

KEYNOTES

COMcheck Software Version 4.1.5.3
Envelope Compliance Certificate

Project Information

Energy Code: 2018 IECC
Project Title: Caldwell, Idaho
Location: Caldwell, Idaho
Climate Zone: 5b
Project Type: New Construction
Vertical Glazing / Wall Area: 45%

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 1.0 Required 1.0 Proposed
Reduced Lighting Power, 1.0 credit

Building Area	Floor Area
1-Warehouse - Nonresidential	22500

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Floor 1: Other Metal Building Floor, [Bldg. Use 1 - Warehouse] (a)	22500	---	---	0.033	0.035
Floor 1: Slab-On-Grade/Unheated, Vertical 2 ft., [Bldg. Use 1 - Warehouse] (c)	1000	---	10.0	0.540	0.540
NORTH					
Exterior Wall 1: Other Metal Building Wall, [Bldg. Use 1 - Warehouse] (b)	7200	---	---	0.053	0.052
Door 1: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Warehouse]	950	---	---	0.125	0.179
EAST					
Exterior Wall 4: Other Metal Building Wall, [Bldg. Use 1 - Warehouse] (b)	1800	---	---	0.053	0.052
SOUTH					
Exterior Wall 3: Other Metal Building Wall, [Bldg. Use 1 - Warehouse] (b)	8900	---	---	0.053	0.052
Door 4: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Warehouse]	7092	---	---	0.125	0.179
WEST					
Exterior Wall 2: Other Metal Building Wall, [Bldg. Use 1 - Warehouse] (b)	1800	---	---	0.053	0.052
Door 2: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Warehouse]	150	---	---	0.125	0.179
Door 3: Insulated Metal, Non-Swinging, [Bldg. Use 1 - Warehouse]	520	---	---	0.125	0.179

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
(b) Other components require supporting documentation for proposed U-factors.
(c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

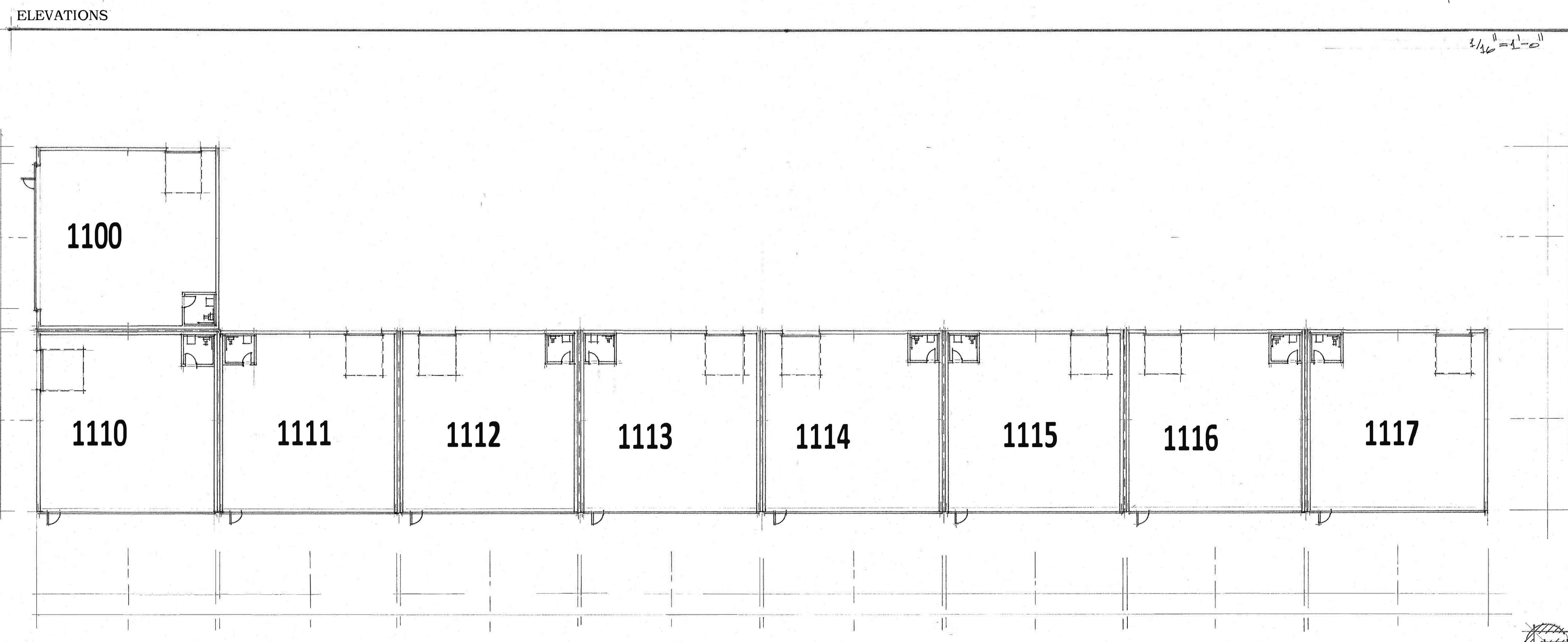
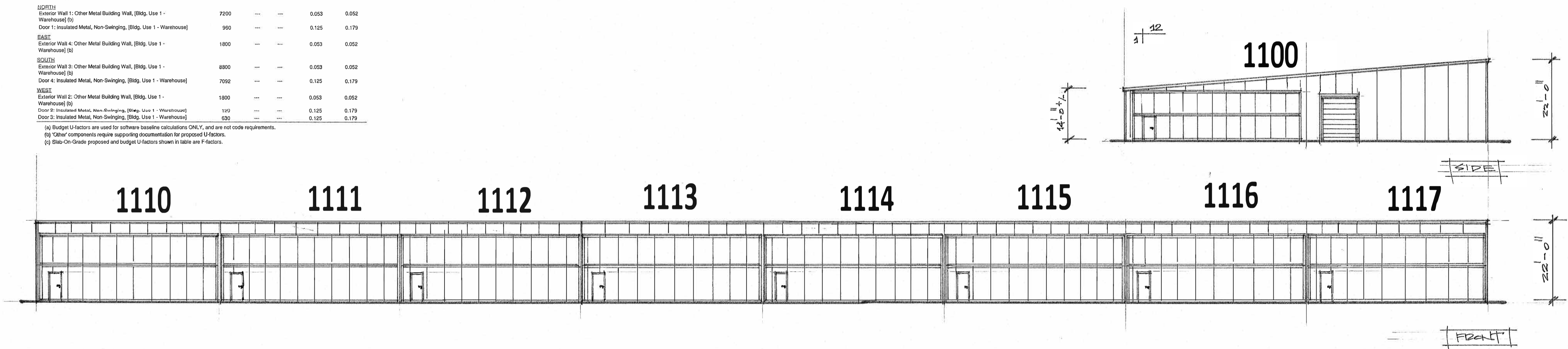
Envelope PASSES: Design 45% Better than code.

Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title: *RB* Signature: *[Signature]* Date: *[Date]*

Exhibit A



FLOOR PLAN HANGARS "A"

stamp:

no.	remarks

30 END HANGARS
CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, INSTALLING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC, AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.

ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.

REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.

COPYRIGHT RBA ARCHITECTS, LLC.

508 S. PINE ST.
NAMPFA, ID 83686
PH: (208) 464-4029
rick@rbaoffice.com

RBA ARCHITECTS

checked	
date	
drawn	
job no.	
issued for	
sheet title:	"A" PLANS
sheet number:	

KEYNOTES

COMcheck Software Version 4.1.5.3
Envelope Compliance Certificate

Project Information
 Energy Code: 2018 IECC
 Project Title: Caldwell, Idaho
 Location: Caldwell, Idaho
 Climate Zone: 5a
 Project Type: New Construction
 Vertical Glazing / Wall Area: 41%
 Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)
 Credits: 1.0 Required 1.0 Proposed
 Reduced Lighting Power, 1.0 credit

Building Area	Floor Area
1-Warehouse - Nonresidential	10000

Envelope Assemblies	Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
	Roof 1: Other Metal Building Roof, (Bldg. Use 1 - Warehouse) (b)	10000	---	---	0.033	0.035
	Floor 1: Slab-On-Grade/Unheated, Vertical 2 ft., (Bldg. Use 1 - Warehouse) (c)	500	---	10.0	0.540	0.540
NORTH	Exterior Wall 1: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	4400	---	---	0.053	0.052
	Door 1: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)	3528	---	---	0.125	0.179
EAST	Exterior Wall 4: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	1000	---	---	0.053	0.052
SOUTH	Exterior Wall 3: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	3600	---	---	0.053	0.052
	Door 2: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)	800	---	---	0.125	0.179
WEST	Exterior Wall 2: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	1000	---	---	0.053	0.052

