT DEVIATE FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN DIRECTION FROM THE OWNER'S REPRESENTATIVE.
- REFER TO ARCHITECTURAL DRAWINGS FOR SIZE AND LOCATION OF FLOOR, ROOF AND WALL OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS. COORDINATE THE SIZE AND LOCATION OF OPENINGS ASSOCIATED WITH, BUT NOT LIMITED TO, ELECTRICAL, MECHANICAL AND PLUMBING TRADES. SUBMIT FINAL SIZING AND LOCATION REQUIREMENTS OF OPENINGS TO THE OWNER'S REPRESENTATIVE FOR REVIEW.
- REFERENCE DATUM FOR THE ELEVATIONS IS FINISH FIRST FLOOR.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING A SAFE PLACE TO WORK AND MEETING THE REQUIREMENTS OF ALL APPLICABLE JURISDICTIONS. EXECUTE WORK TO ENSURE THE SAFETY OF PERSONS AND ADJACENT PROPERTY AGAINST DAMAGE BY FALLING DEBRIS AND OTHER HAZARDS IN CONNECTION WITH THIS WORK.

II. SUBMITTALS

- SUBMIT REQUIRED SUBMITTALS TO OWNER'S REPRESENTATIVE FOR REVIEW.
- STRUCTURAL STEEL:
 - SHOP DRAWINGS PRIOR TO FABRICATION IN ACCORDANCE WITH AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
 - SUBMIT WELDING PROCEDURE SPECIFICATION (WPS) PER AWS D1.1 FOR EACH TYPE OF WELD TO BE USED ON THE PROJECT AND PRODUCT DATA FOR WELDING ELECTRODES, CLEARLY IDENTIFYING LOCATIONS FOR USE OF ELECTRODES.
- METAL DECKING:
 - SHOP DRAWINGS SHOWING AT A MINIMUM LAYOUT, GAUGE, FINISH, TYPES OF DECK PANELS AND MANUFACTURER, ANCHORAGE AND FASTENING DETAILS, SUPPLEMENTARY FRAMING, EDGE OF DECK, CLOSURES, CUT OPENINGS, DECK REINFORCEMENT AND OTHER ACCESSORIES.
 - MANUFACTURER'S PRODUCT DATA:
 - LOW VELOCITY FASTENERS (PNIS)
 - SELF TAPPING SCREWS

III. STRUCTURAL STEEL

- FABRICATE AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC 360, AISC 303 AND AISC 340. WELDED CONNECTIONS TO CONFORM TO AWS D1.1 AND D1.8.
- STRUCTURAL STEEL TO CONFORM TO THE FOLLOWING UNLESS OTHERWISE NOTED:

SECTIONS	TYPE
ROLLED SHAPES:	
Z JOIST, ANGLES, & OTHER	ASTM A36
MACHINE BOLTS	ASTM A307, GRADE A
NUTS FOR BOLTS AND MACHINE BOLTS	ASTM A563
- HOT DIP GALVANIZE IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STRUCTURAL STEEL AND FASTENERS THAT ARE PERMANENTLY EXPOSED TO THE WEATHER. REPAIR GALVANIZING AFTER WELDING IN ACCORDANCE WITH ASTM A780.
- SHOP PRIME AND PAINT STRUCTURAL STEEL NOT HOT-DIP GALVANIZED.
- IMMEDIATELY AFTER CLEANING, SHOP PRIME STRUCTURAL STEEL IN ACCORDANCE WITH AISC 303 AND THE MANUFACTURER'S RECOMMENDATIONS. DO NOT SHOP PRIME OR PAINT MEMBERS OR PORTIONS OF MEMBERS IN CONTACT WITH CONCRETE. SURFACES THAT ARE TO BE FIELD WELDED OR FIRE-PROOFED, OR FAYING SURFACES AT SLIP CRITICAL BOLTED CONNECTIONS. STEEL SURFACES THAT ARE TO BE FIELD WELDED ARE TO BE FIELD PRIMED AND PAINTED.
- PROVIDE NATURAL CAMBER UP, UNLESS OTHERWISE NOTED, EXCEPT AT CANTILEVERS. AT CANTILEVERS PROVIDE CAMBER SUCH THAT TIP OF CANTILEVER IS ABOVE FINL ELEVATION.
- STEEL CABLES: CABLES SHALL BE PRESTRETCHED 7X19 STRAND CORE AIRCRAFT CABLE WITH NO LIMIT TO THEIR INSTALLED LENGTH. CABLES SHALL BE INSTALLED AND ADJUSTED WITH NO VISIBLE SLACK OR BENDING AROUND DUCTS OR OBSTRUCTIONS. CABLES SHALL NOT SUPPORT GRAVITY LOADS. CABLES SHALL BE ATTACHED TO THE STRUCTURAL FRAMING USING EYEBOLT AS INDICATED ON THE DRAWINGS.

IV. METAL DECKING

- METAL ROOF DECK TO MATCH SECTION PROPERTIES SHOWN ON THE METAL DECK SCHEDULE.
- ROOF DECK TO BE GALVANIZED IN ACCORDANCE WITH ASTM A653 COATING CLASS G60.
- WHERE POSSIBLE, LAYOUT METAL DECK TO SPAN AT LEAST THREE SPANS CONTINUOUSLY. TERMINATE ENDS OVER SUPPORTS EXCEPT AT OPENINGS OR BUILDING EDGES WHERE METAL DECKS MAY BE CANTILEVERED AS SHOWN.

V. STRUCTURAL TESTS, INSPECTIONS, AND OBSERVATIONS

- AN INDEPENDENT TESTING AGENCY AND SPECIAL INSPECTORS WILL BE RETAINED BY THE OWNER TO PERFORM TESTS AND INSPECTION.
- THE FOLLOWING ITEMS REQUIRE TESTS AND INSPECTIONS IN ACCORDANCE WITH CHAPTER 17 OF THE CBC AND PER THE CITY OF GRASS VALLEY TESTING AND INSPECTION FORM.
 - STRUCTURAL STEEL: 1705.2 AND 1705.12.1
 - METAL DECK: 1705.2
- NOTIFY THE ENGINEER AT SIGNIFICANT CONSTRUCTION STAGES 72 HOURS IN ADVANCE AND PROVIDE ACCESS FOR THE FOLLOWING STRUCTURAL OBSERVATIONS:
 - STEEL FRAMING
 - FRAMING
 - METAL DECKING
 - CABLE BRACING
- THE FOLLOWING ITEMS, AND THEIR CONNECTION TO THE STRUCTURE ARE TO BE DESIGNED BY A SPECIALTY ENGINEER IN ACCORDANCE WITH THE ABOVE LOADINGS, DESIGN CRITERIA AND THE APPLICABLE DESIGN CODE:
 - OVERHEAD DOOR: OVERHEAD BIFOLD DOOR. DOOR SHALL BE INSULATED WITH A MINIMUM R-11 INSULATION. DOOR SHALL BE EQUIPPED WITH A HAND OPERATED WINCH AND COUNTERWEIGHT, ALLOWING FOR EASY MANUAL OPERATION. DOOR SHALL BE EQUIPPED WITH PROVISIONS TO EASILY ACCEPT A 120 VOLT SINGLE PHASE ELECTRIC DOOR OPENER. DOOR SHALL BE APPROXIMATELY 52 FEET WIDE WITH A NET CLEAR OPENING HEIGHT OF 16 FEET. PANEL AND PAINT TO MATCH EXISTING.