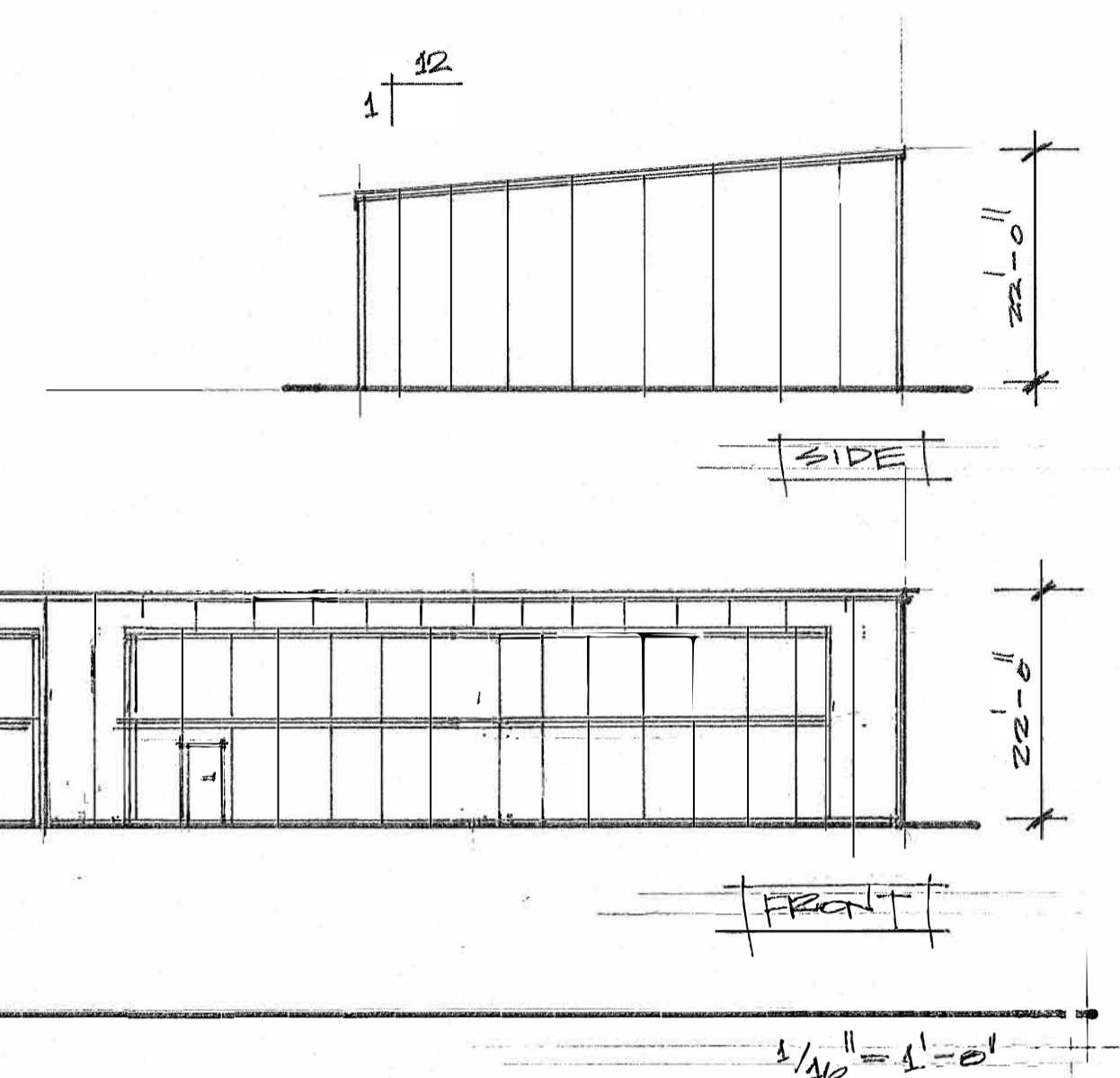
(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Other components require supporting documentation for proposed U-factors.
 (c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASSED Design 14% better than code

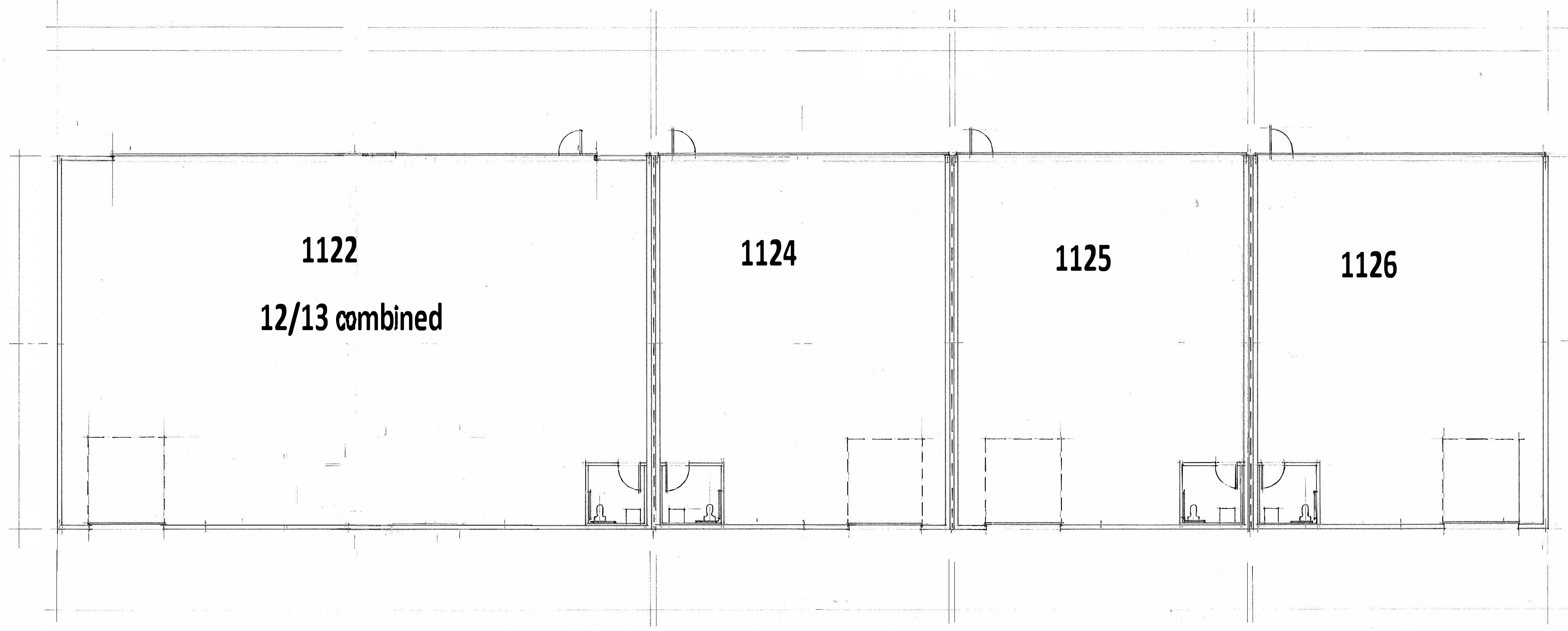
Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: *[Signature]* Signature: *[Signature]* Date: *[Signature]*



ELEVATIONS



FLOOR PLAN HANGARS "B"

stamp:

revisions:	
no.	remarks

30 END HANGARS
 CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
 ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 COPYRIGHT RBA ARCHITECTS, LLC.

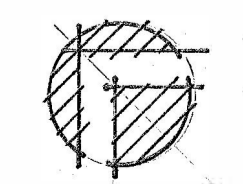
508 S. PINE ST.
 NAVAHO, ID 83866
 PH: (208) 484-4029
 rick@rbaoffice.com



checked	
date	
drawn	
job no.	
issued for	

sheet title:
 "B" PLANS

sheet number:



1/8" = 1'-0"

KEYNOTES

COMcheck Software Version 4.1.5.3
Envelope Compliance Certificate

Project Information

Energy Code: 2018 IECC
 Project Title: Caldwell, Idaho
 Location: Caldwell, Idaho
 Climate Zone: 5b
 Project Type: New Construction
 Vertical Glazing / Wall Area: 32%

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)

Credits: 1.0 Required, 1.0 Proposed
 Reduced Lighting Power, 1.0 credit

Building Area	Floor Area
1-Warehouse: Nonresidential	5250

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof 1: Other Metal Building Roof, (Bldg. Use 1 - Warehouse) (b)	5250	---	---	0.033	0.035
Floor 1: Slab-On-Grade/Unheated, Vertical 2 ft., (Bldg. Use 1 - Warehouse) (c)	310	---	10.0	0.540	0.540
NORTH					
Exterior Wall 1: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	2310	---	---	0.053	0.052
Door 1: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)	1854	---	---	0.125	0.179
EAST					
Exterior Wall 4: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	1000	---	---	0.053	0.052
SOUTH					
Exterior Wall 3: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	1890	---	---	0.053	0.052
WEST					
Exterior Wall 2: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (b)	1000	---	---	0.053	0.052
Door 2: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)	120	---	---	0.125	0.179

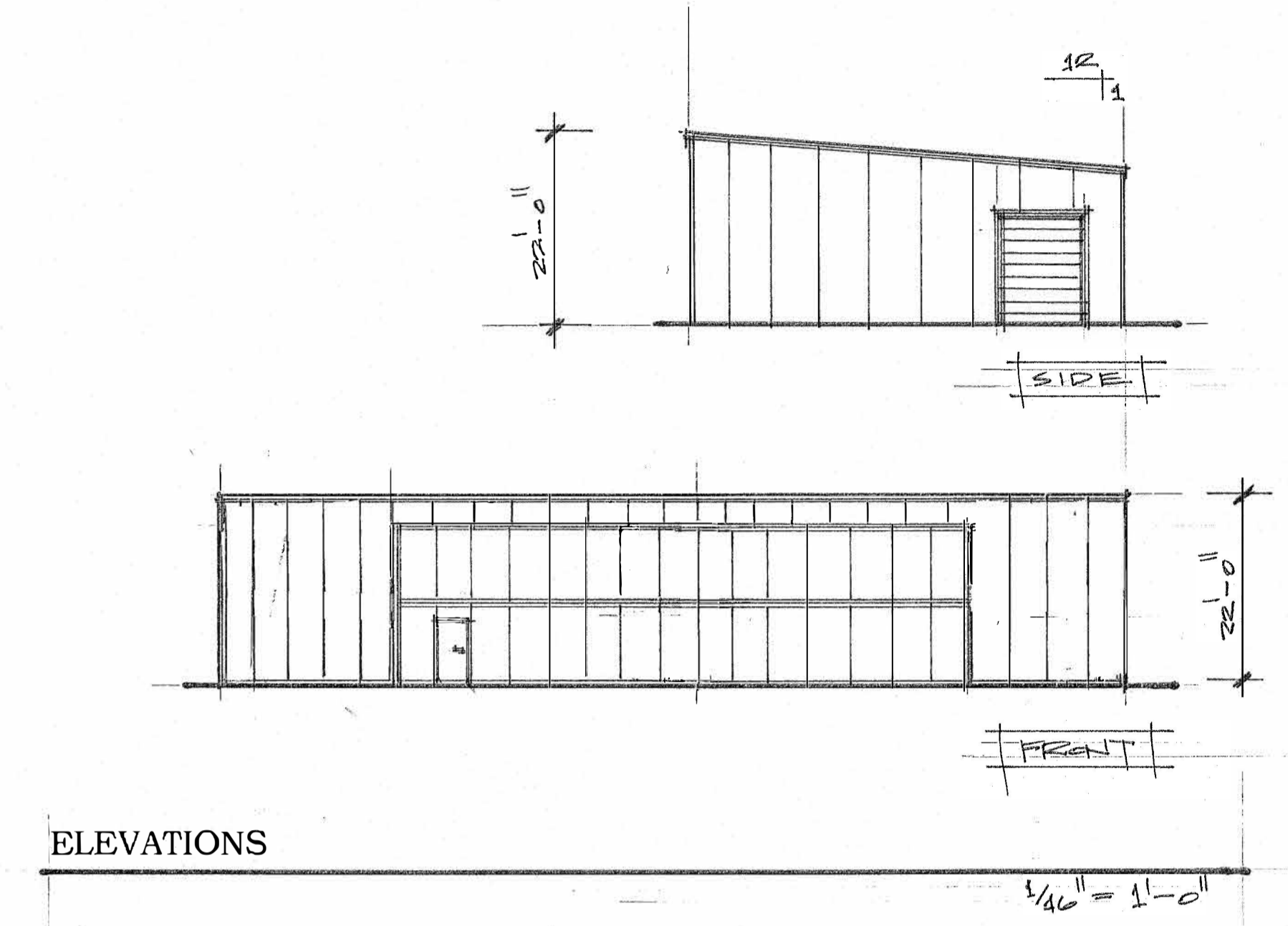
(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (b) Other components require supporting documentation for proposed U-factors.
 (c) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

Envelope PASS/Fail: Detail 12% better than code

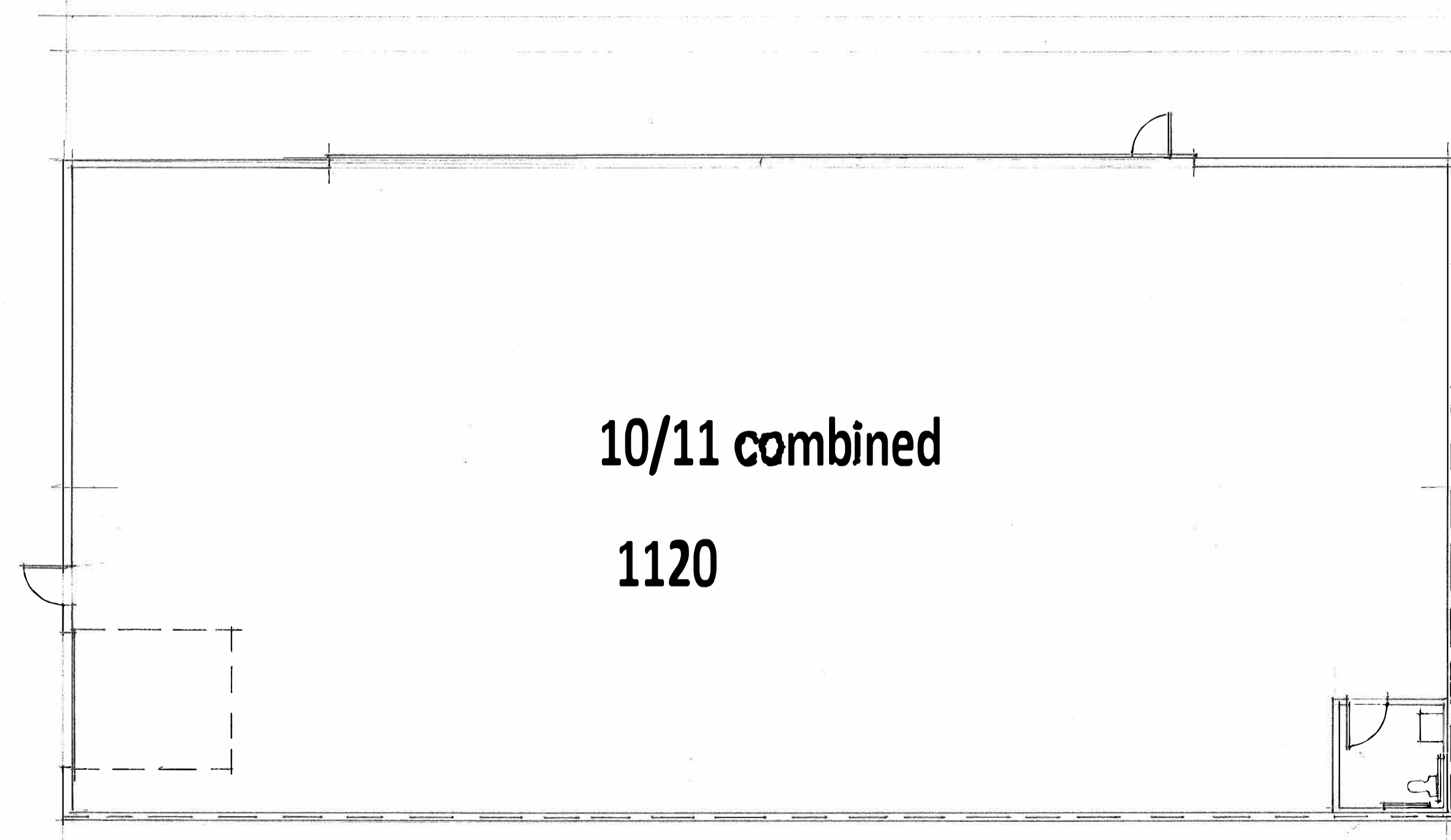
Envelope Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: Title: Signature: Date:



ELEVATIONS



FLOOR PLAN "C" HANGARS

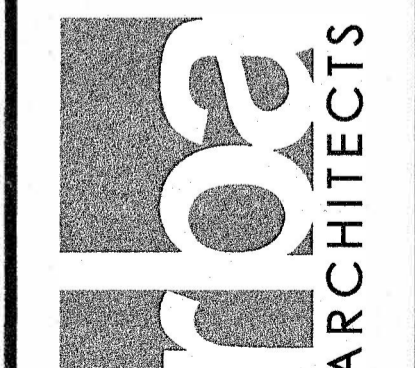
stamp:

no.	revisions:	remarks

30 END HANGARS
 CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
 ANY USE OF THESE DOCUMENTS OR USE OF THE DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR IN PART BY ANY THIRD PARTY IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 COPYRIGHT RBA ARCHITECTS, LLC.