VI. DESIGN CRITERIA

- APPLICABLE CODE: 2016 CALIFORNIA BUILDING CODE, 2016 CALIFORNIA EXISTING BUILDING CODE
- SUBSTANTIAL STRUCTURAL DAMAGE DEFINITION (SECTION 202):
 - LATERAL FORCE RESISTING SYSTEM:
 - IN ANY STORY, THE VERTICAL ELEMENTS OF THE LATERAL FORCE-RESISTING SYSTEM HAVE SUFFERED DAMAGE SUCH THAT THE LATERAL LOAD-CARRYING CAPACITY OF THE STRUCTURE IN ANY HORIZONTAL DIRECTION HAS BEEN REDUCED BY MORE THAN 33 PERCENT FROM ITS PREDAMAGE CONDITION.
 - GRAVITY FORCE RESISTING SYSTEM:
 - THE CAPACITY OF ANY VERTICAL GRAVITY LOAD-CARRYING COMPONENT, OR ANY GROUP OF SUCH COMPONENTS, THAT SUPPORTS MORE THAN 30 PERCENT OF THE TOTAL AREA OF THE STRUCTURE'S FLOOR(S) AND ROOF(S) HAS BEEN REDUCED MORE THAN 20 PERCENT FROM ITS PREDAMAGE CONDITION AND THE REMAINING CAPACITY OF SUCH AFFECTED ELEMENTS, WITH RESPECT TO ALL DEAD AND LIVE LOADS, IS LESS THAN 75 PERCENT OF THAT REQUIRED BY THIS CODE FOR NEW BUILDINGS OF SIMILAR STRUCTURE, PURPOSE AND LOCATION.
- DAMAGE ANALYSIS:
 - LATERAL FORCE RESISTING SYSTEM:
 - NO DAMAGE TO VERTICAL ELEMENTS OF LATERAL FORCE RESISTING SYSTEM.
 - GRAVITY FORCE RESISTING SYSTEM:
 - NO DAMAGE TO VERTICAL ELEMENTS OF LATERAL FORCE RESISTING SYSTEM.
 - CONCLUSION:
 - BUILDING EXPERIENCED LESS THAN SUBSTANTIAL STRUCTURAL DAMAGE. STRUCTURAL REPAIRS SHALL RESTORE THE BUILDING TO ITS PREDAMAGE STATE.
- DESIGN TEAM:

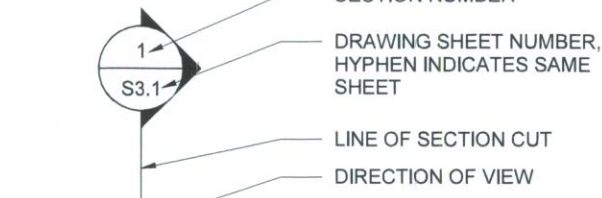
DEVON LUMBARD	PROJECT PRINCIPAL
LAURA RICE	DESIGN ENGINEER
JUN SANCHEZ	PROJECT CAD/BIM SPECIALIST

ABBREVIATIONS

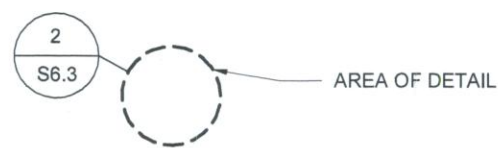
(E)	EXISTING	ID	INSIDE DIAMETER/DIMENSION
#	NUMBER	INFO	INFORMATION
&	AND	AT	AT
@	DIAMETER OR ROUND	JST, JSTS	JOIST, JOISTS
Δ	DEVELOPMENT LENGTH	JOINT	JOINT
Δh	HOOK DEVELOPMENT LENGTH	KO	KNOCK-OUT
Δs	LAP SPlice LENGTH	L	ANGLE
AA	ADHESIVE ANCHOR	LEV	LEVEL
ABV	ABOVE	LLH	LONG LEG HORIZONTAL
AC	ASPHALT CONCRETE	LLV	LONG LEG VERTICAL
ADDL	ADDITIONAL	LOC	LOCATION
ADJ	ADJACENT	LONGIT	LONGITUDINAL
AGGR	AGGREGATE	LP	LOW POINT
ALTERNATE	ALTERNATE	LT	LIGHT
ALUM	ALUMINUM	LWC	LIGHTWEIGHT CONCRETE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MAX	MAXIMUM
APPROX	APPROXIMATE	MB	MACHINE BOLT
AR	ANCHOR ROD	MECH	MECHANICAL
ARCH	ARCHITECTURAL / ARCHITECT	MEP	MECHANICAL, ELECTRICAL, PLUMBING DOCUMENTS
ASPH	ASPHALT	MEZZ	MEZZANINE
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MFR	MANUFACTURER
AWG	AMERICAN WIRE GAUGE	MIN	MINIMUM
BF	BOTH FACES	MISC	MISCELLANEOUS
BLDG	BUILDING	MTD	MOUNTED
BLK, BLKG	BLOCK OR BLOCKING	MTL	METAL
BM, BMS	BEAM, BEAMS	NF	NEAR FACE
BN	BOUNDARY NAILING	NIC	NOT IN CONTRACT
BO	BOTTOM OF	NOM	NOMINAL (DIAMETER)
BOF	BOTTOM OF FOOTING	NS	NEAR SIDE
BOT	BOTTOM	NTS	NOT TO SCALE
BRBF	BUCKING RESTRAINED BRACE FRAME	NWC	NORMAL WEIGHT CONCRETE
BRG	BEARING	OC	ON CENTER
BS	BOTH SIDES	OD	OUTSIDE DIAMETER
BSMT	BASEMENT	OPH	OPPOSITE HAND
BTWN	BETWEEN	OPNG	OPENING
BW	BOTH WAYS	OPP	OPPOSITE
C	CHANNEL	P-T	POST-TENSION
CIP	CAST IN PLACE	PC, PCS	PIECE, PIECES
CJ	CONSTRUCTION JOINT	PCC	PRECAST CONCRETE
CJP	COMPLETE JOINT PENETRATION	PERP	PERPENDICULAR
CL	CENTERLINE	PJP	PARTIAL JOINT PENETRATION
CLG	CEILING	PL	PLATE
CLR	CLEAR	PLYWD	PLYWOOD
CMU	CONCRETE MASONRY UNIT	PTN	PARTITION
COL	COLUMN	R	RADIUS
CONC	CONCRETE	REBAR	REINFORCING BAR
CONN	CONNECTION	REF	REFERENCE
CONSTR	CONSTRUCTION	REINF	REINFORCING
CONT	CONTINUOUS	REQD	REQUIRED
CSK	COUNTERSINK	REV	REVISION
CTR	CENTER	RFG	ROOFING
d	PENNY (NAIL SIZE)	RO	ROUGH OPENING
DBA	DEFORMED BAR ANCHOR	RSJ	ROLLED STEEL JOIST
DBL	DOUBLE	S.A.D.	SEE ARCHITECTURAL DOCUMENTS/DRAWINGS
DEMO	DEMOLITION	S.M.D.	SEE MECHANICAL DRAWINGS
DET, DETS	DETAIL, DETAILS	SCHED	SCHEDULE
DIAG	DIAMETER	SECT	SECTION
DIM, DIMS	DIMENSION, DIMENSIONS	SFRS	SEISMIC FORCE RESISTING SYSTEM
DIST	DISTANCE	SHT	SHEET
DK, DKG	DECK OR DECKING	SHTG	SHEATHING
DN	DOWN	SM	SIMILAR
DO	DITTO	SMS	SLOPE
DP	DOWN	SOG	SPECIAL MOMENT FRAME
DWG, DWGS	DRAWING, DRAWINGS	SMS	SHEET METAL SCREW
DWL, DWLS	DOWEL, DOWELS	SOG	SLAB ON GRADE
EA	EACH	SPEC, SPECS	SPECIFICATION, SPECIFICATIONS
EBF	ECCENTRIC BRACE FRAME	SPSW	SPECIAL PLATE SHEAR WALL
EF	EACH FACE	SQ	SQUARE
EJ	EXPENSION JOINT	SS	STAINLESS STEEL
EL	ELEVATION	STAG	STAGGER or STAGGERED
ELEC	ELECTRICAL	STD	STANDARD
ELEV	ELEVATOR	STIF	STIFFENER
EMBED	EMBEDMENT	STR	STIRRUP OR STIRRUPS
EN	EDGE NAILING	STL	STEEL
EOS	EDGE OF SLAB	STRUCT	SUBSTITUTE
EQ	EQUAL	SUB	STRUCTURAL
EQUIP	EQUIPMENT	SUSP	SUSPENDED
ES	EACH SIDE	SYMM	SYMMETRICAL
EW	EACH WAY	T&B	TOP AND BOTTOM
EXCAV	EXCAVATION	T&G	TONGUE AND GROOVE
EXP	EXPANSION	T.O.	TOP OF
EXT	EXTERIOR	THK	THICK
FDN	FOUNDATION	THRD	THREADED
FF	FAR FACE	THRU	THROUGH
FIN	FINISH	TOC	TOP OF CONCRETE
FLG	FLANGE	TOS	TOP OF STEEL
FLR, FLRS	FLOOR, FLOORS	TR	TREAD
FN	FIELD NAILING	TYP	TYPICAL
FO	FACE OF	UN	UNLESS OTHERWISE NOTED
FOC	FACE OF CONCRETE	URM	UNREINFORCED MASONRY
FOS	FACE OF STUD	VENT	VENTILATE
FP	FIREPROOF	VERT. (V)	VERTICAL
FS	FAR SIDE	VIF	VERIFY IN FIELD
FT	FOOT OR FEET	W or WF	WIDE FLANGE
FTG, FTGS	FOOTING, FOOTINGS	WI	WITH
GA	GAUGE	WIO	WITHOUT
GALV	GALVANIZED	WO	WOOD
GLB	GLU-LAM BEAM	WP	WORK POINT
GR	GRADE	WT	WEIGHT/TEE SECTION
GRND	GROUND	WWM	WELDED WIRE MESH
HG	HOT DIPPED GALVANIZED	X HY	EXTRA HEAVY
HDR	HEADER	X STR	EXTRA STRONG
HK, HKS	HOOK, HOOKS	XX HY	DOUBLE EXTRA HEAVY
HORIZ. (H)	HORIZONTAL	XX STR	DOUBLE EXTRA STRONG
HP	HIGH POINT		
HSS	HIGH STRENGTH BOLTS		
HSS	HOLLOW STRUCTURAL SECTION		
HT	HEIGHT		