508 S. PINE ST.
 NAMPA, ID 83686
 PH: (208) 484-4029
 rick@rbaoffice.com



checked	
date	
drawn	
job no.	
issued for	

sheet title:
 "C" PLANS

sheet number:

1/8" = 1'-0"

KEYNOTES

COMcheck Software Version 4.1.5.3
Envelope Compliance Certificate

Project Information
 Energy Code: 2018 IECC
 Project Title: Caldwell, Idaho
 Location: 50
 Climate Zone: New Construction
 Project Type: Vertical Glazing / Wall Area: 20%

Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)
 Credits: 1.0 Required 1.0 Proposed
 Reduced Lighting Power, 1.0 credit

Building Area	Floor Area
1-Warehouse - Nonresidential	5625

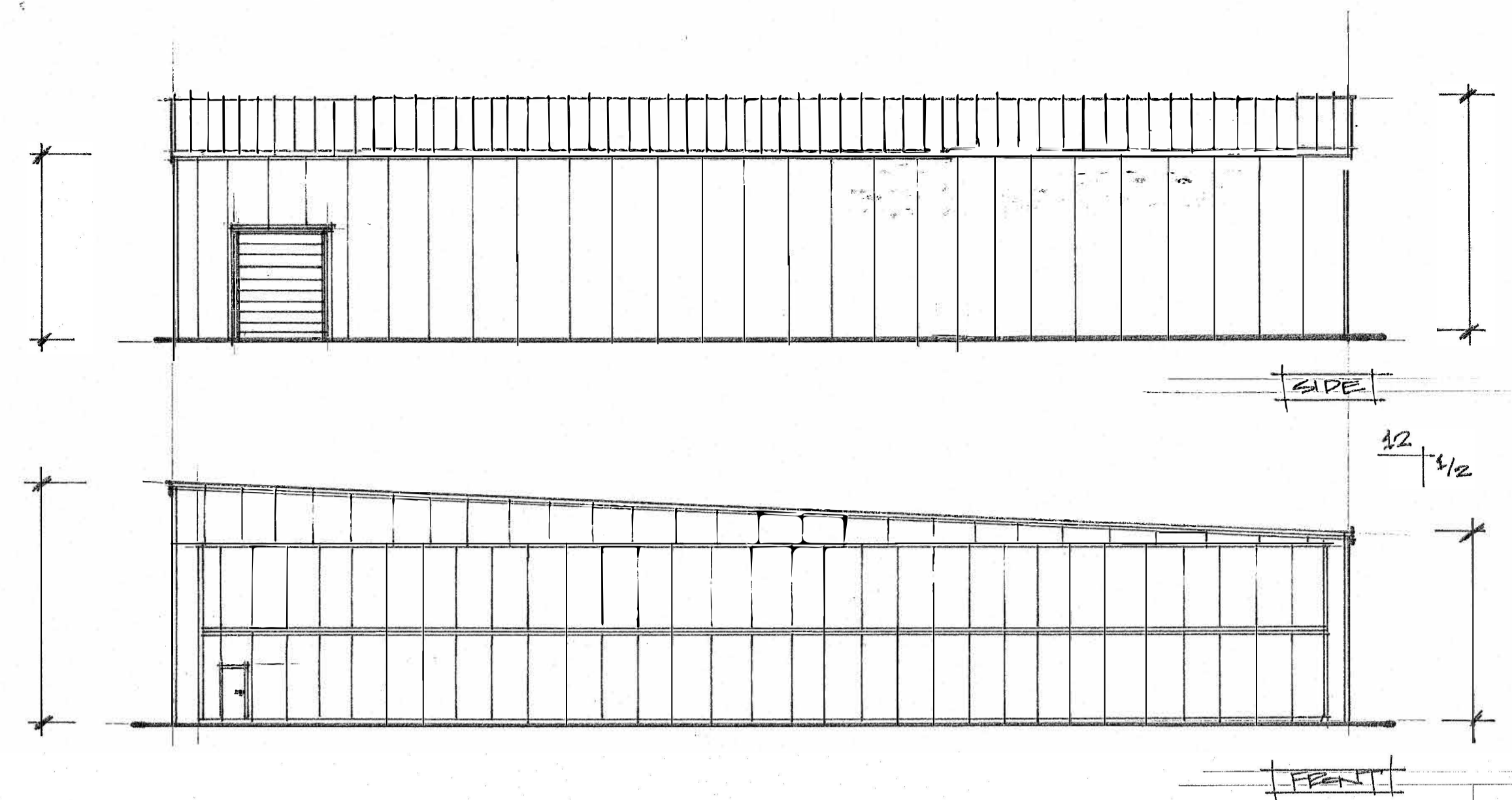
Envelope Assemblies	Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Floor 1: Other Metal Building Roof, (Bldg. Use 1 - Warehouse) (3)		5625	---	---	0.033	0.035
Floor 1: Slab-On-Grade/Unheated, Vertical 2 ft., (Bldg. Use 1 - Warehouse) (4)		286	---	10.0	0.540	0.540
NORTH						
Exterior Wall 4: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (5)		2250	---	---	0.053	0.052
EAST						
Exterior Wall 3: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (5)		1672	---	---	0.053	0.052
SOUTH						
Exterior Wall 2: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (5)		1800	---	---	0.053	0.052
Door 2: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)		120	---	---	0.125	0.179
WEST						
Exterior Wall 1: Other Metal Building Wall, (Bldg. Use 1 - Warehouse) (5)		1672	---	---	0.053	0.052
Door 1: Insulated Metal, Non-Swinging, (Bldg. Use 1 - Warehouse)		1400	---	---	0.125	0.179

(1) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.
 (2) Other components require supporting documentation for proposed U-factors.
 (3) Slab-On-Grade proposed and budget U-factors shown in table are F-factors.

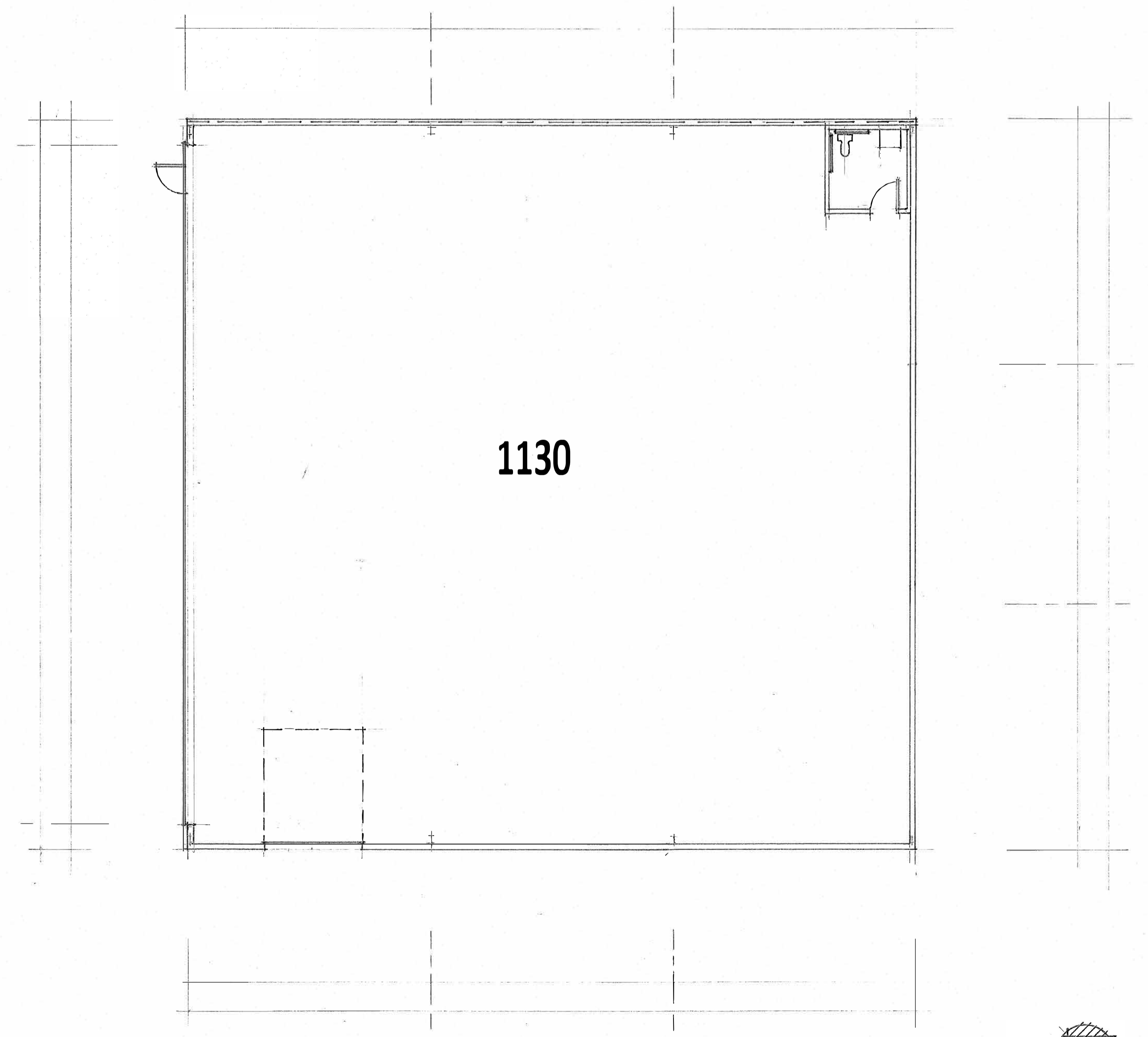
Envelope PASSED: Design of material in code

Envelope Compliance Statement
 Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck version 4.1.5.3 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name - Title: R.S. Signature: [Signature] Date: [Date]



ELEVATIONS



FLOOR PLAN HANGAR "D"

stamp:

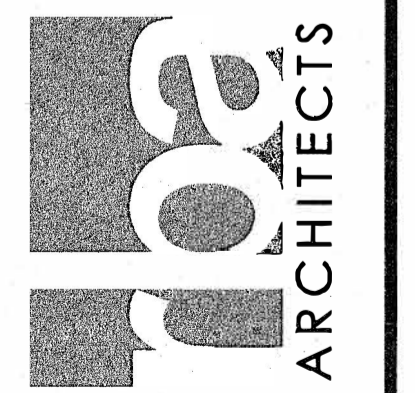
revisions:

no.	remarks

30 END HANGARS
 CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTING, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
 ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 COPYRIGHT RBA ARCHITECTS, LLC.

508 S. PINE ST.
 NAMPA, ID 83686
 PH: (208) 484-4029
 rick@rbaoffice.com



checked	
date	
drawn	
job no.	
issued for	

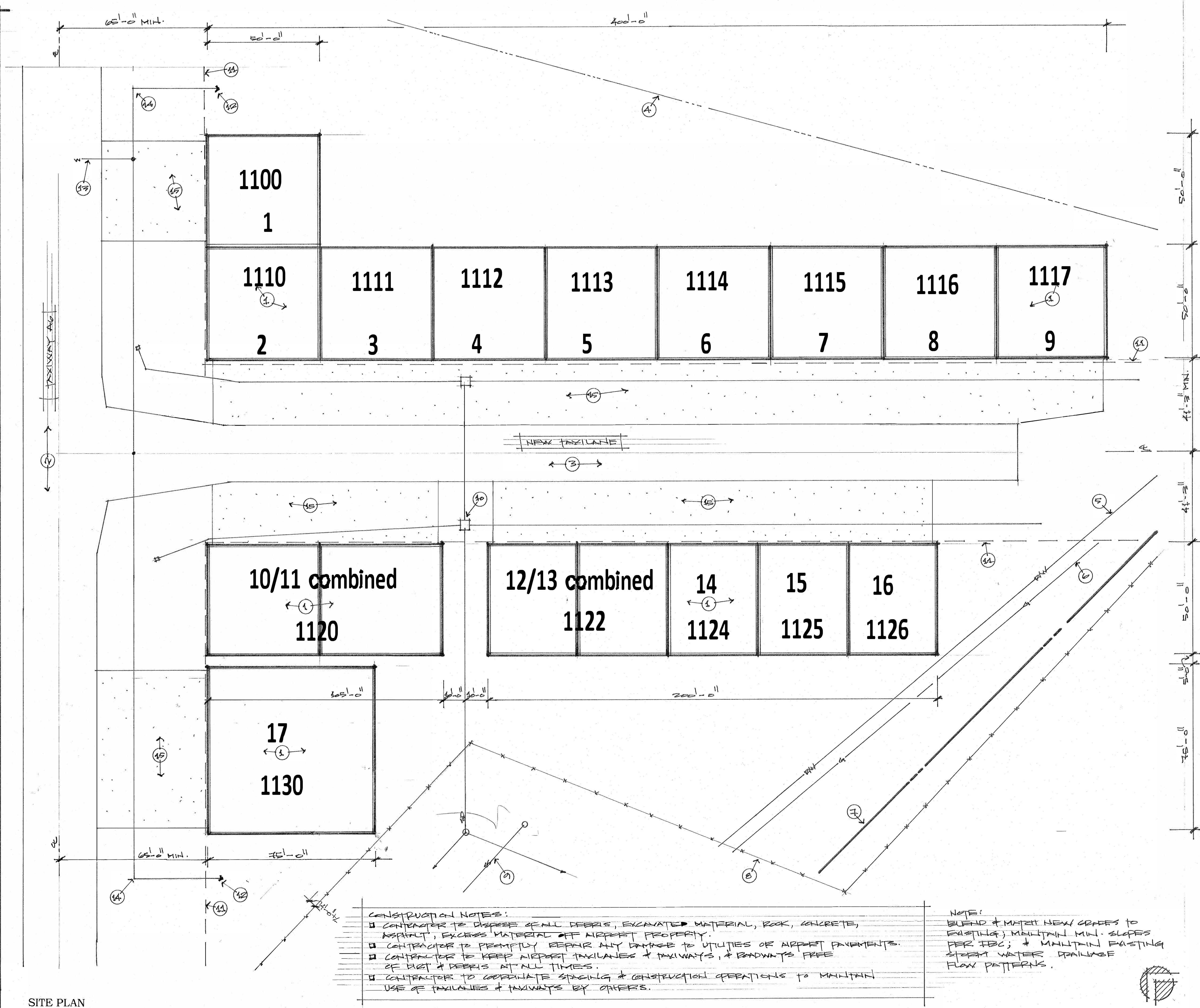
sheet title:
 "D" PLANS

sheet number:

1/8" = 1'-0"

KEYNOTES

1. NEW HANGARS (TYPICAL.)
2. EXISTING ASPHALT TAXIWAY.
3. NEW ASPHALT TAXIWAY.
4. FUTURE DEPARTURE SURFACE ALIGNMENT.
5. EDGE OF RIGHT-OF-WAY.
6. EXISTING NAT. GAS LINE.
7. AIRPORT PROPERTY LINE.
8. EXISTING CHAIN LINK FENCE.
9. EXISTING SANITARY SEWER.
10. STORM DRAINAGE STRUCTURES & LINES.
11. TAXIWAY/LANE OBJECT FREE AREA.
12. NEW FIRE HYDRANT (KEEP BACK OF C.F.A.)
13. EXISTING WATERLINE
14. EXTEND NEW WATERLINE TO FIRE HYDRANT PER AIRPORT ENGINEER.
15. NEW CONC. APRON (4" CONC. OVER 4" COMP. BASE) - GRADE TO DRAIN (MAINTAIN MAX. 2% SLOPE & MIN. 5'-0" X 5'-0" LANDING @ MAIN DOOR LOCATIONS).