REFERENCE SYMBOLS

DETAIL/SECTION



DETAIL



SINGLE ELEVATION



GRID LINES



LEVEL LINE



REVISION

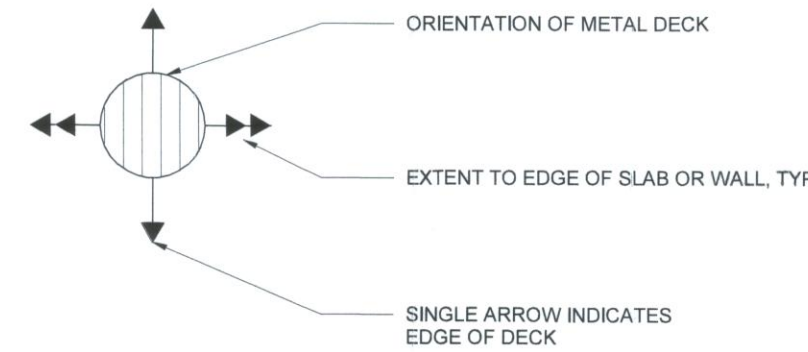


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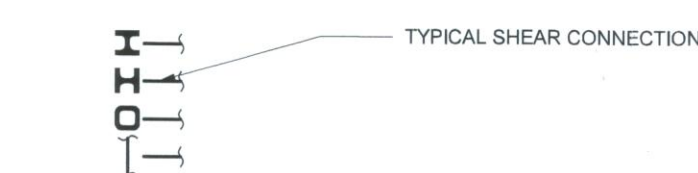


PLAN SYMBOLS

METAL DECK



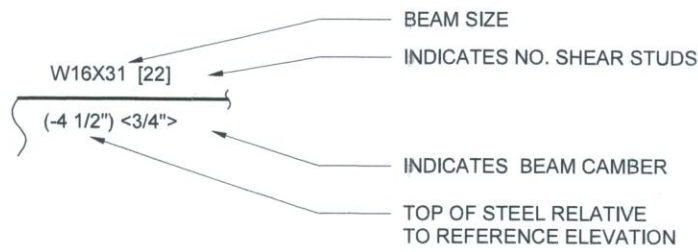
SHEAR CONNECTIONS



COLUMNS



BEAM DESIGNATIONS



MATERIAL SYMBOLS



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OWNER:

Degenkolb
DEGENKOLB ENGINEERS
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www.degenkolb.com
DE Job Number: B8953009.00

Consultants

Revision

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Project

NEVADA COUNTY AIRPORT HANGAR
STRUCTURAL FIRE REPAIRS

12640 LOMA RICA DRIVE
GRASS VALLEY, CA
APN: 006380052

NOT FOR CONSTRUCTION

Sheet Title:

GENERAL NOTES

Scale:

NTS

Job Number:

B8953009.00

Drawn by:

JQS

Design by:

LER

Checked by:

LER

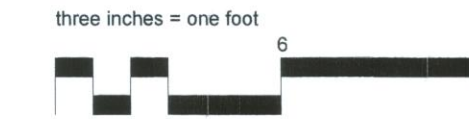
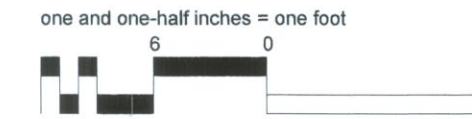
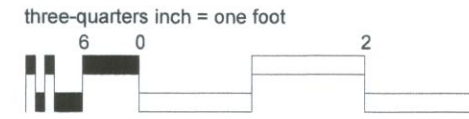
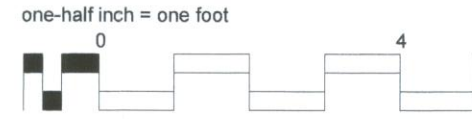
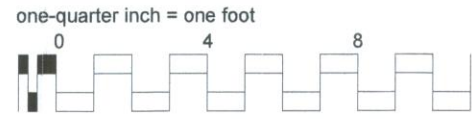
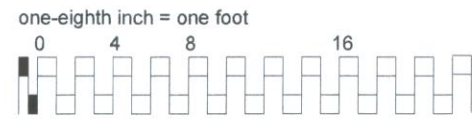
Date:

08/01/2018

Drawing Number:

S1.1 JOB SET

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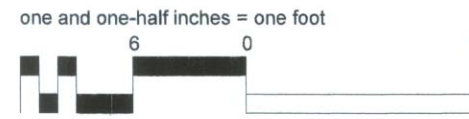
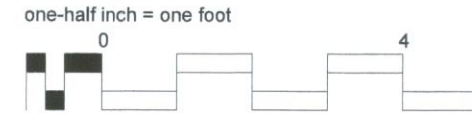
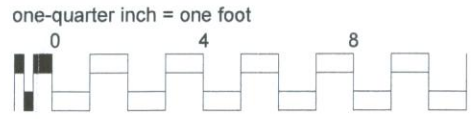
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Sacramento, CA 95814
510.250.1250 PHONE

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DE Job Number: B8953009.00

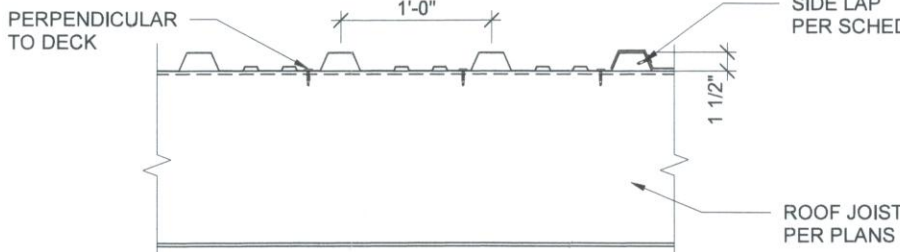
Consultants

Revision

No.	Description	Date
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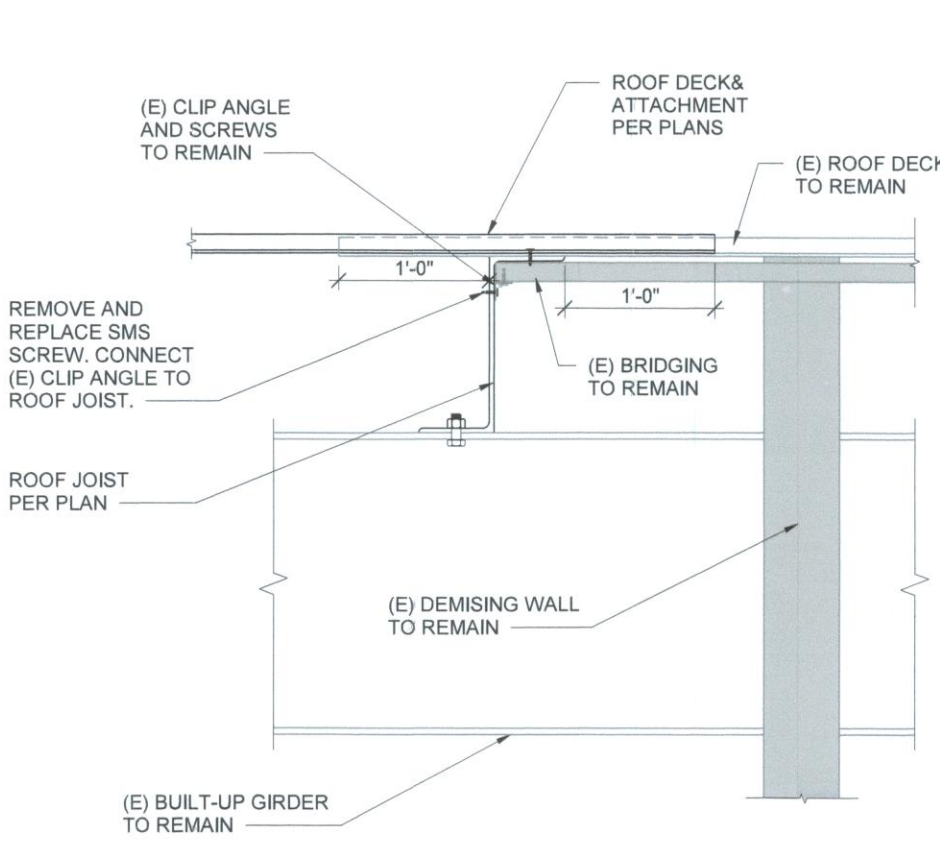
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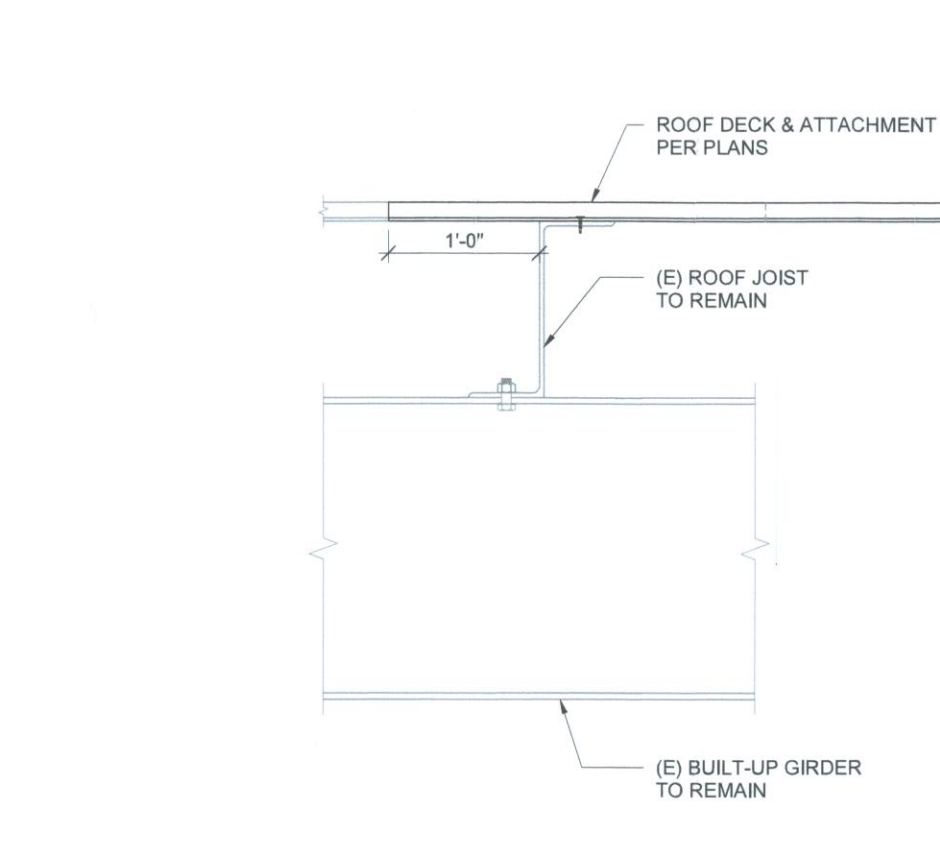
DECK PROPERTIES				
TYPE	GAGE	ATTACHMENT		
ULTRA RIB	26	PARALLEL TO DECK	PERPENDICULAR TO DECK	SIDE LAPS
		NOTE 6	#10 SMS @ 12" OC	#10 SMS @ 5'-0" OC

- NOTES:
- WHEREVER POSSIBLE, DECK LAYOUT SHALL PROVIDE SHEETS OF SUFFICIENT LENGTH TO CONTINUOUS SPAN AT LEAST THREE SPANS. ENDS SHALL TERMINATE OVER A SUPPORT PERPENDICULAR TO THE DECK SPAN. EXCEPT AT OPENINGS OR BUILDING EDGES WHERE DECKS MAY BE CANTILEVERED.
 - DECK SHALL HAVE A MINIMUM OF 2" BEARING AT ALL SUPPORTING MEMBERS PERPENDICULAR TO DECK SPAN AND 2" AT ALL MEMBERS PARALLEL TO DECK SPAN.
 - WHERE TWO ADJACENT DECK SHEETS ARE SUPPORTED BY ONE FRAMING MEMBER, EACH SHALL INDIVIDUALLY SATISFY THE REQUIREMENTS OF NOTE 2 AND OF THE ATTACHMENT SCHEDULE.
 - DO NOT SUSPEND PIPING, LIGHT FIXTURES, CONDUITS OR OTHER UTILITIES FROM METAL DECK ALONE.
 - COLOR AND FINISH TO MATCH EXISTING ROOF DECK.
 - APPLIES TO EDGE OF DECK. CONTRACTOR TO VERIFY EXISTING FASTENER.

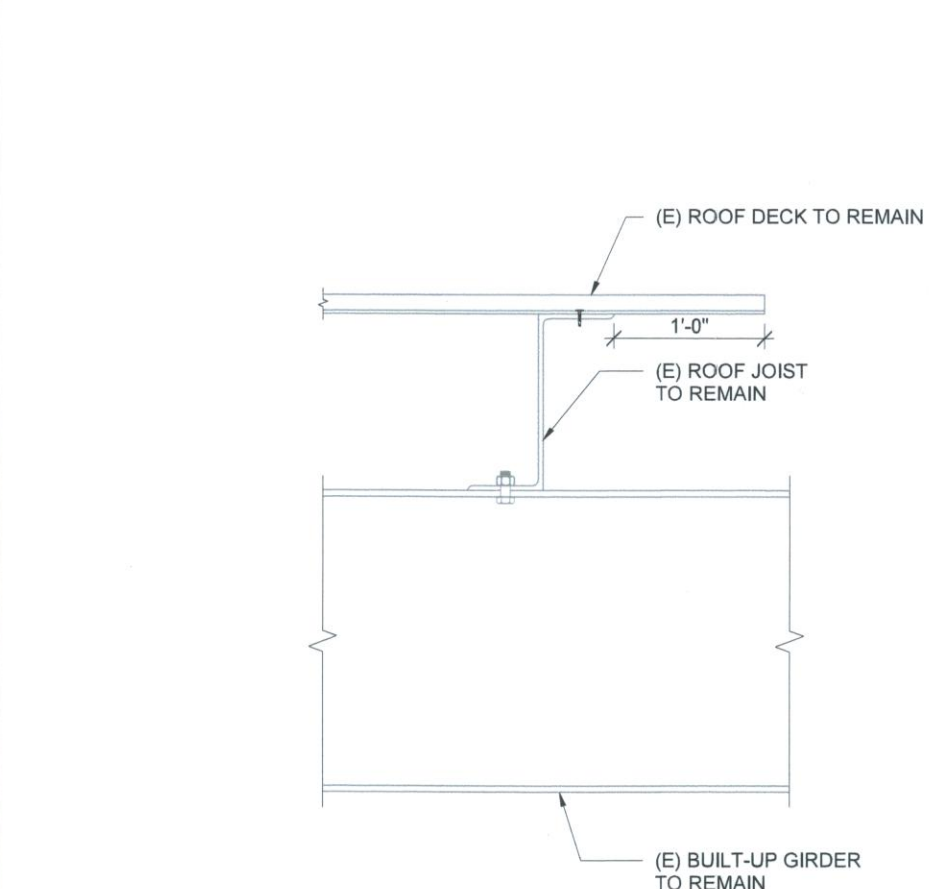
13 ROOF DECK PROFILE AND ATTACHMENT SCHEDULE
1" = 1'-0"



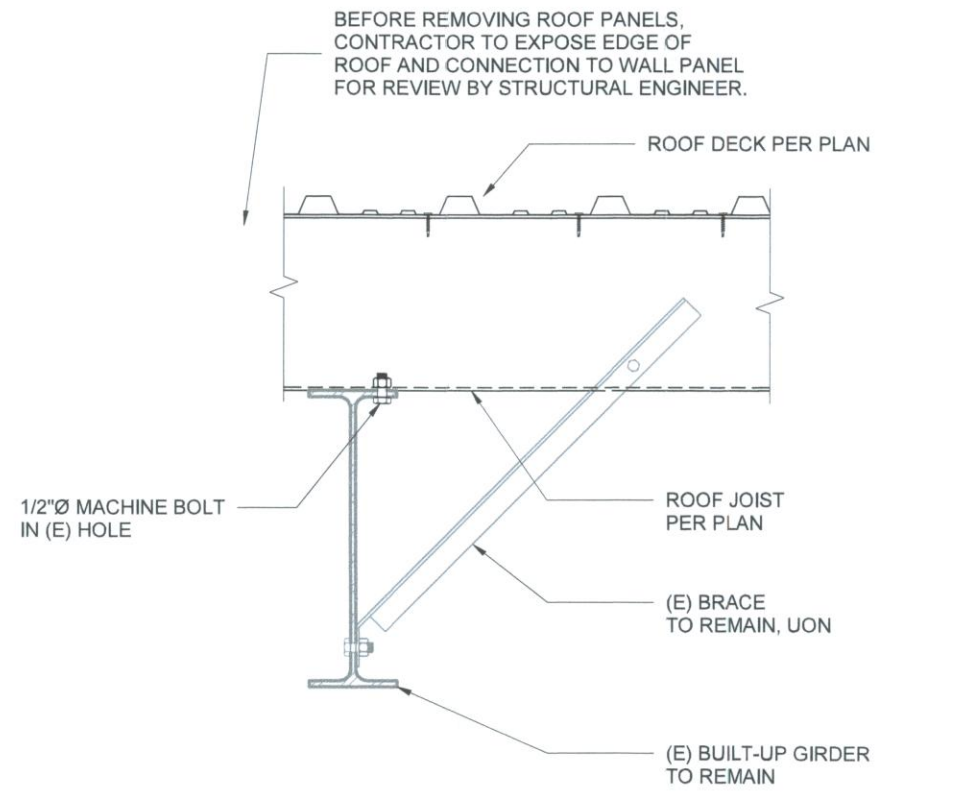
9 ROOF DECK AT (E) ROOF DECK
1" = 1'-0"



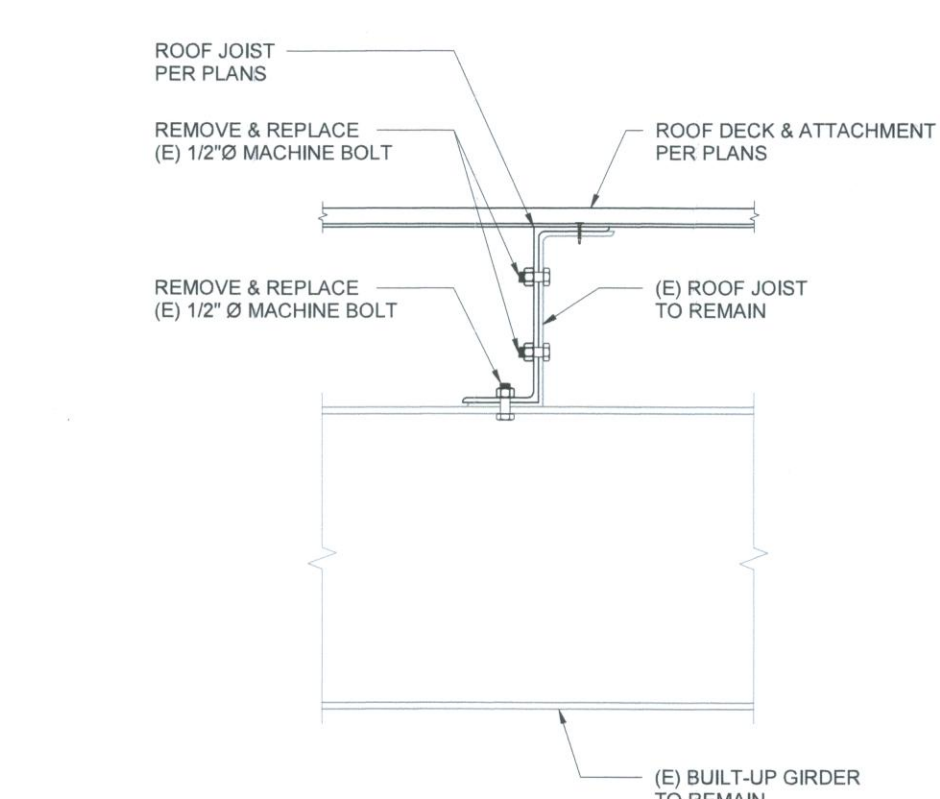
5 ROOF DECK AT (E) ROOF DECK
1" = 1'-0"



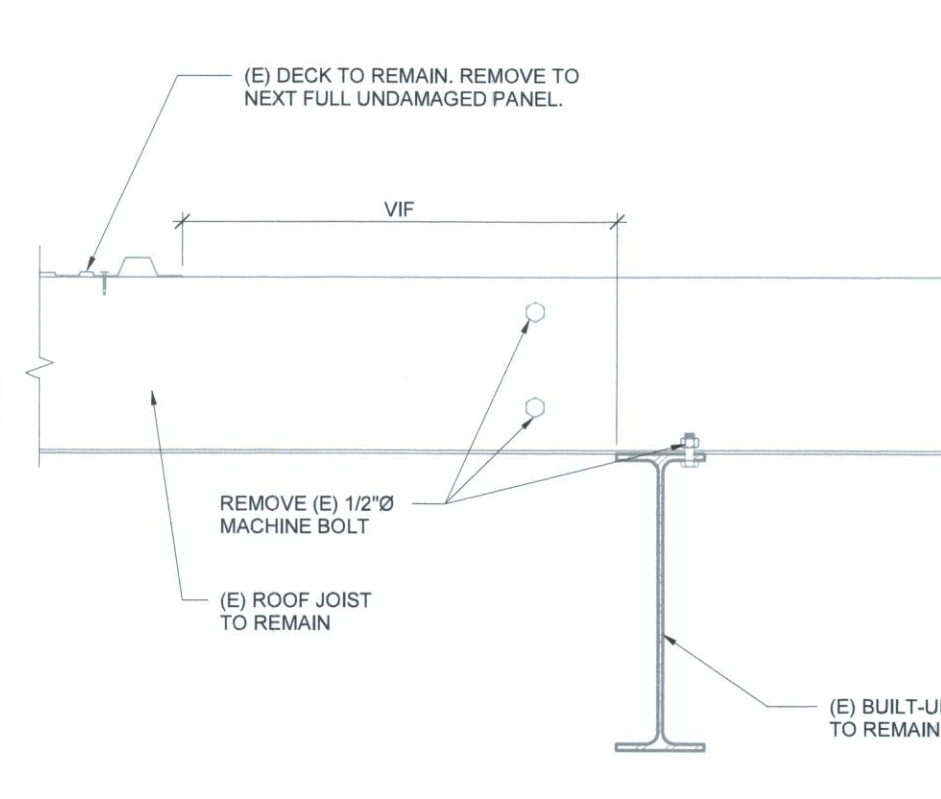
1 ROOF DECK DEMO
1" = 1'-0"



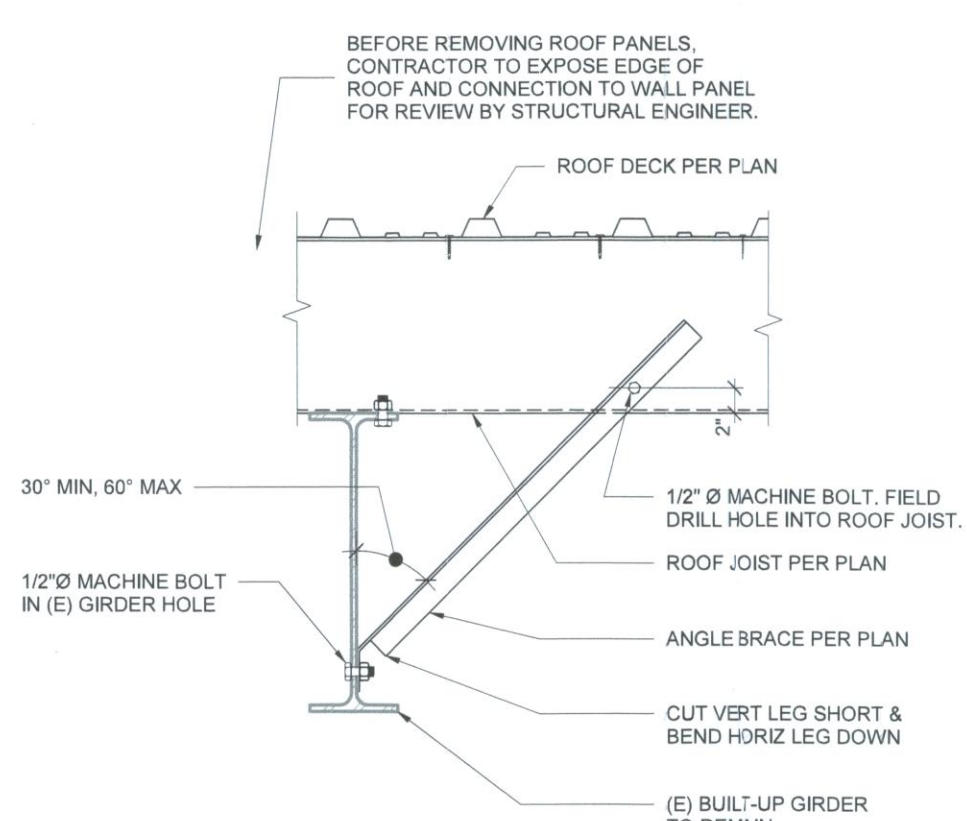
10 ROOF DECK AND ROOF JOIST AT EXTERIOR GIRDER
1" = 1'-0"



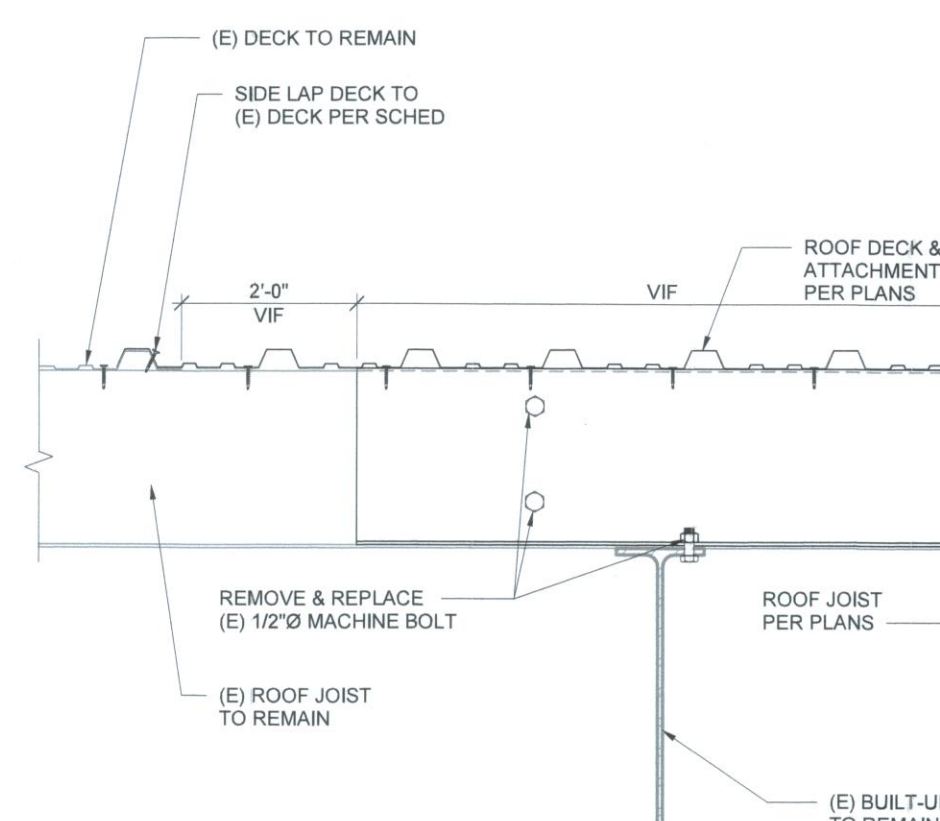
6 ROOF DECK AND ROOF JOIST AT INTERIOR GIRDER
1" = 1'-0"



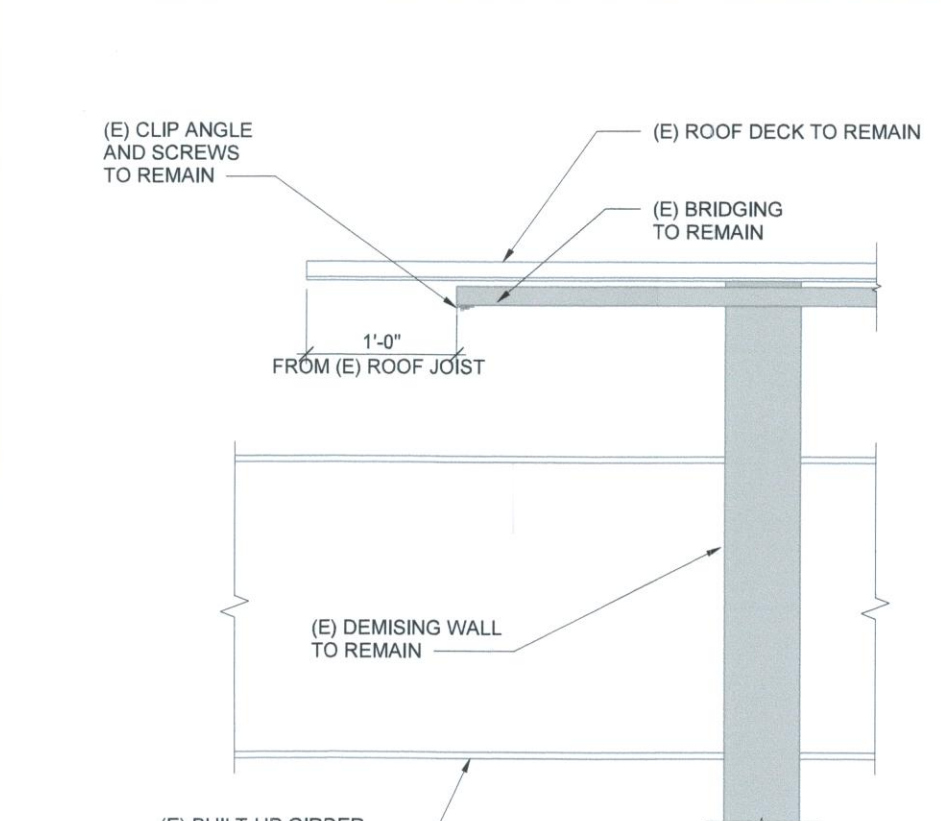
2 ROOF DECK AND ROOF JOIST DEMO - INTERIOR GIRDER
1" = 1'-0"



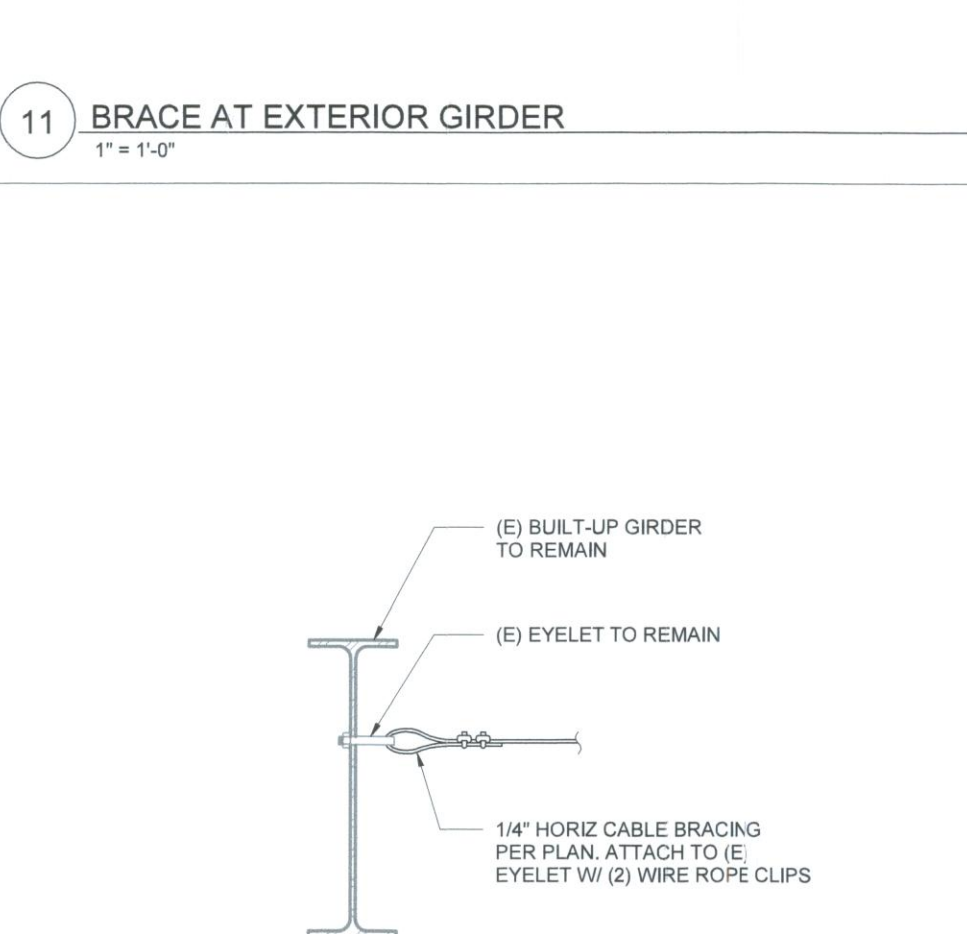
11 BRACE AT EXTERIOR GIRDER
1" = 1'-0"



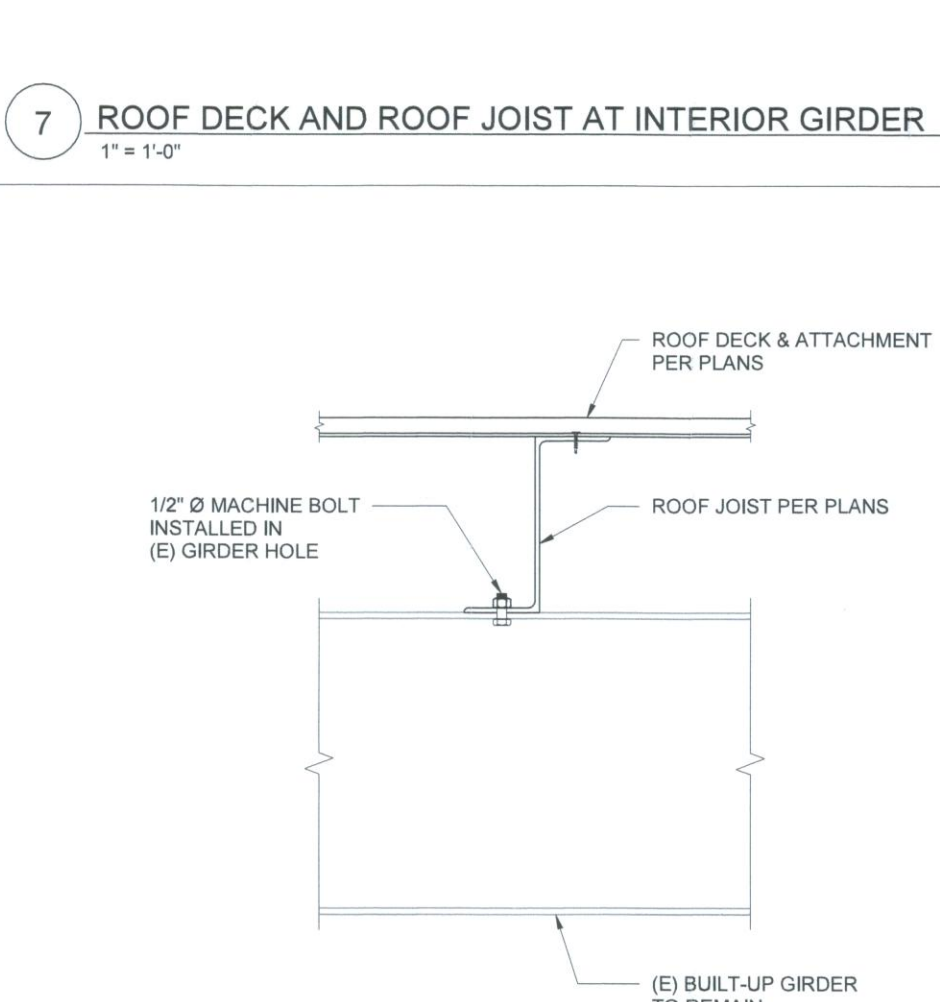
7 ROOF DECK AND ROOF JOIST AT INTERIOR GIRDER
1" = 1'-0"



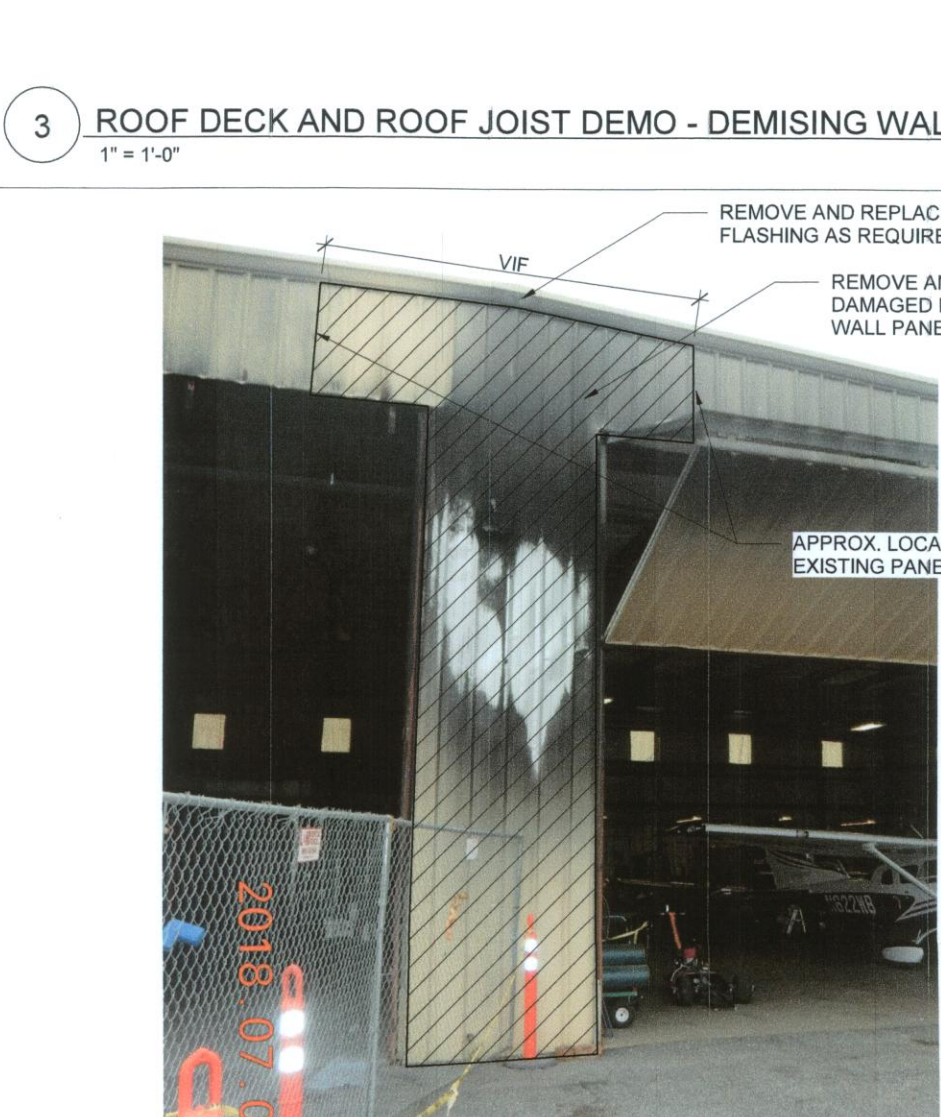
3 ROOF DECK AND ROOF JOIST DEMO - DEMISING WALL
1" = 1'-0"



12 HORIZONTAL CABLE BRACING
1" = 1'-0"



8 ROOF DECK AND ROOF JOIST AT EXTERIOR GIRDER
1" = 1'-0"



4 WALL PANEL DEMO - EXTERIOR WALL
1" = 1'-0"

OWNER:

Degenkolb
DEGENKOLB ENGINEERS
880 9th Street, 18th Floor Suite 4
Sacramento, CA 95814
916.250.1250 PHONE
www.degenkolb.com
DE Job Number: B8953009.00

Consultants

Revision

No.	Description	Date
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Project

NEVADA COUNTY AIRPORT HANGAR
STRUCTURAL FIRE REPAIRS

12640 LOMA RICA DRIVE
GRASS VALLEY, CA
APN: 006380052

NOT FOR CONSTRUCTION

Sheet Title:

ROOF DETAILS

Scale:

1" = 1'-0"

Job Number:

B8953009.00

Drawn by:

JQS

Design by:

LER

Checked by:

LER

Date:

08/01/2018

Drawing Number:

S3.1

JOB SET

of Sheets