CONSTRUCTION NOTES:

- CONTRACTOR TO REMOVE ALL DEBRIS, EXCAVATED MATERIAL, ROCK, CONCRETE, ASPHALT, EXCESS MATERIAL OFF AIRPORT PROPERTY.
- CONTRACTOR TO PROMPTLY REPAIR ANY DAMAGE TO UTILITIES OR AIRPORT PAVEMENTS.
- CONTRACTOR TO KEEP AIRPORT TAXIWAYS & TAXIWAYS, & ROADWAYS FREE OF DIRT & DEBRIS AT ALL TIMES.
- CONTRACTOR TO COORDINATE SCHEDULING & CONSTRUCTION OPERATIONS TO MAINTAIN USE OF TAXIWAYS & TAXIWAYS BY OTHERS.

NOTE:
 BLEND & MATCH NEW GRADES TO EXISTING; MAINTAIN MIN. SLOPES PER IBC; & MAINTAIN EXISTING STORM WATER DRAINAGE FLOW PATTERNS.

SITE PLAN

1" = 20'-0"

stamp

revisions:

NO.	DESCRIPTION	DATE

30 END HANGARS
 CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED ONLY FOR THE PURPOSE OF CONSTRUCTION, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.

ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.

REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.

COPYRIGHT RBA ARCHITECTS, LLC.

500 S. PINE ST.
 N/AMPA, ID 83666
 PH: (208) 484-4029
 rick@rbaoffice.com

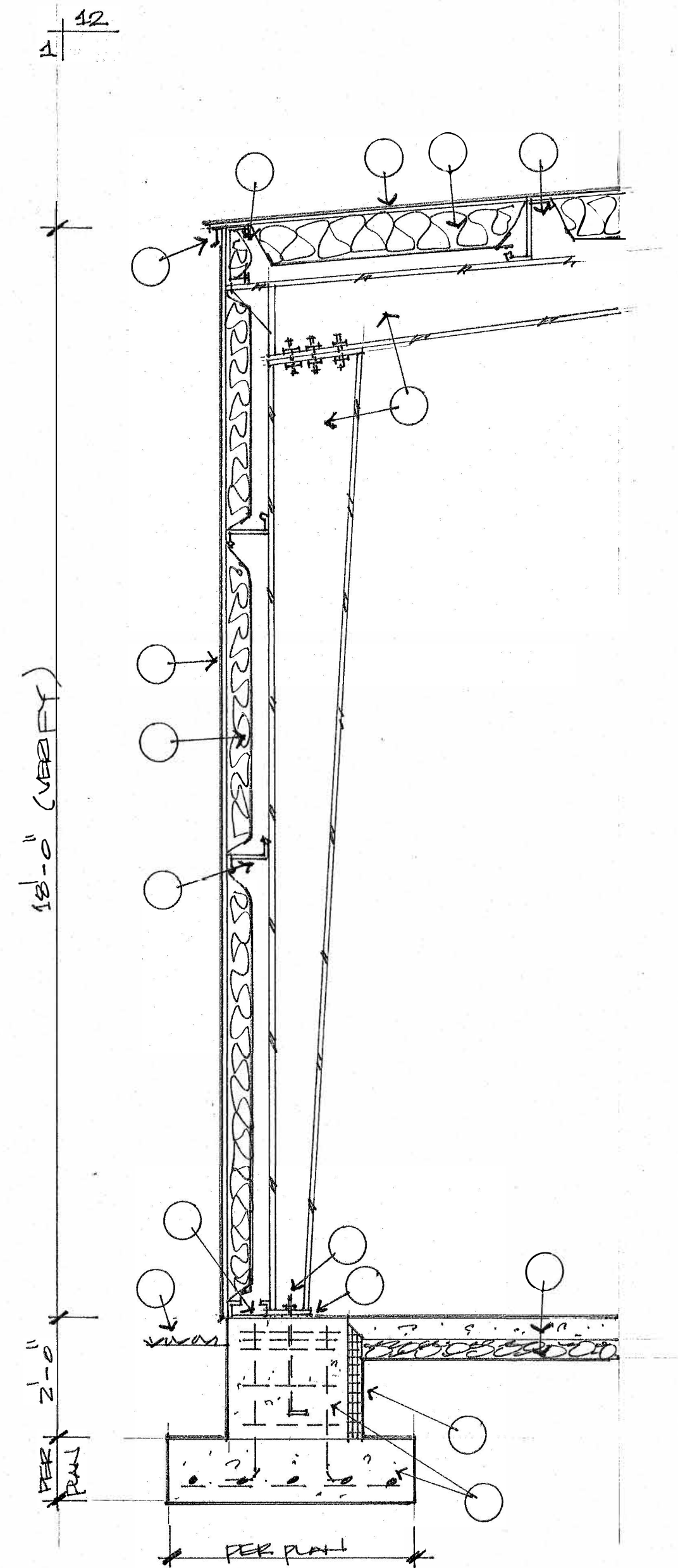


checked	
date	
drawn	
job no.	
issued for	

sheet title:
SITE

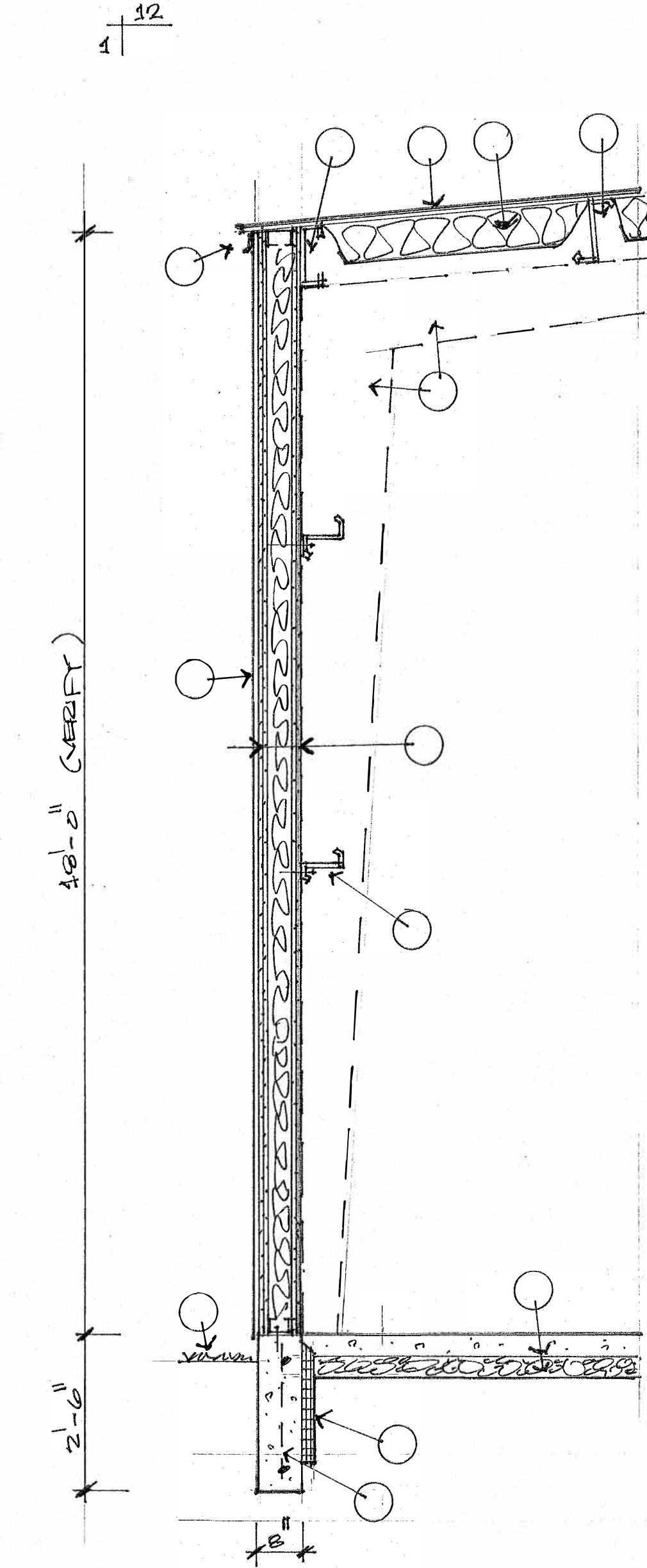
sheet number:

KEYNOTES



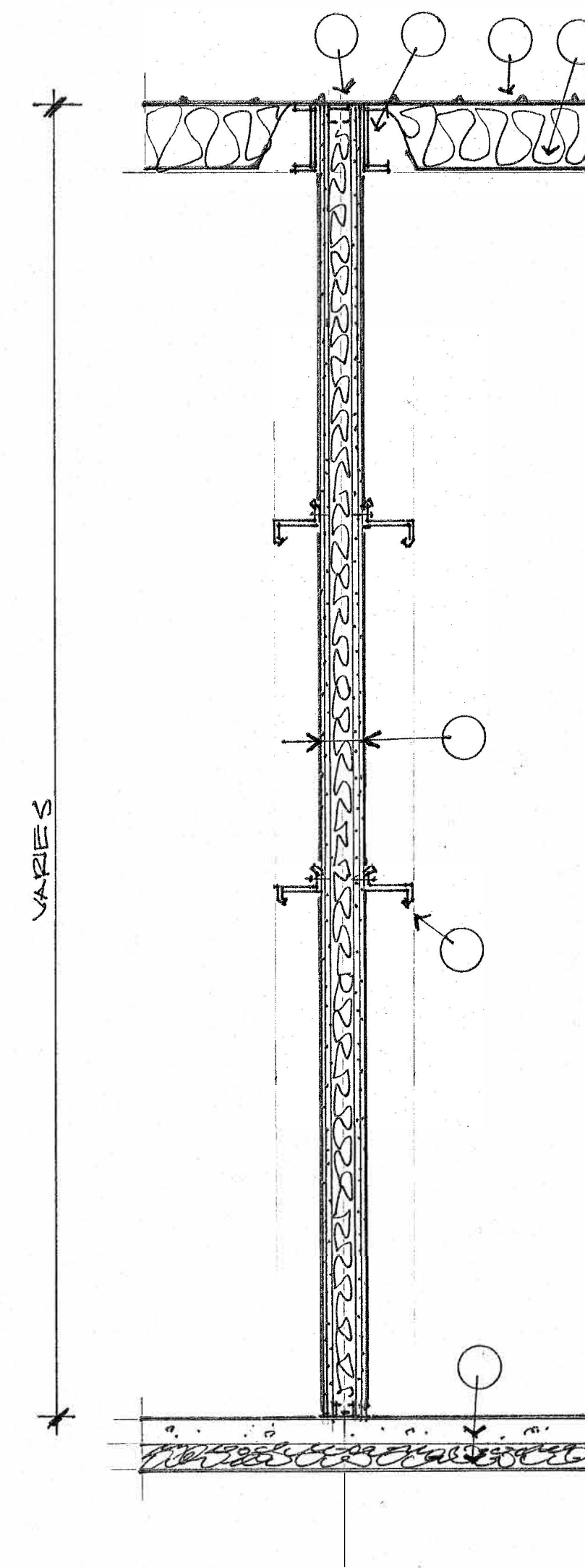
TYP. WALL SECTION

1



TYP. 2HR. EXT. WALL

2



TYP. 2HR. INT. WALL

3

stamp:

revisions:

no.	remarks

30 END HANGARS

CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTION, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, LLC AS THE ARCHITECT OF RECORD FOR THE PROJECT RETAINS OWNERSHIP OF THESE DOCUMENTS.
 ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR PART BY ANY MEANS WHATSOEVER IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, LLC.
 COPYRIGHT RBA ARCHITECTS, LLC.

508 S. PINE ST.
 NAMPA, ID 83686
 PH: (208) 484-4029
 rick@RBAoffice.com



checked	
date	
drawn	
job no.	
issued for	

sheet title:
**SECTIONS
 DETAILS**

sheet number:

30 END HANGARS

ABBREVIATIONS

@	AT CENTERLINE	F.E.C.	FIRE EXTINGUISHER CABINET	PLYWD.	PLYWOOD
Ø	DIAMETER OR ROUND	F.H.C.	FIRE HOSE CABINET	R.	RADIUS
A.B.	ANCHOR BOLT	FIN.	FINISH	RE.	REFERENCE
A.C.	AIR CONDITIONING	FL.	FLOOR	REQ.	REQUIRED
ACOUS.	ACOUSTICAL	FLSHG.	FLASHING	R.M.	ROUGH
AL.	ALUMINUM	F.O.C.	FACE OF CONCRETE	R.O.	ROUGH OPENING
ALT.	ALTERNATE	F.O.F.	FACE OF FINISH	SAN. SEW.	SANITARY SEWER
APPROX.	APPROXIMATE	F.O.M.	FACE OF MASONRY	S.C.	SOLID CORE
ARCH.	ARCHITECTURAL	FT.	FOOT OR FEET	SCHED.	SCHEDULE
AUTO.	AUTOMATIC	FTG.	FOOTING	S.D.	SOAP DISPENSER
AVE.	AVENUE	FURR.	FURRING	SEAL.	SEALANT
BD.	BOARD	GA.	GUAGE	SECT.	SECTION
BLDG.	BUILDING	GALV.	GALVANIZED	SHR.	SHOWER
BLK.	BLOCK	G.B.	GRAB BOARD	SHT.	SHEET
BLKG.	BLOCKING	G.I.	GALVANIZED IRON	SIM.	SIMILAR
BVD.	BOULEVARD	G.Y.	GYPSON	SQ.	SQUARE
BM.	BEAM	H.R.	HORSE BIBB	S.S.	STAINLESS STEEL
B.O.C.	BASE OF CURB	H.M.	HOLLOW METAL	ST.	STREET
BTM.	BOTTOM	HORIZ.	HORIZONTAL	STD.	STANDARD
B.U.	BUILT-UP	H.P.	HIGH POINT	STL.	STEEL
CAB.	CABINET	HR.	HOUR	STM. SEW.	STORM SEWER
C.B.	CATCH BASIN	HT.	HEIGHT	STRUC.	STRUCTURAL
CEM.	CEMENT	LD.	INSIDE DIAMETER	SUSP.	SUSPENDED
C.I.	CONTROL JOINT	INSUL.	INSULATION	SYM.	SYMMETRICAL
C.L.G.	CEILING	INT.	INTERIOR	T.	TREAD
CLR.	CLEAR	JAN.	JANITOR	T.B.	TOWEL BAR
CMU	CONCRETE MASONRY UNIT	JT.	JOINT	TEL.	TELEPHONE
C.O.	CLEAN OUT	KIT.	KITCHEN	THK.	THICKNESS
COL.	COLUMN	K.O.	KNOCKOUT	THRSH.	THRESHOLD
CONC.	CONCRETE	LAM.	LAMINATE	T.O.C.	TOP OF CURB
CONT.	CONTINUOUS	LAV.	LAVATORY	T.O.F.	TOP OF FAVEMENT
CORR.	CORRIDOR	L.P.	LOW POINT	T.O.S.	TOP OF SLAB
CT.	CERAMIC TILE	M.	MACHINE	T.O.W.	TOP OF WALL
DBL.	DOUBLE	MAX.	MAXIMUM	T.P.D.	TOILET PAPER DISPENSER
DET.	DETAIL	M.B.	MACHINE BOLT	TYP.	TYPICAL
DF.	DRINKING FOUNTAIN	MCHL.	MECHANICAL	VENT.	VENTILATION
DIM.	DIMENSION	MET.	METAL	VERT.	VERTICAL
DN.	DOWN	MFR.	MANUFACTURER	VEST.	VESTIBULE
DWG.	DRAWING	MIE.	MANHOLE	V.F.	VERIFY IN FIELD
(E)	EXISTING	MISC.	MISCELLANEOUS	V.W.C.	VINYL WALL COVERING
E.A.	EXPANSION BOLT	M.O.	MASONRY OPENING	W.	WITH
E.B.	EXPANSION BOLT	N.	NORTH	WD.	WOOD
E.J.	EXPANSION JOINT	(N)	NEW	W.C.L.	WIRE GLASS
EL.	ELEVATION	N.C.	NOT IN CONTRACT	WO.	WITHOUT
ELEC.	ELECTRIC	NO.	NUMBER	W.P.	WORK POINT
ELEV.	ELEVATOR	NOM.	NOMINAL	W.W.F.	WELDED WIRE FABRIC
EP.	ELECTRICAL	N.T.S.	NOT TO SCALE		
EQ.	EQUAL	O.C.	ON CENTER		
EXH.	EXHAUST	O.D.	OUTSIDE DIAMETER		
EXP.	EXPANSION	ØPP.	OPPOSITE		
EXT.	EXTERIOR	PL	PROPERTY LINE		
F.A.	FIRE ALARM	P.LAM.	PLASTIC LAMINATE		
F.D.	FLOOR DRAIN	PLUMB.	PLUMBING		
FDN.	FOUNDATION				
F.E.	FIRE EXTINGUISHER				

CODE INFORMATION

CODE: 2018 IBC, IECC, IFG
IRC, IFGC; 2017 ISPC, NEC.

OCCUPANCY GROUP: S1

CONSTRUCTION TYPE: VB

ALLOWABLE/ACTUAL STORIES: 1/1
ALLOWABLE/ACTUAL HEIGHT: 40/22'

ALLOWABLE AREA: 9,000[#] SQ. FT.
MAX 5,000[#] (G/S) PER C/P.

ACTUAL AREA: MAX. 5,000[#] BETWEEN
FIRE WALLS
(SEE FLOOR PLAN FOR INDIVIDUAL
HANGAR AREAS)

FIRE SPRINKLERS: NONE

FIRE ALARM: NONE

RATED ASSEMBLIES:

2 HR. FIRE WALLS (REF. IBC 42.3.1)
PER C.A. ASSY # WP1522

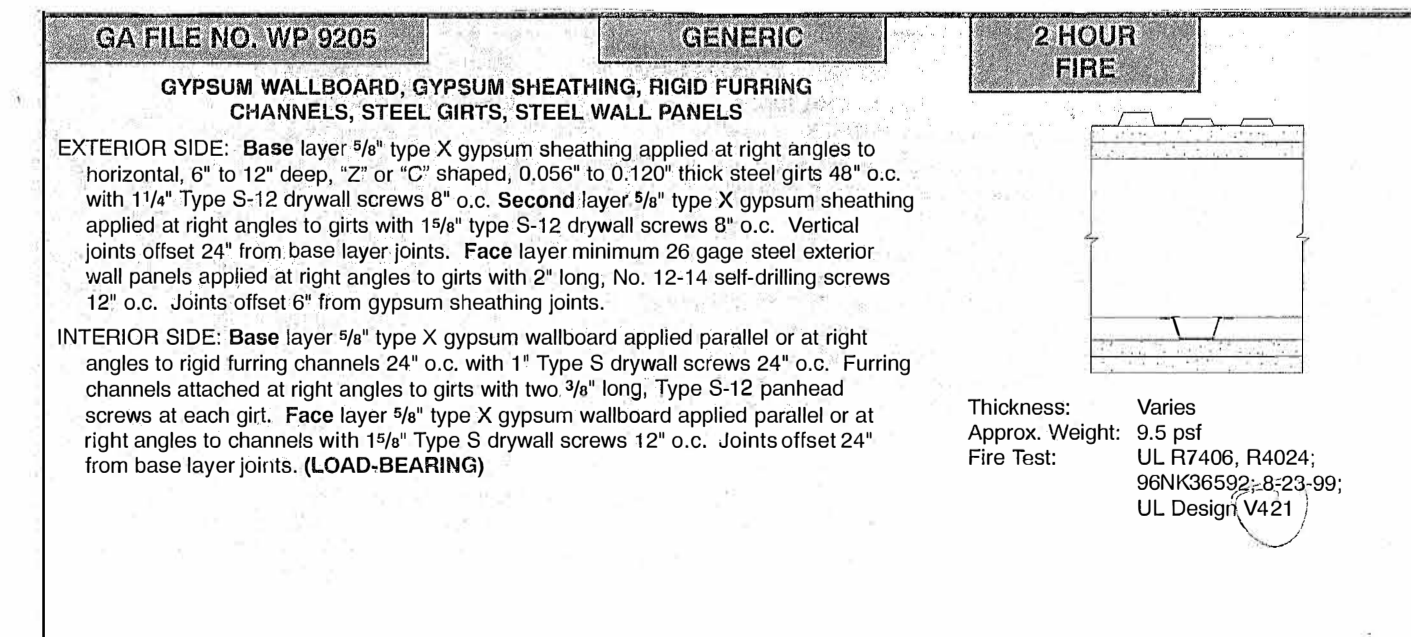
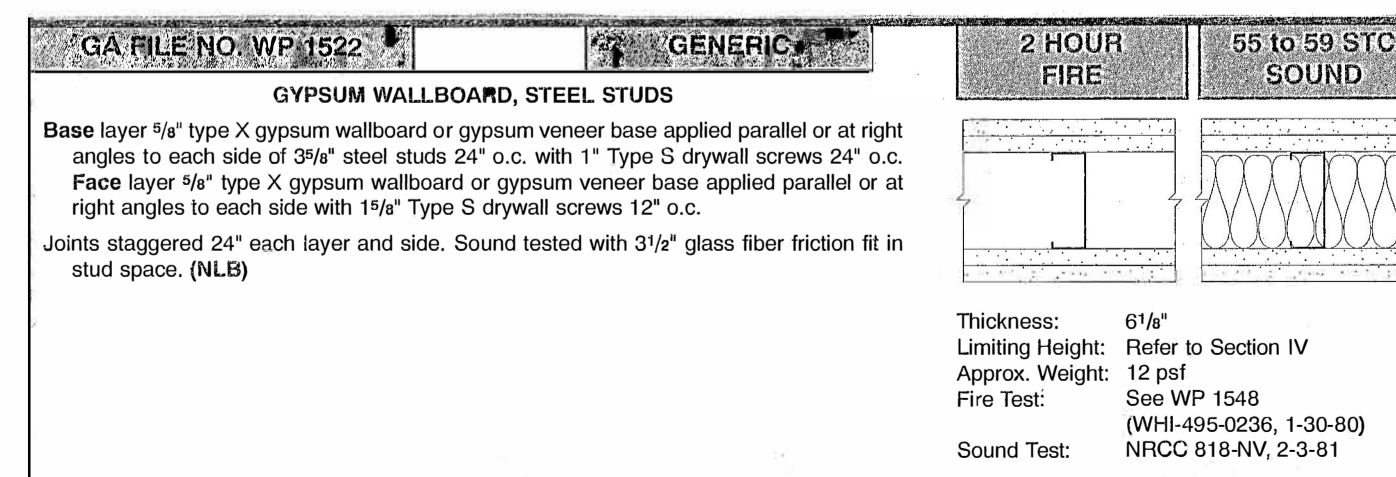
EXITING OCC. LOAD: MAX 5,000[#] PER -
(5000 ÷ 500 SF) × 0.2" = 2.0" REQ'D
2.0" PROVIDED - (3) EXIT REQ'D

SYMBOLS

	WORK CONTROL, OR DATUM POINT		METAL STUD WALL		DRAINAGE/ SLOPE LINE
	GRADES		CONCRETE		GLAZING
	BUILDING SECTION		MASONRY		EXPANSION JOINT
	WALL SECTION		WOOD FRAME		GRAVEL
	DETAIL		PLYWOOD		HARDWOOD TRIM
	MILLWORK		GYPSON BOARD		CENTER LINE
	DOOR NUMBER		SUSPENDED TILE		DIMENSION LINE
	WINDOW LETTER		BATT INSULATION		FENCE
	ROOM NUMBER		RIGID INSULATION		PROPERTY LINE
	KEYNOTE		STEEL		
	WALLTYPE		EARTH		
			CONTINUOUS MEMBER		
			BLOCKING		

GENERAL NOTES

ALL WORK TO COMPLY W/ 2018 IBC
ANY APPLICABLE STATE, COUNTY, &
LOCAL CODES & REGULATIONS. COMPLY
W/ REQUIREMENTS & GUIDELINES OF
THE AMERICANS WITH DISABILITIES ACT
(ADA) & ICC/ANSI FOR ACCESSIBILITY
& ACCOMMODATION.
VERIFY ALL DIMENSIONS &
CONDITIONS PRIOR TO STARTING
THE WORK. NOTIFY ARCHITECT OF
ANY DISCREPANCIES OR
UNUSUAL CONDITIONS ENCOUNTERED.



2 HR. FIRE WALL ASSEMBLY

stamp:

revisions:
no. remarks

30 END HANGARS

CALDWELL, ID

THESE DOCUMENTS HAVE BEEN PRODUCED AS AN INSTRUMENT OF SERVICE AND ARE INTENDED SOLELY FOR THE PURPOSE OF CONSTRUCTION, USING AND MAINTAINING THE PROJECT. RBA ARCHITECTS, L.L.C. IS THE ARCHITECT OF RECORD FOR THE PROJECT AND RETAINS OWNERSHIP OF THESE DOCUMENTS.

ANY USE OF THESE DOCUMENTS OR USE OF THIS DESIGN, IDEAS OR CONCEPTS DESCRIBED HEREIN IN WHOLE OR IN PART BY ANY OTHER PERSONS IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, L.L.C.

REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED EXCEPT BY WRITTEN CONSENT OF RBA ARCHITECTS, L.L.C.

COPYRIGHT RBA ARCHITECTS, L.L.C.

508 S. FINE ST.
NANAIMO, BC V9A 6G6
PH: (250) 484-4029
rick@rbaoffice.com



checked
date
drawn
job no.
issued for
sheet title:

COVER CODE

sheet number: